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GM

Worldwide Facilities Group

Remediation Team

20 May 2009

Linda Taylor, Supervisor
New Jersey Department of Environmental Protection
401 East State Street
P.O. Box 028
Trenton, New Jersey 08625

Subject: Groundwater Investigation Summary Report
Former Delphi Interior and Lighting Systems Division
1445 Parkway Avenue, Ewing Township, Mercer County, New Jersey 08628
ISRA Case No. E97070

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Dear Ms. Taylor:

As discussed during our 16 December 2008 meeting, please find enclosed a Groundwater Investigation Summary Report for the Former Delphi Interior and Lighting Systems Division facility in Ewing Township, New Jersey. The report provides a comprehensive overview of groundwater conditions at the Site, and presents the results of 2007 and 2008 field activities. Please contact me with any comments or questions.

Sincerely yours,
GENERAL MOTORS CORPORATION
WORLDWIDE FACILITIES GROUP

Geraldine Barnuevo, MSc.
Remediation Project Manager

Enclosures:
Groundwater Investigation Summary Report – 3 copies

c: General Motors Corporation; Attn: Marilyn Dedyne
Haley & Aldrich, Inc.; Attn: Douglas C Allen, P.G.
Haley & Aldrich, Inc.; Attn: Amy K. Murphy
Ewing Township; Attn: Administrator – David W. Thompson (cover letter only)
Ewing Township; Attn: Municipal Clerk – Stephen Elliot
Ewing Township; Attn: Health Officer – W. Allen Lee
BRAC PMO; Attn: Brian Helland
USGS; Attn: Pierre Lacombe

C:\Documents and Settings\wz8ygp\My Documents\GENERAL MOTORS\2009 REMEDIATION TEAM\ENV010 Corrective Action & Remediation Projects (active+30)\Trenton\Correspondence\cover letter Groundwater report May 2009.doc

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GROUNDWATER INVESTIGATION SUMMARY REPORT
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS DIVISION
GENERAL MOTORS CORPORATION
1445 PARKWAY AVENUE
TRENTON, NEW JERSEY
ISRA CASE NO. E97070

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by

Haley & Aldrich, Inc.
Manchester, New Hampshire

for

General Motors Corporation
Pontiac, Michigan

File No. 70613-115
18 May 2009

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18 May 2009
File No. 70613-115

General Motors Corporation
Worldwide Facilities Group
MC: 480-111-W60
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Attention: Geraldine Barnuevo

Subject: Former Delphi Interior and Lighting Systems Division
ISRA Case No. E97070
1445 Parkway Avenue
Trenton, New Jersey

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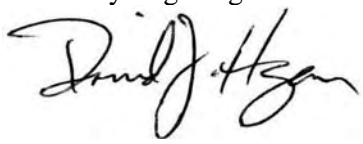
Dear Ms. Barnuevo:

Haley & Aldrich, Inc. is pleased to submit this Groundwater Investigation Summary Report for the Former Delphi Interior and Lighting Systems Division Facility (Site) located in Trenton, New Jersey. The report provides a comprehensive overview of Site geological and hydrogeological conditions and summarizes the results of field investigations and laboratory analytical testing conducted during 2008 as part of the New Jersey Department of Environmental Protection (NJDEP) approved modified work plan.

Sincerely yours,
HALEY & ALDRICH, INC.

Douglas C. Allen, P.G.
Senior Hydrogeologist



David J. Hagen, C.P.G.
Senior Vice President

Enclosures

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EXECUTIVE SUMMARY

This Groundwater Investigation Summary Report provides a comprehensive overview and interpretation of recent groundwater investigation activities for the General Motors (GM) facility in Trenton, New Jersey (Site). The Site is located at 1445 Parkway Avenue in Trenton, New Jersey. The ISRA Case Number is E97070.

The occurrence and distribution of trichloroethene (TCE) in groundwater has been the focus of several phases of investigation previously completed at the Site. While soil analytical results have not identified an on-site source area, TCE has been widely detected at relatively low concentrations in overburden and shallow bedrock monitoring wells. Information regarding the operational history of the former plant does not document the use of TCE in the manufacturing process.

Sediment sampling completed in Gold Run Pond, a man-made surface water feature in the eastern portion of the Site located several hundred feet east of the plant operational area, indicated elevated concentrations of TCE in pond sediment near the outfall of the Parkway Avenue storm water sewer which conveys surface water run-off from the nearby Naval Air Warfare Center (NAWC), residential areas, and Gold Run headwaters. Likewise, elevated concentrations of TCE have been detected in surface water draining from NAWC, a facility impacted by TCE related to aircraft testing, at concentrations exceeding the New Jersey Surface Water Quality Standard (SWQS). Release of NAWC surface water containing concentrations of volatile organic compounds above the New Jersey SWQS to GM property is currently ongoing.

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To further investigate the distribution of TCE in groundwater in the vicinity of Gold Run Pond, GM completed several bedrock monitoring wells along bedrock bedding plane strike (west) and down-dip (north) from the Pond. Analytical results for groundwater samples collected from the bedrock monitoring wells indicated elevated concentrations of TCE (i.e., greater than overburden and shallow/weathered bedrock results) both along strike and down-dip from the Pond. A release of dense, non-aqueous phase liquid (DNAPL) to Gold Run via the Parkway Avenue northern storm sewer is the suspected source of the TCE.

Similar to the distribution of TCE, elevated concentrations of total chromium were detected in bedrock groundwater in the vicinity of Gold Run Pond. The NAWC has investigated the distribution of several metals, primarily mercury, in surface water and sediment related to past releases. An ecological sampling report completed on behalf of NAWC identified the presence of chromium, copper, lead, mercury, silver, and zinc in Gold Run Pond sediment as NAWC-related. A pathway from GM operational areas with known metals impacts to groundwater (i.e., former plating operations) has not been identified. Likewise, hexavalent chromium, detected in on-site soil and groundwater related to past plating operations, was reportedly not detected in Gold Run Pond sediments during the NAWC ecological investigation.

This report proposes a groundwater remediation approach following implementation of the proposed Site soil remedy (excavation and removal/disposal). No further responsibility on the part of GM for future investigation of TCE and chromium in Site groundwater in the vicinity of Gold Run Pond is recommended. The remedy for other Site constituents, including petroleum-related compounds, chlorobenzene, xylene, and several metals, includes two rounds (primary and confirmatory sampling events) of groundwater sampling to verify groundwater quality improvement following impacted soil excavation and removal. If necessary, additional groundwater monitoring will be completed to evaluate decreasing concentrations of organic compounds (natural attenuation and dilution) and metals (dilution).

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1. INTRODUCTION

This Groundwater Investigation Summary Report (GISR) provides a synopsis of the investigations completed as proposed in the December 2006 Groundwater Investigation Workplan (GWIW) and the September 2007 GWIW Addendum (GWIWA) including a review of sediment and surface water sampling results, presentation of groundwater analytical results, groundwater elevation monitoring results, and results of a twelve-month transducer survey. The GWIWA was modified via a memorandum submitted to the New Jersey Department of Environmental Protection (NJDEP) to address recommendations provided verbally during a Site visit on 22 October 2007. The hydrogeological conceptual site model (CSM) is presented to describe the distribution of on-site impacts to groundwater from both on-site and off-site sources. This report intends to provide a comprehensive summary of information presented in a meeting with the NJDEP on 16 December 2008.

Groundwater investigation activities were performed at the request of General Motors Corporation (GM) in connection with the closure of the facility and pursuant to the requirements of the State of New Jersey's Industrial Site Recovery Act (ISRA), (N.J.S.A. 13:1K-6 et. seq.). The NJDEP has assigned Case No. E97070 to the ISRA-related activities performed at the Site. Appendix A contains the one-part Certification form executed by GM as required by N.J.A.C. 7: 26B-1.6(c).

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1.1 Site Description

The former manufacturing facility owned and formerly operated by GM is located at 1445 Parkway Avenue, Lot 1.01, Section 343, of the tax map of Ewing Township, Mercer County, New Jersey (Site; Figure 1). The Site is approximately 80 acres in size. The facility was operated for motor vehicle parts manufacturing for 60 years, from 1938 to 1998; however, the facility operated as a Department of Defense aircraft assembly facility during World War II. The following overview summarizes the 60 years the plant was in operation:

- During the period from 1938 to 1941 prior to World War II, manufacturing operations generally consisted of metal stamping and fabrication to produce automotive window regulators for Fisher Body.

- During the period from 1942 to 1945, automotive part manufacturing was halted to produce Avenger torpedo bombers for use during World War II. During this period, the plant was operated by Eastern Aircraft Corporation.

- After World War II operations and until plant closure (1946 through 1998), early operations generally included metal stamping, plating (copper, nickel, and chrome), and painting operations to produce automotive window regulators, door handles, seat adjusters, and vent windows. Later operations included PVC plastic extrusion to manufacture automotive body side moldings.

The Site has been referred to in the past by several names including the Turnstead Division of GM, Eastern Aircraft Division, Fisher Body Division, Fisher Guide Division, Inland Fisher Guide Division, Delphi Interior and Lighting Systems and the Old GM Plant. One or more of these names may have been used in previous reports or summaries of previous investigations and all refer to the facility. A Site plan is provided as Figure 2.

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The Site is bordered to the east and west by mixed commercial properties and residential neighborhoods, to the north by a shopping plaza and the former Naval Air Warfare Center (NAWC), and to the south by a residential development constructed on property formerly owned by RBC Bearings, Inc. (RBC facility) which operated as an industrial manufacturing facility. The Site is located approximately 1.5 miles north of the Delaware River. Gold Run, which roughly bisects the Site property and has its headwaters at the NAWC, is a tributary to the Delaware River.

1.2 Site Investigation History

Investigations of Site contamination began in 1986 in response to NJDEP requirements to investigate potential groundwater quality impacts of the inactive sludge drying beds and three underground storage tanks (USTs). Subsequently the USTs were removed and in March 1990 a separate "discharge to groundwater" permit was issued (NJ0075469) requiring a site-wide evaluation of groundwater impacts.

After operating as a motor vehicle parts manufacturer for 54 years, GM first announced plans to close the Trenton facility in December 1992 and GM started a comprehensive remedial investigation of the Site with oversight by NJDEP pursuant to the New Jersey Environmental Cleanup Responsibility Act (ECRA, Case No. 92713). In 1993, the remedial investigation of the Site was continued pursuant to ISRA, ECRA's successor.

Implementation of an ISRA Remedial Investigation Plan (MacLaren/Hart Environmental Engineering Corporation, September 1993) was initiated in early 1994. The Site was divided into eleven Investigation Areas (IAs) based on common operations (Figure 2). These IAs continue to be referenced today and each IA contains one or more areas of interest (AOIs). In August 1994, GM decided to continue its manufacturing operations at the Site, and, therefore, withdrew from the ISRA process before the remedial investigation was completed.

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Additional remedial investigation activities were performed at the Site in connection with a Memorandum of Agreement (MOA) executed by the NJDEP and GM in February 1996. The MOA activities, NJDEP Case No. 95-2-22-1407-48, focused on four of the AOIs identified under ECRA/ISRA Case No. 92713. Remedial investigations performed pursuant to the MOA were conducted in late 1996 and 1997. In July 1997, GM submitted a MOA Remedial Investigation Report to NJDEP (Haley & Aldrich, July 1997).

The ISRA process was re-initiated under Case No. E97070 in February 1997 when GM again announced plans to close the Trenton facility. To identify AOIs at the Site, GM performed a Preliminary Assessment (PA) and submitted a PA Report to NJDEP (Haley & Aldrich, May 1997). Areas of interest identified in the PA included areas previously noted under NJDEP's ECRA/ISRA Case No. 92713 and MOA Case No. 95-2-22-1407-48 (except for those AOIs excluded from further investigation by mutual agreement between GM and the NJDEP under ISRA Case No. 92713).

Following the PA, a Remedial Investigation (RI) Work Plan was implemented to address AOIs requiring additional investigation (Haley & Aldrich, July 1997). The work plan included an attachment presenting results of the 1994 remedial investigations performed under ISRA Case 92713 (URS Greiner, July 1997). Results of the RI were provided and additional investigation activities were proposed in an Interim Remedial Investigation Report (RIR, Haley & Aldrich, February 1999). The additional proposed sample locations were conditionally approved in the 7 January 2000 NJDEP letter. GM provided a response to the NJDEP's 7 January 2000 approval letter in a report titled *Response to*

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NJDEP Comments of 7 January 2000 (Haley & Aldrich, April 2000). NJDEP responded to the April 2000 response in a 28 August 2001 letter.

Demolition of Site structures occurred between the fall 2000 and the spring 2002. Following building demolition, former process pits were uncovered and material that had been placed in the pits at the time of their closure (varies by pit as manufacturing needs resulted in pit closure and new pit construction) was excavated in the spring of 2002 for process pit inspections by NJDEP. All floor pits were pumped to remove precipitation that had accumulated prior to the NJDEP inspection of the pits in November 2003.

The investigation proposed in the February 1999 Interim RIR, supplemented with additional investigations proposed and conditions presented in the NJDEP's conditional approval letter dated 7 January 2000, amended by the 28 August 2001 NJDEP letter, was conducted from October 2002 through October 2003. The results of these activities were provided in a Remedial Investigation Report (Haley & Aldrich, December 2003).

GM collected and analyzed soil samples from below the slab of the former manufacturing building (IA-1) and miscellaneous areas off-slab during February and March of 2004. In agreement with NJDEP, GM had postponed the investigation in IA-1 until following the demolition of the building. In addition, groundwater samples were collected and analyzed from all existing monitoring wells on-site, with the exception of MW-29, which was dry. The groundwater sampling occurred after seven additional monitoring wells were installed. The 2004 remedial investigation activities were reported in the Supplemental Remedial Investigation Report (SRIR, Haley & Aldrich, April 2005) which is an addendum to the December 2003 RIR.

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From June 2005 though March 2007, GM completed eight quarterly groundwater sampling events. Additional groundwater sampling was completed at selected locations in November 2007, April 2008, August/September 2008, and November 2008 in preparation for submitting this Groundwater Investigation Summary Report. The data from the sampling events will also be used to support a groundwater Classification Exception Area (CEA) application in the future. Results of previous sampling events through March 2007 have been reported in historical documents and the results of the November 2007 through November 2008 events are summarized in Section 4.

In addition to the eight quarterly groundwater sampling events, GM submitted a June 2006 Remedial Action Workplan (RAW) which proposed a strategy for soil remediation at the Site.

In November 2006, GM submitted the Response to Comments (NJDEP letters dated 7 January 2000 as amended by the 28 August 2001 letter, 2 November 2005, and 10 August 2006) and a Remedial Action Workplan Addendum (RAWA). The submittal provided an item-by-item response to the 28 August 2001, 2 November 2005, and 10 August 2006 letters, supported by tables, figures, and appendices. In addition, the submittal included an addendum to the June 2006 RAW based on conference call discussions with the NJDEP on 12 and 24 October 2006.

The December 2006 Remedial Investigation Report/Groundwater Investigation Workplan (RIR/GWIW) provided a summary of the previous and on-going investigations; results of packer tests of the open borehole-rock wells; fracture trace analysis; investigation of downhole-groundwater and sediment chemistry; and geophysical investigations. The GWIW also proposed additional delineation for the Site. Revisions to figures contained in the June RAW to incorporate legacy soil data were also presented.

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In September 2007, GM submitted to the NJDEP an item-by-item response to the Notice of Deficiency (NOD) letter dated 11 June 2007. The NOD Response included a narrative response to the comments provided by the NJDEP in the NOD and an addendum to the December 2006 Groundwater Investigation Workplan (GWIW Addendum). A revision to the Baseline Ecological Evaluation (BEE) for the Site was provided under separate cover.

In April 2008, two previously abandoned UST systems were identified and were closed as part of on-going remediation activities at the Site. The tank beneath the Solution Storage Room (AOI 1-50) was a 10,000 gallon gasoline UST and the tank at the northeastern manufacturing building corner (AOI 1-53) was a 1,000 gallon gasoline UST. The post-excavation soil testing results met NJDEP Residential Direct Contact Soil Remediation Standards (SRS). These remedial activities were documented in the Site Investigation Report submitted to the NJDEP on 31 July 2008.

In December 2008, GM submitted a Revised Remedial Action Workplan (RRAW) to the NJDEP. The RRAW included a narrative of the revised proposal for remedial actions, proposed remediation standards to be used for the Site, and a draft Deed Notice. The submittal addressed only those AOIs noted by the NJDEP in the 11 June 2007 NOD as either conditionally or not acceptable. Remedial actions associated with AOIs that were acceptable to the NJDEP at the time of its review of the June 2006 RAW and the November 2006 RAWA for the Site were not repeated in the RRAW document.

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The January 2009 Remedial Investigation Progress Report (RIPR) provided a summary of the investigations completed as proposed in the December 2006 GWIW and the September 2007 GWIW Addendum, including the storm sewer investigation, surface water and storm sewer sampling results, delineation soil sampling results, test pit investigation, and community air monitoring results. As requested by NJDEP, the RIPR also presented a summary of the off-site disposal of debris from the demolition of Site structures that occurred between the fall 2000 and the spring 2002.

In a memorandum dated 5 February 2009, GM proposed Impact to Groundwater - Soil Remediation Standards (IGW-SRS, February 2009) for metals under separate cover from the RRAW, as indicated in the RRAW. Following review of soil and groundwater data for metals, GM concluded only a limited number of metals exhibit a consistent exceedance of the New Jersey Groundwater Quality Standards (GWQS). GM proposed the IGW-SRS for these metals. The IGW-SRS for other Site chemicals of interest were proposed in the RRAW.

1.3 Physical Setting

The Site is located in the Piedmont physiographic province of New Jersey, which is comprised of the Newark Basin, a Mesozoic Era rift basin. The Newark Basin is a half graben that extends from the lower Hudson River region southwest across northern and central New Jersey, and continues southward into Pennsylvania where it diminishes and then enlarges southward into the Gettysburg Basin. The Passaic, Lockatong, and Stockton Formations are the major sedimentary formations in the Newark Basin.

The bedrock underlying the Site consists of the Stockton Formation. The formation is Late Triassic in age and consists of light gray to reddish brown, medium to coarse-grained arkosic sandstone and reddish to purplish-brown siltstone and shale (Geologic Map of the Newark 1˚ and 2˚ Quadrangle, Lyttle and Epstein, 1987). Downhole geophysics (acoustic televiewer or optical televiewer) data

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collected from on-site bedrock monitoring wells indicates the mean dip direction of bedding is almost north (azimuth 350˚) with a dip angle of approximately 21˚. Bedrock was observed as saprolite (weathered, decomposed bedrock) on the banks of Gold Run, a small surface water feature on the eastern portion of the property that flows generally north to south. Field measurements of bedding and two fracture sets were collected from bedrock outcrops in Gold Run; strike of the bedding in the fine-grained bedrock varied from N80˚E to N90˚E, with a gentle dip angle to the north/northwest ranging from 9 to 14˚. Two near-vertical fractures, striking N25˚W and N67˚E, were prevalent in these outcrops.

The unconsolidated, surficial geology of the Site has been classified into two natural deposit types. An eolian, or wind-blown, native deposit that predominantly consists of silt is located in the northwest corner of the property. This is part of a larger deposit that extends onto the NAWC facility. The majority of the surficial geology on-site consists of the Pennsauken Formation, which is a Late Miocene to Pliocene age fluvial deposit consisting mainly of sand with some clay and gravel lenses (Surficial Geologic Map of Central and Southern New Jersey, Newell, et al., 2000). Much of the Site is underlain by varying thicknesses of fill material placed during various phases of plant expansion during the 60 year operational history. The origin of the fill material is unknown.

1.4 Hydrogeological Setting

This section describes the regional and Site-specific hydrogeological features that were considered as part of the groundwater investigation activities.

1.4.1 Regional

The area surrounding the Site is currently mixed residential and commercial, used as farmland prior to development. Ground surface topography is generally flat with low, rolling hills incised by stream valleys.

Rivers and streams in the regional vicinity of the Site, such as Gold Run and Jacobs Creek, flow generally to the southwest towards the Delaware River. Regional groundwater flow likely follows a similar southerly flow pattern towards the Delaware River. Groundwater elevation monitoring conducted concurrently at Site monitoring wells, NAWC monitoring wells, and RBC Facility monitoring wells confirms the southerly flow direction (Figure 3).

The prominent surface water feature in the vicinity of the Site is Gold Run. Presently, the headwaters of the Gold Run “western branch” are located west of the NAWC property in a wooded area on Mercer County airport property. The “western branch” follows a storm sewer system beneath and parallel to the south side of Parkway Avenue, discharging to Gold Run Pond located in the northeast portion of the Site. Gold Run then flows in a southerly direction towards the Delaware River. Prior to land development, early topographic maps and aerial photos indicate a second headwater of Gold Run (the “northern branch”) began north of the Site at the present location of a commercial shopping plaza, which was constructed in the mid-1970s.

According to studies completed by the United States Geological Survey (USGS), a high- angle thrust fault is present trending generally southwest to northeast between the GM property and NAWC. South of the fault, and beneath GM property, the bedrock consists of the Stockton Formation, as indicated above. North of the fault, beneath the NAWC, the bedrock consists of

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the Lockatong Formation described as gray and black siltstone and shale. The hydrogeological framework of the Lockatong Formation in the vicinity of the NAWC and the distribution of trichloroethene (TCE) in bedrock beneath the NAWC has been the subject of several reports by the USGS. The NAWC presently operates a groundwater recovery and treatment system to address TCE impacts to groundwater.

The presence and location of the Gold Run western branch headwaters is reportedly controlled by the thrust fault. In a report dated 2002, groundwater flow simulations by the USGS indicated that during non-pumping conditions (i.e., prior to groundwater treatment system installation or during system downtime), "ground water at or near most of the contaminated well sites in the southern part of the NAWC flows into the west branch of Gold Run". From a regional perspective, bedrock groundwater flowing in a generally southerly or southwesterly direction towards the Delaware River likely "daylights" north of the fault line as a spring (the west branch spring) due to lower permeability characteristics of the weathered fault gouge. According to the USGS, the surface water may re-infiltrate ground surface after it flows over the fault contact during periods of dry weather (Lacombe, 2000). The Gold Run western branch then follows a surface water conveyance system beneath the south side of Parkway Avenue, reportedly constructed as a leaky system to allow groundwater recharge or surface water discharge through the conveyance system bottom similar to a natural stream system (Lacombe, 2000).

Investigation reports prepared for the NAWC facility (Initial Assessment Study dated May 1986 and a Final Site Inspection Report dated November 1989) were reviewed to identify potential historical contribution of contaminants from the NAWC to Gold Run. The reports identified nine sites (Site 1 through Site 9) within the NAWC facility that likely contributed contaminants to soil, groundwater, and/or surface water. The nine sites included:

- Site 1: Brine Handling Area and West End Drainage Ditch, located in the southwest corner of NAWC, included the TCE-brine cooling towers and piping presumably related to aircraft component testing. Reportedly, the cooling towers were put into use in 1955. Historical releases included TCE and ethylene glycol to ground surface. Building floor drains and surface runoff discharged directly to the West End Drainage Ditch located in the southwestern portion of the NAWC. Contents of the Ditch, which was reconstructed with a culvert in 1970, were discharged to the northern storm sewer that runs beneath Parkway Avenue and discharges to Gold Run Pond.

- Site 2: Fire Fighting Area, located in the northeast portion of NAWC, was used for firefighter training from 1956 through 1965. Reportedly, waste fuel or solvent were released to a pool of water, ignited, and used for fire extinguishing training. Surface runoff likely entered a swale which discharges to the northern storm sewer that runs beneath Parkway Avenue and discharges to Gold Run Pond.

- Site 3: Sludge Disposal Area, located in the northeast portion of NAWC, was used for the disposal of dewatered sludge and liquid sludge from the NAWC industrial wastewater treatment plant (IWTP). Reportedly, approximately 100,000 gallons of liquid sludge, which contained volatile organic compounds (VOCs), petroleum hydrocarbons, ethylene glycol, and heavy metals, was disposed of in this area. Surface water flows in a southerly direction and was likely carried to the northern storm sewer that runs beneath Parkway Avenue and discharges to Gold Run Pond. More recently,

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the USGS has reported that the Site 3 lagoon and sludge disposal area may straddle the fault, and that some TCE may have flowed to the south side of the fault (Lacombe, 2000). A plume map constructed by the USGS indicates TCE impacts to groundwater above 1 µg/L extend from Site 3 to Parkway Avenue (Lacombe, 2006, Figure 9).

- Site 4: Building 41, Overhead Fuel Lines Leakage Area, located in the southwest corner of NAWC north of Site 1, included leakage of up to 3,000 gallons of jet fuel to ground surface. Reportedly, surface water runoff from this area flows to the West End Drainage Ditch, then to the northern storm sewer that runs beneath Parkway Avenue and discharges to Gold Run Pond.

- Site 5: Building 42, Overhead Fuel Line Leakage Area, located in the central portion of the NAWC north of Site 4, included leakage of up to 900 gallons of jet fuel to ground surface. Reportedly, surface water runoff from this area flows to the West End Drainage Ditch, then to the northern storm sewer that runs beneath Parkway Avenue and discharges to Gold Run Pond.

- Site 6: Oil Contamination near Building 34, located in the northwest portion of NAWC, included petroleum impacts to groundwater likely related to two, 24,000 gallon underground storage tanks that were located in this area.

- Site 7: Former Mogas Tank Leak, located in the northwest portion of the NAWC, included petroleum impacts to soil from a leaking 1,000-gallon underground storage tank that was located in this area.

- Site 8: Barometric Well, located in the southwest portion of the NAWC, was a 12-foot diameter, 52-foot deep well constructed in 1958 to collect and control liquid discharges, including input from floor drains, cooling water, and utility drains. Contents of the sealed well were pumped to the IWTP.

- Site 9: Former Sludge Drying Beds, located in the northwest portion of the NAWC, were used to dry oily sludge from the IWTP primary clarifier. Dried sludge was then transported to Site 3 for disposal, or liquid sludge was transported to Site 3 when Site 9 capacity was exceeded. The Former Sludge Drying Beds were constructed on terra cotta drainage tiles. Contaminants are presumably similar to those described for Site 3.

In addition to the areas of contamination described above, NAWC has investigated the extent of mercury in the storm sewer system and Gold Run Pond. Reportedly, pressure reading instruments such as manometers and barometers, which contain mercury, were used at the NAWC for testing operations.

A groundwater recovery and treatment system was installed at the NAWC facility in 1998. The original recovery well network operated from 1998 until 2000. Reportedly, the system was modified in December 2000 after water level data indicated an ongoing release of contaminated water to Gold Run. To GM's knowledge, the NAWC groundwater recovery and treatment system is still in operation.

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The NAWC groundwater Classification Exception Area (CEA) includes the storm sewer beneath Parkway Avenue, ending at the outfall to Gold Run Pond. Contaminants listed for the NAWC CEA include benzene, bromodichloromethane, chloroform, 1,1-dichloroethane, 1,2-dichloroethane, 1,1-dichloroethene, 1,2-dichloroethene (total), 1,1,1-trichloroethane, vinyl chloride (VC), lead, arsenic, chromium, cadmium, mercury, aluminum, barium, iron, manganese, and nickel. While not included as part of the CEA, TCE appears to be the primary constituent of concern for NAWC and continues to be released to the northern storm sewer beneath Parkway Avenue at concentrations exceeding the New Jersey Surface Water Quality Standard (SWQS).

1.4.2 Site-Specific

Groundwater beneath the Site generally occurs in both the overburden and the bedrock. As part of Site groundwater sampling activities, depth to groundwater was measured in on-site monitoring wells monthly between August 2007 and August 2008, and in November 2008. Elevation monitoring activities included surface water elevations along Gold Run, Gold Run Pond, and the southern swale.

Water level data from October 2007, February 2008, May 2008, August 2008, and November 2008 (approximately quarterly) were converted to groundwater elevations using surveyed reference elevations and groundwater contours were generated to evaluate groundwater flow direction (Figures 4 through 8). Appendix B contains the Contour Map Reporting Forms for the overburden groundwater elevation contour maps as required by N.J.A.C. 7:26E. Table 1 summarizes groundwater elevation information with vertical locations of the open hole/screened interval reported as depth below ground surface and mean sea level using the North American Vertical Datum of 1988 (NAVD 1988). In addition, Table 2 summarizes groundwater measurements and elevations including overburden and bedrock monitoring wells and surface water measurements and elevations collected from Gold Run and the Southern Swale.

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The groundwater elevation contours indicate overburden groundwater flows approximately from northwest to southeast across the Site towards Gold Run where surface water elevations are generally equivalent to groundwater. Groundwater elevation contours constructed for November 2008, which include off-site well locations MW-55 and MW-56, indicates that groundwater flows southeasterly beyond Gold Run and Gold Run Pond, and adopts a more southerly flow direction east of Gold Run. Groundwater elevation pressure transducer monitoring and water elevation measurements along Gold Run indicate the surface water can be gaining or losing depending on seasonal conditions.

Bedrock monitoring well groundwater elevations are posted on Figures 9 through 13. Groundwater piezometric surface contours were not generated for the bedrock aquifer since some bedrock monitoring wells have relatively long open boreholes which, in some instances, are greater than 25 feet and may intersect multiple water-bearing features. In general, open borehole groundwater elevations decrease from northwest to southeast across the Site similar to overburden groundwater. Co-located overburden and bedrock monitoring well couplets generally indicate a downward gradient (not necessarily indicative of downward flow) from the overburden to bedrock which is consistent with bedding plane groundwater flow described by the USGS for the NAWC facility.

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1.5 Potential Hydrogeological Influences

Several groundwater pumping events on or near the GM property (both long-term and short-term) were identified that may have influenced the subsurface distribution of dissolved phase constituents in groundwater at the Site. The groundwater pumping events include:

- A groundwater pumping test in bedrock was conducted in the area of the former petroleum USTs in October 1989, located adjacent to the southeast corner of the former manufacturing plant. Pumping rates and durations stated in the pumping test report by Roy F. Weston, Inc. indicate that approximately 15,000 gallons of groundwater was pumped over a twenty-four hour period. Reportedly, the test well (UST-2) water level declined rapidly after approximately 9 hours of pumping, resulting in a pumping rate decrease from 10 gallons per minute (gpm) to 8.5 gpm;

- Excavation dewatering was performed during construction of the oil/water separator facility which is located immediately west of the Site wastewater treatment building. Reportedly, construction lasted 76 days (November 1990 through February 1991) and the estimated volume of water pumped for excavation dewatering is 2 to 3 million gallons. Personal communication with GM personnel present at the time of dewatering indicated that groundwater was observed coming from bedrock in the open excavation. During the dewatering activity, the concentration of TCE in monitoring well MW-1A increased from a "background" level of 3 micrograms per liter (µg/L) in October 1990 to 2,500 μg/L in January 1991 and 3,900 μg/L in February 1991 (Figure 14);

- The former RBC facility, located south of the Site, operated a groundwater recovery and treatment system from 1996 until 2006. Reportedly, the recovery and treatment system processed a total of approximately 107 million gallons of groundwater over the ten year period; and,

- The NAWC operates a groundwater recovery and treatment system to mitigate off-site migration of groundwater impacted by NAWC-related compounds, primarily TCE. As reported in the September 2007 Groundwater Investigation Work Plan Addendum by Haley & Aldrich, on-Site monitoring well MW-14A appears to be influenced by NAWC groundwater pumping activities.

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2. PREVIOUS INVESTIGATIONS

This section presents the key elements of results previously reported for the Site.

2.1 Gold Run Pond Investigation

As described in Section 1, the headwaters of Gold Run included a western branch that begins as a spring currently observable immediately west of the NAWC, and a northern branch that began as a spring east of NAWC where the shopping plaza north of the Site is presently located. A topographic map dated 1906 depicts the western branch, which currently flows through a storm sewer beneath Parkway Avenue, flowing roughly west to east parallel to Parkway Avenue through the northern portion of the GM property (Figure 15). After joining the northern branch near the current location of Gold Run Pond, which is a man-made feature, Gold Run continued south towards the Delaware River.

According to GM personnel who worked at the Trenton facility, Gold Run Pond was constructed in the mid-1950s as a source of water for fire protection. While the bottom of the pond today is covered by varying thicknesses of sediment, the feature was likely excavated to the top of weathered bedrock to maximize water storage volume. Water in the pond is impounded by a small dam located at the southern pond outlet. Shallow piezometer installations completed during the summer of 2007 indicated that weathered bedrock is shallow immediately adjacent to the pond. Bedrock outcrops, with visible bedding planes and fractures, are present along Gold Run south of the pond outlet.

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During NAWC closure in 1997, the Department of Defense initiated a sampling program of the Gold Run Pond following storm sewer cleaning activities. The investigation included sediment and surface water sampling (Foster Wheeler Environmental Corporation, 1999). Ecological impacts of the mercury release were also investigated (EA Engineering, Science, and Technology, Inc., 2000) and the Supplemental Ecological Sampling Report concluded that "chromium, copper, lead, mercury, silver, and zinc in sediment of Gold Run and Pond 1 [Gold Run Pond] were identified as constituents of potential concern (COPC) related to NAWC Trenton". GM initiated a surface water and sediment sampling plan in 1998; results were reported in the February 1999 Interim Remedial Investigation Report by Haley & Aldrich.

The results of additional sediment investigations conducted in September 2006 have been previously reported for Gold Run Pond (December 2006 RIR/GWIW and September 2007 NOD Response). Sediment analytical results are summarized on Figures 16A and 16B. The key findings of the sediment investigation include the following:

- The sediment thickness in Gold Run Pond ranged from 1 to 7 feet below the bottom of the Pond;

- TCE was detected at concentrations exceeding the NJDEP Freshwater Sediment Screening Guidelines at two sediment boring locations in the Pond. TCE was detected above the NJDEP Screening Guideline of 1.5 milligrams per kilogram (mg/kg) in boring location PS-11 at a depth of 2.0 to 2.5 feet below top of sediment with a concentration of 12 mg/kg, and two samples collected from boring location PS-18 at 2.0 to 2.5 feet and 2.5 to 3.0 feet below top of sediment (130 mg/kg and 100 mg/kg, respectively); and,

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- Sediment sample location PS-18, which had the highest concentration of TCE, was located in the northern portion of the pond adjacent to the Gold Run outfall from Parkway Avenue.

2.2 Downhole Geophysics

The initial round of downhole geophysical logging in Site bedrock monitoring wells was completed in April 2007 by Hager-Richter Geoscience, Inc. (H-R) to determine the depth and orientation of bedding planes and fractures that may influence bedrock groundwater flow (September 2007 Groundwater Investigation Workplan Addendum). Thirty-one boreholes were logged with an acoustic televiewer (ATV) and an optical televiewer (OTV) in fifteen of those boreholes. OTV in the other locations was not performed because of well water turbidity.

Based on summarized bedding plan and fracture identification and orientation, H-R provided the following summary statistics:

- The mean orientation of bedding is approximately north with an azimuth dip direction of 350 degrees with a dip angle of approximately 21 degrees from horizontal. This agrees with observations published by USGS for bedrock in the vicinity of the Site (USGS, 2000);
- The primary bedrock fracture set is parallel to bedding, dipping approximately north at 20 to 25 degrees from horizontal; and,
- The secondary fracture set is near vertical, approximately 75 to 80 degrees from horizontal, with varying azimuthal strike direction.

2.3 Pressure Testing

The lateral response of bedrock monitoring wells to a pressure pulse in an adjacent well was investigated in 2006 during remedial investigation activities. During the tests, datalogging pressure transducers measured water levels in several bedrock monitoring wells as hydraulic pressure was applied to the packer-restricted depth interval of a nearby bedrock monitoring well. Results of the pressure tests were presented in the December 2006 Remedial Investigation Report/Groundwater Investigation Workplan. The key conclusions included:

- In general, bedrock connectivity is via bedding plane separation or fracture and joint sets. High-angle fracture joint sets were noted during past bedrock drilling events and are observable in bedrock outcrops along Gold Run;
- Hydraulic testing results at monitoring well MW-4A are an example of hydraulic response in monitoring wells that are aligned with the general strike direction of bedrock bedding;
- Testing at monitoring well MW-1A is an example of joint or fracture plane connectivity with response observed in monitoring wells located several hundred feet south of the test location, approximately perpendicular to strike; and,
- Hydraulic response at locations such as MW-33A, with hydraulic response observed in bedrock monitoring well MW-4A, indicates a combination of fracture plane and joint set connectivity.

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2.4 Surface Water Investigation

Surface water and storm sewer sampling was conducted in May 2007, August 2007, November 2007, and February 2008. The first round of water and storm sewer sampling was reported in the September 2007 NOD Response, and the second through fourth rounds were reported in the January 2009 Remedial Investigation Progress Report. Samples were collected from surface water bodies and storm sewers to evaluate potential conveyance of contaminants to or from the Site.

The southern storm sewer under Parkway Avenue was constructed in late 1930s during widening of Parkway Avenue. The southern storm sewer conveys the west branch of Gold Run from its headwater spring just west of NAWC. It also conveys storm water from the residential area west of GM. This part of the sewer west of the railroad overpass over Parkway Avenue (Figure 2) is constructed to be leaky to allow inflow and outflow of storm water to mimic the historical west branch of Gold Run. East of the overpass, the sewer consists of a concrete box-culvert. The southern storm sewer conveyed Gold Run and storm water from the NAWC parcel, developed as an airport during World War II prior to construction of the northern storm sewer.

The northern storm sewer under Parkway Avenue was constructed in the 1950s to convey the NAWC storm water. At that time, the connections from NAWC to the southern storm sewer were sealed. The northern sewer currently also receives limited storm runoff from the northern side of Parkway Avenue. The northern sewer discharge enters a box culvert under Parkway Avenue to which the southern sewer also discharges. The outfall of this box culvert, which combines northern and southern storm sewer discharge, is the western outfall to Gold Run Pond. The eastern outfall to Gold Run Pond contains the remnants of the "northern branch of Gold Run" and the storm runoff from the shopping center north of GM.

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Storm sewers under Parkway Avenue from the east also discharge to Gold Run Pond. These sewers discharge to the eastern bank of the Gold Run Pond. The discharges were permitted by General Motors Corporation in a 1961-vintage drainage easement.

GM has collected aqueous samples at the following surface water body and storm sewer locations:

- North and south storm sewers under Parkway Avenue, west of Gold Run;
- South storm sewer under Parkway Avenue, east of Gold Run;
- Outfalls into Gold Run Pond;
- Gold Run Pond and Gold Run;
- Western and eastern storm sewers parallel to the former building concrete slab; and,
- Southern drainage swale.

As submitted to NJDEP previously, TCE and its degradation product VC were detected above New Jersey SWQS in aqueous samples collected in the northern Parkway Avenue storm sewer and throughout the Gold Run surface waters. Surface water and storm sewer analytical results are provided on Table 3 and summarized on Figure 17. The key findings of the recent surface water investigation included the following:

- During the past four sampling events, concentrations of TCE and VC were highest in samples collected from the northern storm sewer adjacent to the NAWC property on Parkway Avenue in May 2007 (MH2-1: 280 micrograms per liter (μg/L) and 8.8 μg/L, respectively) and showed a decreasing trend towards the western storm sewer outfall at Gold Run Pond (GR-OF-W: 44

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μg/L and 1.1 μg/L, respectively), further decreasing at the convergence of Gold Run and the southern drainage swale near the southeast GM property boundary (GR S East: 12 μg/L and not detected, respectively). The decrease is likely through processes of dilution and volatilization as TCE-impacted surface water flows away from the source (NAWC);

- TCE was not detected in any of the aqueous samples collected from manholes or inlets (catch basins) in the southern Parkway Avenue storm sewer. However, benzene and methyl tert butyl ether (MTBE), gasoline-related compounds, were detected at low concentrations starting at Inlet-13, in front of a gas station;

- TCE was not detected in the catch basins sampled in the storm sewer adjacent to the western side of the former building slab on the Site which discharges into the southern drainage swale;

- TCE was detected above New Jersey SWQS at the western terminus of the southern drainage swale (SSW-West) at concentrations up to 4.8 μg/L. The concentration of TCE decreases along the west to east flow path of the southern drainage swale, to a non-detectable concentration at the confluence with Gold Run (sample location GR South). The source of TCE in southern drainage swale surface water is likely groundwater in the southern portion of the Site discharging to the southern drainage swale. TCE was not detected in the two catch basins sampled in the storm water drainage system along the western side of the former plant floor slab which discharge to the southern drainage swale upstream of sample location SSW-West;

- Two samples were collected from stagnant water in the storm sewer adjacent to the east side of the building slab. TCE was detected above New Jersey SWQS at concentrations that decreased from 12 μg/L in November 2007 to 0.5 μg/L in February 2008 in GM-MH-2E, the last manhole before the eastern storm sewer flows to Gold Run. The source of TCE in the eastern sewer, originally constructed for surface water runoff and plant roof drainage, is unknown. Since the water elevations estimated for the stagnant water during sampling were equivalent to overburden groundwater elevations, it is suspected that TCE-impacted groundwater likely enters the storm sewer; and,

- The GM outfall (GM-OF) at Gold Run Pond had flowing water observed for the first time in February 2008 and no VOCs were detected.

2.5 Revised Groundwater Investigation Workplan Elements

The September 2007 GWIWA was amended via a memorandum dated 13 December 2007 from GM to the NJDEP. Monitoring well locations proposed in the September 2007 GWIWA were discussed during a meeting with the NJDEP at the Site on 22 October 2007. Based on the NJDEP suggestions, the memorandum identified limited modifications to the proposed well locations. GM's recommended modifications to the September 2007 GWIWA, approved by NJDEP in an electronic communication dated 3 January 2008, included the following:

- The bedrock monitoring well proposed east of Gold Run pond was relocated to the north of the pond, MW-16B;

- The shallow overburden monitoring well proposed east of Gold Run pond was postponed;

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- The bedrock monitoring well proposed as part of the MW-38/38A location, MW-38B, was moved westerly along strike and placed near the easterly limits of the former building, and completed as MW-18A; and,

- The bedrock and overburden monitoring well couplet proposed west of MW-16A was postponed.

Deviations from the Workplan sampling program included the following:

- MW-49 was inadvertently not sampled for hexavalent chromium (Cr^{+6}) as proposed in the September 2007 NOD Response. April 2008 analytical results indicate the New Jersey GWQS for total chromium was not exceeded in the groundwater sample collected from MW-49; and,

- In the April 2008 groundwater sampling event, two wells (MW-32 and MW-49) were purged with peristaltic pump and sampled by bailer due to insufficient water column (1.47 feet and 0.85 feet, respectively) instead of low-flow purging and sampling.

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3. 2008 SITE INVESTIGATION ACTIVITIES

This section summarizes field activities conducted in 2008 as part of the ongoing groundwater investigation.

3.1 On-Site Overburden Monitoring Well Installations

Sixteen overburden groundwater monitoring wells (MW-39 through MW-54) were installed on-Site to further investigate the overburden groundwater quality in areas of previously identified sub-slab and off-slab soil contamination, to collect additional information regarding the distribution of dissolved-phase constituents in groundwater, and provide additional hydrogeologic information for overburden groundwater flow direction. Two overburden groundwater monitoring wells (MW-55 and MW-56) were installed east of the Site property boundary (east of Sylvia Street) to evaluate off-site groundwater quality and provide additional groundwater elevation data. Location descriptions and rationale are provided on Table 4.

3.2 On-Site Bedrock Monitoring Well Installations

To further investigate the bedrock groundwater aquifer beneath the Site, and to collect additional information regarding the distribution of dissolved-phase constituents in groundwater, five bedrock groundwater monitoring wells (MW-16B, MW-18A, MW-37B, MW-39A, and MW-40A) were installed on-Site. Two bedrock groundwater monitoring wells (MW-55A and MW-56A) were installed off-site, co-located with the off-site overburden wells described above. During installation, the hydraulic conductivity of 5-foot borehole intervals was testing using inflatable packers. At select locations, a discrete groundwater sample was collected for head space screening for the purpose of identifying depth zones with potential impacts from VOCs.

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3.3 Groundwater Sampling

A summary of the groundwater sample locations for the four sampling events between November 2007 and November 2008 are presented in Table 5. In addition, Table 6 summarizes groundwater sample locations, sample IDs, sample date and analytical parameters for the four sampling events between November 2007 and November 2008.

Groundwater samples were analyzed by TestAmerica of Edison, New Jersey (NJDEP Laboratory Certification No. 12028) for Target Compound List (TCL) VOCs plus ten tentatively identified compounds (TICs) (TCL VOC+10) by USEPA Method E624, including calibration for total xylenes; Target Analyte List (TAL) Metals (excluding earth metals) by USEPA Methods SW6010/SW7470 or E200.7, E200.8/C245.1; Cr^{+6} by USEPA Method SW7199; methane, ethane, and ethane by GC/FID; Nitrate by USEPA Method E353.2; and Sulfate by USEPA Method E375.4.

3.4 Pressure Transducer Survey

To evaluate the potential interaction of surface water (Gold Run and Gold Run Pond) with overburden and bedrock groundwater, eighteen observation point locations (OP-1 through OP-11, OP-13 through OP-17, and OP-19) and twenty overburden and bedrock monitoring well locations (MW-1/1A, MW-3/3A, MW-4/4A, MW-8, MW-14A, MW-15/15A, MW-16A, MW-17A, MW-19, MW-34/34A, MW-37A, MW-38/38A, UST-9R, and UST-7) were monitored with electronic datalogging pressure

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transducers (Figure 18) for a period of twelve months, from August 2007 through August 2008. The dataloggers were downloaded monthly concurrent with groundwater elevation measurements in all Site monitoring wells.

3.5 Downhole Geophysics

Downhole geophysical logging in Site bedrock monitoring wells was completed in April 2008 by H-R to determine the depth and orientation of bedding planes and fractures that may influence bedrock groundwater flow. In addition, the two off-site wells (MW-55A and MW-56A) were logged in November 2008. Eight boreholes were logged with ATV and OTV. Geophysical logging at MW-40A was limited to the upper portion of the open interval due to borehole in-filling that was addressed by retrofitting the well with a PVC screen and sand pack.

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4. 2008 SITE INVESTIGATION RESULTS

4.1 Monitoring Well Installations

Overburden and bedrock monitoring wells were installed by Craig Test Boring, a licensed New Jersey well driller, in accordance with the NJDEP Technical Requirements for Site Remediation, and the NJDEP Field Sampling Procedures Manual (August 2005), and N.J.A.C. 7:9D. Locations of completed monitoring wells are shown on Figure 2. Test boring reports, core boring reports, and well installation reports, and completed NJDEP Monitoring Well Certification Forms A & B are provided in Appendix C.

Overburden monitoring wells were installed in ten-inch diameter boreholes completed by a hollow stem auger drill rig. Overburden monitoring wells were constructed with four-inch PVC. Soil characteristics and construction details for the overburden monitoring wells are described on boring logs and well construction logs provided as Appendix C.

Bedrock monitoring wells were completed in approximately six-inch diameter open boreholes completed by a rotary drill rig; bedrock descriptions and construction details are provided in Appendix C. Bedrock core samples were collected continuously during borehole advancement. Open borehole intervals were selected based on overall target depth relative to surrounding locations, suitable conductivity of the formation determined by packer testing (results provided as Appendix D), and, when completed, the presence of VOCs detected by discrete groundwater sample head space screening techniques.

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In addition to the new bedrock monitoring well installations, monitoring well MW-38A was retrofitted with a PVC well screen and sand pack after a collapsed borehole was detected during geophysical logging during April 2008. The screen depth and length (approximately 5 linear feet) of the PVC well screen is equivalent to the open interval of the original bedrock borehole. Likewise, bedrock monitoring well MW-40A was retrofitted with a PVC screen and sand pack due to infilling of the open borehole.

4.2 Downhole Geophysics Results

Downhole geophysics was completed at bedrock monitoring wells MW-18A, MW-37B, MW-39A, MW-40A, MW-55A, and MW-56A using optical televiewer and acoustic televiewer techniques, along with borehole diameter caliper measurements. Geophysical logs are provided with Appendix C. Geophysical logging at MW-40A was limited to the upper portion of the open interval due to borehole in-filling.

Features identified by the geophysical methods agree with observations noted during the drilling process and conditions observed in bedrock monitoring wells previously logged for the Site. Summary statistics for the bedrock wells logged during 2008 included the following observations:

- The mean dip and dip direction of joints and fractures identified by the downhole geophysics was 36.8 degrees and 13.4 degrees, respectively. Joints and fractures along the bedding plane and high-angle features are included in the calculation; and,

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- The mean dip and dip direction for bedding was 23 degrees and 2.37 degrees (approximately north), respectively. These results are generally consistent with previous downhole geophysical results.

4.3 Groundwater Sampling

Groundwater monitoring events were conducted in November 2007, April 2008, August 2008, and November 2008. Groundwater sampling results for both the overburden and the bedrock monitoring wells indicate the presence of VOCs and metals at several locations across the Site at concentrations exceeding the New Jersey GWQS, as published in N.J.A.C. 7:9C.

The groundwater analytical data for the four sampling events between November 2007 and November 2008 is presented on Table 7. As approved by the NJDEP during a telephone conference call on 25 February 2009, groundwater analytical data from the beginning of the groundwater sampling activity (February 1994) to the most recent (November 2008) for all analyzed compounds during the different sampling events is provided on compact disc in Appendix E. Figures 19A through 19E present the concentration of all detected compounds analyzed for at a given location from June 2005 (when low-flow groundwater sampling techniques were first utilized for volatiles) through November 2008. If a date is not represented in the databox on the figures, the well was not sampled.

Figures 20A and B through 23A and B provide isopleths for TCE, cis-1,2-dichloroethene (DCE), benzene, and chlorobenzene in the overburden aquifer for April 2008 and August 2008. Isopleths in the bedrock are not created since bedrock monitoring well open intervals may span several water-bearing features, and all wells are not completed in the same water-bearing feature.

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TestAmerica Laboratories of Edison, New Jersey sampled the monitoring wells in November 2007, April 2008, August 2008, and November 2008 in accordance with the NJDEP Field Sampling Procedures Manual (August 2005). Field and trip blanks were collected during sampling to monitor for potential field or travel contamination of the samples. Table 8 provides a summary of field and trip blank samples collected during the quarterly events six through eight. Chlorobenzene was detected (0.3 μg/L) in one field blank during April 2008 monitoring. The TestAmerica field sampling reports are provided in Appendix F.

4.4 On-Site Overburden Groundwater Analytical Results

This section summarizes groundwater analytical results for on-Site overburden monitoring wells. The discussion focuses on areas of interest where new overburden monitoring wells were installed as part of the 2008 groundwater investigation to evaluate groundwater quality in areas of previously identified sub-slab and off-slab soil contamination. The areas of interest, relative to dissolved-phase constituents in overburden groundwater, include:

- Parkway Avenue Vicinity – the former employee parking area along the northern property boundary adjacent to Parkway Avenue and the Gold Run conveyance system that runs beneath Parkway Avenue (wells MW-39, MW-41, and MW-54);

- "Hot Spots" - to further evaluate sub-slab and off-slab soil contamination (wells MW-42 through MW-45, and MW-49);

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- Southern Swale - in the vicinity of the headwaters of the Southern Swale/western storm sewer outfall to further evaluate TCE impacts to surface water (MW-46 and MW-47);

- Die Storage Area - center of the Die Storage Area to investigate a potential source area (MW-48);

- Power House - area downgradient of the Power House and MW-18, MW-30, and MW-31 to further evaluate groundwater impacts in this area (MW-50); and,

- Southern Portion of the Site –the southern portion of the Site in the vicinity of the employee parking areas and former oil/water separator (MW-40 and MW-51 through MW-53).

The following summary focuses on the distribution of TCE in overburden groundwater. The concentration of TCE in overburden groundwater and surface water is depicted on Figure 24.

4.4.1 Parkway Avenue Vicinity

Analytical results indicate that TCE was not detected in groundwater samples collected from MW-39 and MW-41, installed adjacent to Parkway Avenue. TCE was detected in the groundwater sample collected from MW-54 (1.4 µg/L in April 2008) along with daughter product DCE (4 µg/L).

4.4.2 "Hot Spots"

Low levels of TCE, not indicative of source area concentrations, were detected at "hot spot" locations MW-42, MW-44, MW-45 and MW-49; daughter product DCE was detected at locations MW-42, MW-44, and MW-49. The highest concentration of TCE was detected at MW-42 (88 µg/L in April 2008 and 95 µg/L in August 2008). As previously reported, TCE was not detected in a soil sample collected in March 2004 at sub-slab boring location L4-1, co-located with the current MW-42 monitoring well.

4.4.3 Southern Swale

Low levels of TCE, not indicative of source area concentrations, were detected in groundwater monitoring well MW-47 east of the Southern Swale. TCE was not detected in monitoring well MW-46 installed on the western side of the swale.

4.4.4 Die Storage Area

MW-48 was installed in the center of the Die Storage Area to better define groundwater flow direction in this area and investigate a potential source area. TCE was not detected in MW-48 in April 2008 and detected at 0.4 µg/L in August 2008.

4.4.5 Power House

Low concentrations of TCE were detected in monitoring well MW-50, installed downgradient of the former power house. The daughter product DCE was also detected, along with total chromium and hexavalent chromium.

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4.4.6 Southern Portion of the Site

Concentrations of TCE in monitoring wells MW-40, MW-49, MW-51, and MW-52 were relatively low during 2008 sampling, with a maximum concentration of 7.3 µg/L detected in MW-52 during August 2008 monitoring. The low concentrations are not indicative of a TCE source area.

4.5 On-Site Bedrock Groundwater Analytical Results

This section summarizes groundwater analytical results for on-Site bedrock monitoring wells with a focus on the distribution of TCE, summarized on Figure 25 which shows the most recent concentration of TCE in bedrock groundwater and surface water. The discussion also focuses on areas of interest where new bedrock monitoring wells were installed as part of the 2008 groundwater investigation. The areas of interest, relative to dissolved-phase constituents in bedrock groundwater, include:

- Gold Run Vicinity – groundwater monitoring wells that are located along bedrock strike or down-dip of Gold Run Pond (MW-18A, MW-37B, and MW-16B); and,
- Parkway Avenue Vicinity – the former employee parking area along the northern property boundary adjacent to Parkway Avenue and the Gold Run conveyance system that runs beneath Parkway Avenue (MW-39A).

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4.5.1 Gold Run Vicinity

At the request of the NJDEP, and as presented in Section 3, three new wells were installed in the vicinity of Gold Run Pond to evaluate Gold Run Pond as a potential source of TCE to the bedrock aquifer. The three wells included MW-18A (co-located with MW-18) and MW-37B (co-located with MW-37 and MW-37A), installed along bedrock bedding plane strike to the west of Gold Run Pond and location MW-38A, and MW-16B with an open borehole down-dip (bedding plane) from Gold Run Pond. Analytical results for TCE at these locations indicated the following:

- The concentration of TCE in bedrock monitoring well MW-16B ranged from 1,100 µg/L (April 2008) to 590 µg/L (November 2008). Tetrachloroethene (PCE) was detected at low concentrations (maximum of 1.6 µg/L during April 2008). Daughter products DCE and VC have also been detected at this location;
- The concentration of TCE in monitoring well MW-16A, a shallow bedrock well co-located with MW-16B, ranged from 17 µg/L (April 2008) to 10 µg/L (November 2008). The concentration difference between MW-16A and MW-16B described above indicates an increasing concentration of TCE with depth;
- Following borehole repair and PVC monitoring well retrofit, TCE has been detected at MW-38A at 3,200 µg/L and 3,000 µg/L on September 2008 and November 2008, respectively. PCE, DCE, and VC are present in groundwater at this location;
- During 2008 monitoring, the concentration of TCE in bedrock monitoring well MW-37A ranged from 320 µg/L to 260 µg/L. The concentration of TCE in bedrock monitoring well MW-37B, with an open borehole stratigraphically below MW-37A,

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ranged from 1,100 µg/L to 140 µg/L. PCE and daughter product DCE have been detected at both locations; and,

- The concentration of TCE in monitoring well MW-18A was reported as 2,400 µg/L in April 2008, with considerably lower values during August and November 2008 sampling (57 µg/L and 37 µg/L, respectively). The relatively high concentration detected during April 2008 monitoring is considered an outlier and may be an artifact of the March 2008 well installation process. The maximum concentration of TCE detected at co-located overburden monitoring well MW-18 was 11 µg/L in September 2005; the maximum concentration detected during 2008 monitoring was 2.6 µg/L in April 2008.

4.5.2 Parkway Avenue Vicinity

MW-39A was installed to evaluate groundwater conditions along the northern property boundary. The concentration of TCE detected in MW-39A ranged from 510 µg/L in April 2008 to 92 µg/L in November 2008. PCE and the daughter product DCE are both present at this location.

4.6 Off-Site Groundwater Analytical Results

Off-Site monitoring well couplets MW-55/55A and MW-56/56A were first sampled in August 2008. Confirmatory samples were collected in November 2008 in preparation for submitting this GISR. Analytical results from groundwater samples collected from the overburden and bedrock monitoring wells indicated the following:

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- TCE was detected in overburden monitoring wells MW-55 and MW-56;
- The concentration of TCE in the groundwater sample collected from MW-55 was 4.4 and 4.1 µg/L during August and November 2008 sampling, respectively. PCE, DCE, and MTBE, a gasoline additive not associated with Site operations, were detected in the groundwater sample collected from overburden well MW-55;
- The concentration of TCE in the groundwater sample collected from MW-56 was 0.6 µg/L during August and November 2008 sampling;
- Similar to groundwater conditions at MW-55, TCE was detected in the groundwater sample collected from bedrock monitoring well MW-55A (0.4 and 5.2 µg/L during August and November 2008 sampling, respectively). Likewise, PCE, DCE, and MTBE were detected at MW-55A; and,
- TCE was not detected in the groundwater sample collected from MW-56A.

4.7 Monitored Natural Attenuation Screening Evaluation

A Monitoring Natural Attenuation (MNA) Screening Evaluation was conducted to identify if a natural attenuation process is occurring in Site groundwater. This MNA effort encompasses VOC analytical groundwater data collection including dissolved gases during August or November 2008 groundwater sampling from monitoring wells MW-4A, MW-5A, MW-16A, MW-16B, MW-18, MW-18A, MW-

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37A, MW-37B, MW-38, MW-38A, MW-39, MW-39A, and UST-3. Table 9 presents the VOC and dissolved gases data collected as part of this evaluation

The VOCs that are present in Site groundwater are readily degradable through natural attenuation processes and are good candidates for MNA under the right subsurface conditions, which include reducing conditions and areas of biological activity.

The presence of degradation products in the sampling events performed to date provides evidence that TCE is undergoing biodegradation and that DCE and VC are undergoing biodegradation as well.

The presence of some dissolved gases (i.e., ethane and ethene) is indicative of VC degradation via reductive dechlorination. The consistent presence of the dissolved gases in all samples collected during the August or November 2008 sampling events confirm that VC is undergoing reductive dechlorination.

The presence of methane is indicative of reducing conditions and active biological activity in the subsurface, conditions which favor the degradation of VOCs. Significant concentrations of methane (functionally identified as greater than 500 µg/L for this MNA screening evaluation) were detected in 5 of the 14 samples of groundwater collected in August and November 2008.

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4.8 Groundwater Elevations

As part of Site groundwater sampling activities and datalogging pressure transducer data download events, depth to groundwater was measured in on-Site monitoring wells monthly from August 2007 through August 2008. An additional round of groundwater elevation monitoring was completed in November 2008 concurrent with a selective well sampling event and to evaluate groundwater elevations measured in the four off-Site monitoring wells.

Water level data from five of the water elevation monitoring events (one event per quarter) were converted to groundwater elevations using surveyed elevations, and groundwater contours were generated. Table 1 summarizes groundwater monitoring well information with vertical locations of the open hole/screened interval reported as depth below ground surface and mean sea level using the North American Vertical Datum of 1988 (NAVD 1988). In addition, Table 2 summarizes groundwater measurements and elevations including overburden and bedrock monitoring wells and surface water measurements and elevations collected from Gold Run and the southern drainage swale.

Overburden monitoring well groundwater elevations and surface water elevations were contoured (Figures 4 through 8) for each of the five events described above. For each of the events, overburden groundwater flows approximately northwest to southeast across the Site towards Gold Run. For the events where off-Site monitoring well locations are included, the groundwater flow on the eastern side of Gold Run appears to have a southeastern flow direction. Several wells were not included in the contour calculations typically due to the absence of water at those locations. Three locations are consistently excluded from the contours:

- Groundwater elevations in monitoring well MW-8 do not appear to represent ambient groundwater conditions when compared to neighboring monitoring wells. Test pits completed in the vicinity of MW-8 indicate this location may be adjacent to a decommissioned underground utility (i.e., a preferential groundwater flow pathway) creating localized conditions in the vicinity of the well that do not accurately depict overall Site groundwater elevation (January 2009 Remedial Investigation Progress Report);

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- Monitoring well MW-45, located at the southern end of the former plant, appears to be installed in a shallow perched water zone. Groundwater elevations at this location are typically higher than surrounding wells and the clayey soils encountered during drilling are likely causing localized perched conditions; and,

- Groundwater elevations in monitoring well MW-36 are excluded from contouring since investigations completed during 2008 indicate this location is installed in a former railroad track well and is not likely representative of overall Site groundwater conditions (January 2009 Remedial Investigation Progress Report).

During the August 2008 groundwater sampling event, depths to groundwater were measured concurrently in NAWC monitoring wells and former RBC facility monitoring wells. An area-wide groundwater elevation contour plan was created to estimate the overall flow direction for the area surrounding the Site (Figure 3). Similar to on-Site conditions, the area-wide groundwater elevation contours for overburden indicate groundwater flow is northwest to southeast, likely influenced by Gold Run and the Delaware River further to the south.

4.9 Pressure Transducers

Hydrographs were prepared for the twelve month groundwater elevation monitoring period and are provided as Appendix G. The hydrographs and monthly water elevations collected during the measurement period indicate the following:

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- The elevation of groundwater and surface water in the vicinity of Gold Run are generally equivalent. In other words, the surface water in Gold Run can be considered a manifestation of overburden groundwater;

- The overall (Site-scale) overburden groundwater flow direction to the west of Gold Run maintained an easterly flow component throughout the year. When compared to water levels measured in transducers installed within the Gold Run channel, water levels measured in piezometers immediately to the west of Gold Run indicated periods of slightly losing or gaining (higher or lower heads relative to surface water) depending on precipitation events and seasonal changes in groundwater elevation (Figure 26). This gaining and losing is likely localized to the immediate vicinity of Gold Run;

- Similar to above, the piezometers on the eastern side of Gold Run Pond typically indicated surface water losing conditions, although surface water gaining conditions were observed during precipitation events; and,

- Groundwater elevations in monitoring wells east of Gold Run typically indicated that overburden groundwater did not flow towards Gold Run. Comparison of the transducer data with recent groundwater elevation contours confirms that the overall overburden groundwater flow direction on the eastern side of Gold Run has an easterly and southerly component.

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5. SITE CONCEPTUAL MODEL

5.1 Geological Framework

The Site is underlain by a relatively thin layer of fluvial- and eolian-deposited overburden material, or fill in the eastern portion of the Site. The overburden is underlain by the Stockton Formation, sedimentary rock consisting of interbedded sandstone and siltstone/mudstone. Bedding strikes southwest/west-northeast/east with a shallow bedding dip to the north/northwest. High-angle bedrock fractures cross-cut the bedding plane.

The eastern portion of the Site west of Gold Run consists of fill material brought to the Site to create level areas for plant infrastructure and employee parking. The source of fill material is unknown. The eastern portion of the Site east of Gold Run consists of low-lying native soils. Competent bedrock was encountered 15 to 20 feet below ground surface in this area.

Reportedly, a high-angle thrust fault is present north of the Site with a strike similar to bedding. North of the fault zone, Lockatong Formation sedimentary rocks are the predominant bedrock type underlying overburden deposits.

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Geological cross-sections were prepared to demonstrate conditions both approximately parallel and perpendicular to bedrock strike and are provided as Figures 27 through 30. The cross-sections show the vertical relationship of overburden monitoring well locations and bedrock. Groundwater elevations from November 2008 elevation monitoring, and the most recent analytical results (August or November 2008) for PCE, TCE, DCE, and VC are posted on the cross-sections.

5.2 Site Hydrogeology

Overburden groundwater at the Site generally flows northwest to southeast beneath the Site. Groundwater elevation monitoring and datalogging pressure transducer results indicate that Gold Run is a surface manifestation of overburden groundwater with locally gaining or losing conditions depending on precipitation event runoff and seasonal changes in overburden groundwater levels. Overburden groundwater elevation contours constructed for water levels collected during the latter part of 2008, following the installation of the off-Site monitoring wells, indicate that overburden groundwater flows southeasterly east of Gold Run Pond and Gold Run. Groundwater contours indicate that MW-55 is generally downgradient from Gold Run Pond.

The elevation of surface water in the southern drainage swale is comparable with overburden groundwater elevations observed in monitoring wells in the southern portion of the Site. Therefore, the Southern drainage swale likely communicates with overburden groundwater. Losing conditions (infiltration of surface water to groundwater) would be anticipated during high precipitation events since the southern drainage swale receives surface run-off from impervious portions of the Site and the railroad bed south of the southern drainage swale.

Bedrock monitoring well groundwater elevations indicate a southerly hydraulic gradient in the bedrock aquifer. This observation is consistent with regional bedrock groundwater flow towards the Delaware River located south of the Site. Based on packer test results, boring logs, and conditions described by the USGS for the neighboring NAWC facility, the primary bedrock groundwater flow likely follows bedding planes and interconnected high-angle fractures.

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The elevation of groundwater in bedrock at a known depth is generally predictable. Groundwater elevation at a known depth in bedrock is generally equivalent to the overburden groundwater elevation in the area where the bedding plane subcrops (intercepts the bedrock/overburden interface) below ground surface. In other words, groundwater likely flows along bedding planes and transmissive fractures, rather than following the observed hydraulic gradient that is typical in a porous media (such as the overburden). For this reason, the groundwater elevation in the overburden well of an overburden/bedrock well couplet is typically higher than the bedrock groundwater elevation since the bedrock bedding plane intercepts the overburden flow zone to the south/southeast, due to the northerly dip direction of the bedding plane surface.

At the two on-Site locations (MW-16A/16B and MW-37A/37B) where co-located bedrock wells have been completed at shallow bedrock/deep bedrock open borehole depths, the groundwater elevation in the deep bedrock well is lower than the shallow bedrock elevation. These measurements agree with the conceptual flow model described above.

Similar to conditions reported by the USGS (Lacombe, 2000), the observation that the preferential groundwater flow pathway is along the bedding plane suggest bedrock groundwater likely discharges to overburden groundwater at the location where the bedrock bedding plane subcrops to the overburden. However, results of hydraulic pressure tests and observations during drilling also identified joints and fractures that cross-cut the bedding plane, likely making the bedrock groundwater flow direction more complex than can be predicted with a simple bedding plane conceptual model.

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Results of hydraulic pressure tests completed in select bedrock monitoring wells and analytical results from the 1990-1991 oil/water separator dewatering event suggest that bedrock groundwater flow patterns can be disrupted when the aquifer is stressed. This observation may explain the occurrence of contaminants of concern in groundwater in areas where soil analytical results or plant operational history have not identified a surface source.

5.3 Distribution of Contaminants

Groundwater beneath the Site is impacted by a variety of constituents related to past operations at the Site and constituents migrating to the Site from an upstream source. The predominant contaminants of interest are discussed below.

5.3.1 TCE

Based on the geological framework presented above, and the distribution of TCE in Gold Run Pond sediments and bedrock monitoring wells along strike and down-dip from Gold Run Pond, and the instance of increased TCE concentration in monitoring well MW-1A (located approximately 200 feet west of Gold Run) during Site dewatering activities, Gold Run Pond and Gold Run have been identified as the source of TCE in bedrock and overburden groundwater. This is supported by the following conceptual model observations:

- The NAWC, located upstream of the Site, discharged TCE and other constituents to the Parkway Avenue storm sewer, which outfalls to Gold Run Pond. The concentration of TCE entering Gold Run Pond today via the Parkway Avenue northern storm sewer continues to exceed New Jersey SWQS (Figure 31), with the highest concentration detected at NAWC manhole discharge point MH-125.9N (1,340 µg/L in

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February 2006). Out of twenty-three samples collected from the storm sewer outfall effluent (GR-OF) discharging to Gold Run Pond from September 2001 through November 2008, eighteen samples exceeded the New Jersey SWQS for TCE;

- Concentrations of TCE detected in overburden and bedrock groundwater in the vicinity of Gold Run Pond do correlate with TCE detected in Pond sediment and the conceptual model of a potential DNAPL release to Gold Run Pond. The maximum concentration of TCE detected in Pond sediment was 130 mg/kg detected near the Parkway Avenue storm sewer outfall to the Pond;

- Discharge of separate phase TCE, a dense, non-aqueous phase liquid (DNAPL), to Gold Run Pond or Gold Run would likely cause a downward migration of the DNAPL through pond sediments (if such sediments were present at the time of discharge) and bedrock underlying the surface water feature. Similar to conditions reported for the NAWC by the USGS, downward migration of DNAPL would likely occur on bedding plane surfaces (which dip northward), and joint plane surfaces. Groundwater analytical results from 2008 monitoring indicated that elevated concentrations of TCE are present in monitoring well MW-16B, installed with open borehole down-dip from Gold Run Pond. Following the conceptual model where the preferential groundwater flow pathway is along the sedimentary rock bedding plane, the source of relatively high concentrations of dissolved-phase TCE detected in bedrock monitoring wells MW-38A, MW-37A, MW-37B, and MW-18A is likely down-dip from Gold Run Pond. The decreasing concentration of TCE from MW-38A, to MW-37A/B, to MW-18A does not suggest migration of TCE from the former plant area towards Gold Run;

- The concentration of TCE in deep bedrock well groundwater (MW-37B and MW-16B) has been consistently higher than the co-located shallow bedrock well (MW-37A and MW-16A, respectively) for all monitoring events (April 2008, August 2008, and November 2008). The increasing concentration with depth is indicative of a bedrock source in the vicinity of Gold Run Pond; and,

- In addition to the TCE discharge to Gold Run Pond model described above, direct transport from an upgradient source via groundwater remains a potential source of TCE impacts to Site groundwater. The extent of TCE in shallow and deep groundwater in the vicinity of the NAWC Site 3, located in the northeastern portion of the vicinity, extends to Parkway Avenue, south of the thrust fault (Lacombe, 2007, Figure 9).

The distribution and concentration of TCE in overburden and bedrock groundwater does not correlate with the distribution and concentration of TCE detected in soil (Figure 32). Out of 478 soil samples collected for TCE analysis on-Site, of which 408 did not have detectable concentrations of TCE, the maximum concentration detected in soil has been 4.6 mg/kg. For all samples (detect and non-detect, with half the detection limit applied to non-detect results) the calculated 95% upper confidence level concentration for TCE is 0.87 mg/kg. The source of TCE found in soil is potentially related to the partitioning of TCE in groundwater. Once in the vadose zone, TCE can become associated with soil pore water, enter the gas phase and because of its Henry's constant it is conceivable that upward movement of TCE can occur.

The source of TCE in bedrock monitoring well MW-39A is unknown. TCE was not detected in co-located overburden monitoring well MW-39 which indicates a shallow source of TCE at

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this location is not present. The area to the east, west, and south of MW-39A has been maintained as a parking area (no plant operations) or landscaped lawn area since the facility was constructed; the area north of MW-39A was a roadway prior to plant construction. Potential sources for TCE detected in MW-39A include release of TCE from the Gold Run conveyance system beneath Parkway Avenue, reportedly constructed to be a leaky system to simulate a natural stream channel, or direct transport (advection or diffusion) from the NAWC Site 3. Likewise, a deep source of TCE in bedrock which had migrated down-dip from Gold Run Pond, could conceivably impact bedrock groundwater at this location.

Groundwater elevation contours created for August and November 2008 indicate that off-Site monitoring well MW-55 is downgradient from Gold Run Pond. TCE has been detected in sediment beneath Gold Run Pond which may be leaching to groundwater. Based on the information currently available, Gold Run Pond sediments appear to be the source of TCE at this location. The presence of MTBE in this well may indicate a second source unrelated to Gold Run Pond or Site operations. A low concentration of TCE (1.4 µg/L) was also detected in monitoring well MW-54, located immediately east of Gold Run Pond, during April 2008 monitoring.

The source of TCE in the UST-area wells is unknown, with the highest concentrations typically found in bedrock wells UST-9R and UST-1 (250 µg/L and 47 µg/L during August 2008 monitoring, respectively). Although surrounding monitoring wells were not sampled and monitored during the UST area pumping test event in the late 1980s, TCE concentrations in MW-1A groundwater during the oil/water separator dewatering event indicate that pumping in the center of the Site can influence contaminants a considerable distance away. There have been several pumping activities in the vicinity of the Site, some of which lasted several years, which could account for migration of contaminants in seemingly unnatural patterns.

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The source of TCE in the vicinity of the former drum burial area, east of Gold Run, is unknown. TCE was detected in several samples recovered from the excavated drums when removal was performed in 1996 and 1997, along with high concentrations of barium and chromium (the vast majority of the drums contained barium chromate paint waste derived from chromic acid). Post-excavation soil samples from the bottom and sidewalls of the excavation reported undetectable concentrations of TCE. TCE is currently detected in former drum burial area overburden and bedrock monitoring wells. However, barium and chromium are either not detected or are detected at concentrations indicative of background concentrations.

5.3.2 Xylene

The distribution of xylene in the subsurface is likely related to the former storage of a xylene-based solvent in above ground storage tanks (ASTs) located in the vicinity of monitoring wells MW-30 and MW-31, and the former storage of fuel in underground storage tanks, southeast of the main manufacturing building. Groundwater analytical results indicate that the subsurface extent of dissolved-phase xylene in groundwater is limited. Groundwater in monitoring wells in these source areas contains xylene above the New Jersey GWQS during many, but not all, of the sampling events. Downgradient of these source areas, the groundwater is compliant with the New Jersey GWQS for xylene.

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Xylene is a biochemically degradable substance and is likely degrading as the groundwater migrates into a more oxygenated region of the aquifer. The reduction of the xylene concentration as the groundwater migrates from the source areas is consistent with this model. Xylene was not detected in down-gradient monitoring well MW-50 (installed in January 2008 for the purpose of delineating impacts at MW-30 and MW-31) during 2008 groundwater monitoring.

5.3.3 Petroleum-Related Compounds

The areas where petroleum-related hydrocarbons are consistently detected in groundwater are limited to the former UST area adjacent to the southeast corner of the former manufacturing building, and the vicinity of the sludge drying beds 1 and 2.

Benzene is considered to be the representative compound for petroleum-related compounds. Benzene is identified above its New Jersey GWQS in the vicinity of the former fuel USTs, sludge drying beds 1 and 2, south of the clarifiers, and the xylene-based solvent ASTs. The presence of benzene in MW-30 and 31 groundwater is not fully understood. Benzene could have been a component or an impurity of the xylene solvent. Historic mapping of the Site indicates fuel dispensers were in the vicinity of the former solvent storage ASTs. The benzene in MW-7 groundwater is likely associated with the "paint-like-material" (PLM) identified in the vicinity of the former wastewater treatment facility. Benzene in the PLM is likely caused by the same solvent stored in the ASTs having been used to thin the paint. The benzene from this solvent is not considered "petroleum-related." As noted below in the discussion of chlorobenzene, it is possible benzene in groundwater at MW-30 and MW-7 may also be a degradation product of the anaerobic dechlorination of chlorobenzene. This would not be a considered a petroleum-related compound either.

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Both the benzene and xylene found in the former UST area are limited in their extent. As noted for xylene above, benzene is a biodegradable compound. Since groundwater quality downgradient of this source area is not impacted by benzene or xylene, these compounds are likely degrading as they enter a zone of higher dissolved oxygen and biological activity.

Benzene in groundwater in the area of sludge drying beds 1 and 2 occurs at higher concentrations in the overburden well than in the corresponding bedrock well at three locations (MW-4, -5, and -6 couplets). As noted below in the discussion of chlorobenzene, benzene in this area may be from degradation of chlorobenzene that, in turn, was produced from degradation of dichlorobenzene that was placed in the area as a component of the sludge, which has since been removed. Analytical data for soil in and around these sludge drying beds do not indicate high concentrations of benzene, dichlorobenzene or chlorobenzene. Groundwater upgradient of the sludge drying beds (MW-27/27A) is not impacted by benzene. The sludge drying beds may have historically received sludge (which was removed during closure of the sludge drying beds) containing benzene that resulted in localized groundwater contamination without a corresponding source soils being present. As stated above, benzene would be degrading with time and distance from the source due to its biodegradability.

5.3.4 Chlorobenzene

Chlorobenzene has not been identified as used on the Site. The only compound in the chlorobenzene class of compounds with an identified usage at the Site is dichlorobenzene

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(DCB). DCB was mixed with caustic and used for parts cleaning for Plater Pit No.7 located in the southeastern corner of the building. Fresh solution was mixed and stored on-site. Spent solution was stored in an AST permitted as a Resource Conservation and Recovery Act (RCRA) unit. The fresh and waste solutions were stored in tanks along the southern wall of the main manufacturing building. This RCRA unit was closed with NJDEP approval in the early 1990s.

Chlorobenzene has been identified in the groundwater at monitoring wells MW-30, UST-3, MW-4, MW-6, and MW-7. Chlorobenzene in soil in the areas of MW-30 and UST-3 exceeds the NJDEP Impact to Groundwater guidance value at depth, but not shallow, suggesting the presence of this substance in the soil is from the groundwater. In the area of MW-7, chlorobenzene occurs in the PLM. It is shallower at MW-6 than in MW-4, suggesting it entered sludge drying bed 1 with the sludge (since removed) and has since migrated to MW-4 via the groundwater.

Under anaerobic conditions, some methanogenic microbial consortia are able to transform 1,4-dichlorobenzene by reductive dechlorination via monochlorobenzene to unsubstituted benzene.[1] Dichlorobenzene occurs at low concentrations (below its GWQS) in groundwater where chlorobenzene is detected above its GWQS (DCB concentration is approximately two orders of magnitude lower than the chlorobenzene concentration). Benzene is also present at low concentrations exceeding its GWQS at these same locations. Therefore, dichlorobenzene has likely entered the groundwater and is being dechlorinated via the referenced pathways to chlorobenzene and subsequently, benzene.

Based on locations where it is present and where monitoring wells are present downgradient, chlorobenzene does not migrate far from the potential source. Natural attenuation and degradation of chlorobenzene appear to contain and limit its distribution.

5.3.5 Chromium

The presence of chromium in groundwater attributable to Site operations occurs mostly under the former manufacturing facility. This is consistent with the storage of chromium solutions in the solutions storage room and use of chrome-plating solutions in platers in the southern end of the building (particularly Plater No. 6 and Plater No. 7). Soil beneath or adjacent to these areas has elevated total chrome and hexavalent chromium. Remediation is proposed for soil in these areas.

Total chromium and hexavalent chromium appear to be localized and do not transport far from the plater pit source area. Groundwater analytical results for the portion of the Site downgradient of the plater pit source areas indicate groundwater impacts from chromium are localized to the source area.

Chromium is also detected at elevated concentrations in monitoring wells MW-16B, MW-37A, MW-38, and MW-38A in the vicinity of Gold Run Pond. The source of chromium in groundwater at these locations is suspected to be related to the elevated concentrations of chromium that are present in Gold Run Pond sediments. The source of chromium in pond sediment is understood to be from NAWC via the northern storm sewer beneath Parkway

[1] http://umbbd.msi.umn.edu/dcz/dcz_map.html and http://umbbd.msi.umn.edu/tbz/tbz_map.html

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Avenue. Information regarding the source of chromium and other metals in pond sediment includes the following:

- A Supplemental Ecological Sampling Report completed on behalf of NAWC in October 2000 by EA Engineering, Science, and Technology indicates that six metals (chromium, copper, lead, mercury, silver, and zinc) detected in Gold Run Pond sediment are NAWC related (page 5-6 and figure 5-4);

- Presently, chromium is included under the NAWC CEA list of compounds; the CEA includes the Parkway Avenue storm sewer;

- Process wastewater from the GM plant reportedly went to the on-Site wastewater treatment facility for treatment and disposal. Records do not indicate that process wastewater was ever discharged to Gold Run Pond or Gold Run;

- The GM contribution to Gold Run Pond included roadway/parking surface water drainage and roof drainage conveyed via a subsurface sewer to Gold Run Pond. The presence of chromium or other metals in this drainage system is unlikely; and,

- Analytical results for soil samples collected beneath the former plant slab in the vicinity of the former plater pits, a known source of chromium in soil and groundwater, indicate the presence of both total chromium and hexavalent chromium (Revised Remedial Action Workplan figures 2 and 3). While total chromium has been detected in Pond sediments, the October 2000 Ecological Sampling Report indicates that "hexavalent chromium was not detected in any sample". During the same sampling event, total chromium concentration in sediment ranged from 26.2 mg/kg to 685 mg/kg. The absence of hexavalent chromium contradicts the distribution detected in on-Site soils, indicating a different source.

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5.3.6 Other Metals

A complete discussion of the distribution of other metals in soil and groundwater (antimony, arsenic, beryllium, cadmium, chromium, cobalt, lead, nickel, thallium, and zinc) was provided to NJDEP in a 5 February 2009 letter titled "Proposed Site-Specific Impact to Groundwater Soil Remediation Standards". Groundwater analytical results presented as Table 7 for November 2007 through November 2008 groundwater monitoring includes the ten metals listed above.

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6. CONCLUSIONS AND RECOMMENDATIONS

With regards to the distribution of low-level dissolved-phase TCE in groundwater beneath the Site, TCE entering Gold Run Pond via the Parkway Avenue storm sewer is the likely source of TCE in Gold Run surface water, Gold Run Pond sediment, and overburden and bedrock monitoring well groundwater in the vicinity of Gold Run Pond. A sharp increase in the concentration of TCE in MW-1A groundwater during the oil/water separator dewatering event suggest that Gold Run Pond, and Gold Run, may be the source of low-concentration dissolved phase TCE detected in monitoring wells in other portions of the Site, particularly those adjacent to Gold Run Pond and Gold Run. Based on these observations, the following recommendations are made with respect to TCE in groundwater:

- No responsibility for conducting further evaluations of TCE in Site groundwater or TCE source investigations, both overburden in bedrock, that may be required by NJDEP;

- As part of the proposed Site remediation submitted with the Revised Remedial Action Workplan, Gold Run Pond sediment will be remediated by GM. For this reason, and to minimize future contributions of TCE to Site groundwater, additional efforts by upstream sources to minimize and control future discharges of TCE to GM property via the Parkway Avenue storm sewer are recommended. Postponing this part of the remedial action is recommended until Parkway Avenue storm sewer discharges are mitigated and will not re-contaminate Gold Run Pond ; and,

- To address low-concentrations of TCE in overburden and bedrock groundwater in areas not immediately adjacent to Gold Run Pond, natural attenuation is recommended as the long-term remedy for this constituent.

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The source of chromium in bedrock and overburden monitoring wells in the vicinity of Gold Run Pond appears to be unrelated to former Site operations. As an overall remediation strategy for metals and chlorinated solvents in Gold Run Pond sediment, GM has proposed sediment removal as part of the Site remediation strategy. Likewise, the concentration of chromium in Site monitoring wells will be monitored as part of the long-term remedy. Similar to TCE in groundwater in the vicinity of Gold Run Pond, GM requests no responsibility for any further evaluations of chromium in overburden and bedrock groundwater for this portion of the Site.

The horizontal and vertical extent of petroleum-based compounds (specifically benzene), xylene, chlorobenzene, and other metals in groundwater, in other areas of the site has been adequately characterized. The concentration of these compounds in groundwater will likely decrease following the excavation and removal of soils described in the Revised Remedial Action Workplan dated December 2008 by Haley & Aldrich and the remediation approach described in the Proposed Site-Specific Impact to Groundwater Soil Remediation Standards memorandum dated 5 February 2009 by Haley & Aldrich.

GM proposes to implement two rounds of groundwater sampling (a primary and confirmatory event) after completing the proposed soil remediation to verify groundwater quality improvement. Well locations described below will likely need to be replaced following the proposed soil excavation and off-site disposal remedy. GM proposes to sample the following locations:

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- To address metals, GM recommends the monitoring program (MW-7, 7A, 9, 11,11A, 18A, 30, 45, 48, 53, UST-2, and UST-9R) described in the 5 February 2009 Proposed Site-Specific Impact to Groundwater Soil Remediation Standards memorandum by Haley & Aldrich;

- To address residual concentrations of petroleum-related compounds (specifically benzene) and chlorobenzene, GM recommends sampling monitoring well locations MW-30 or 31 (or a new central location), 32, 50, and UST-5 in the vicinity of the UST area; and monitoring wells MW-4, 5, and 6 in the southeast portion of the Site in the vicinity of the former sludge drying beds; and,

- To address residual concentrations of xylene, GM recommends sampling monitoring well locations MW-30 or 31 (or a new central location), and MW-50 in the vicinity of the former xylene tanks.

If New Jersey GWQS are exceeded after the remediation, GM will propose additional groundwater monitoring to NJDEP to verify decreasing concentrations.

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7. DATA DELIVERABLES

7.1 Data Validation

Data validation was conducted on the groundwater samples collected between November 2007 and November 2008. The data validation indicated that, generally, the data exhibited acceptable levels of accuracy and precision, based on the information reviewed, and may be used as reported with the noted qualifications. However, samples from MW-38A in November 2007 and April 2008; and MW-40A in April 2008 are considered to be invalid since the samples were collected within the well casing as a result of borehole collapse. In addition, samples from MW-43, MW-51 and PZ-2 in April 2008 are considered to be invalid because they were not collected in accordance with the NJDEP Field Sampling Procedures Manual due to insufficient water. Table 10 presents the invalidated data.

The data validation was conducted for GM by Conestoga-Rovers & Associates (CRA) of Niagara Falls, New York. The data validation included a sample summary detailing sample identification, sample location, quality control (QC) samples, and analytical parameters. The QC criteria used to assess the data were established by the methods and the "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review", USEPA 540/R-99/008 (October 1999) and the "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review", USEPA 540/R-94/-013 (February 1994). The Data Quality Assessment and Verification Reports for the recent sampling events are provided in Appendix H.

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7.2 TIC Evaluation

The tentatively identified compounds (TICs) reported for groundwater collected between November 2007 and November 2008 at the GM Trenton facility were evaluated for the significance of information generated in the library search of TICs or unknown compounds. Appendix I provides an evaluation and summary of VOC TICs identified in the groundwater samples.

Based on the analytical data for the targeted compounds detected in groundwater, the type of TICs detected during these sampling events will not affect the Site Remedy selection process for these media of concern.

7.3 Electronic Data Deliverables

The laboratory summary sheets and the electronic data deliverables (EDD) diskette required by the NJDEP for this submission include the groundwater samples collected between November 2007 and November 2008 (Appendix J; diskette NJDEP copy only). The complete copies of the TestAmerica laboratory reports including the quality assurance/quality control data are provided as separate documents (NJDEP copy only).

The EDDs do not pass the Electronic Data Submittal Application (EDSA) checker available to the regulated public on Site Remediation Program's home page at the following Internet address: http://www.state.nj.us/dep/srp/hazsite/. However, the EDD submission will pass the EDSA checker internal to the NJDEP that has different constraints (e.g. larger field sizes) than the public version. The EDD submission is being made based on a 17 September 2007 conversation between Haley & Aldrich and Mr. Roger Page of the Information Services Section, Bureau of Information Systems & Program Support, Site Remediation Program of the NJDEP.

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TABLE 1
MONITORING WELL AND SURFACE WATER LOCATION INFORMATION
General Motors Corporation
Former Delphi Interior and Lighting Systems
Trenton, New Jersey
ISRA Case No. E97070

Well ID	Easting (State Plane NAV 83)	Northing (State Plane NAV 83)	Geologic Unit	Surface Elevation (NAVD 88)	Diameter (inches)	Open Hole/ Screened	Top of Hole/Screen (ft bgs)	Bottom of Hole/Screen (ft bgs)	Top of Hole/ Screen Elevation (feet)	Bottom of Hole/ Screen Elevation (feet)	Reference Point Top of Inner Casing (feet)
MW-1	406921.8800	520924.4100	Overburden	119.00	4	Screened	4	9	115.00	110.00	120.99
MW-1A	406921.4700	520915.3100	Bedrock	119.20	6	Open Hole	33	40	86.20	79.20	120.62
MW-2	406958.0800	520671.3300	Overburden/Weathered	114.60	4	Screened	6	12	108.60	102.60	116.15
MW-2A	406946.6599	520668.0373	Bedrock	114.52	6	Open Hole	27	41	87.52	73.52	116.87
MW-3	406880.2800	520510.0400	Overburden/Weathered	112.90	4	Screened	4	11	108.90	101.90	114.92
MW-3A	406860.6507	520505.0423	Bedrock	114.55	6	Open Hole	30	45	84.55	69.55	117.46
MW-4	406843.4100	520319.9900	Overburden/Weathered	111.10	4	Screened	5	12	106.10	99.10	112.85
MW-4A	406821.7720	520339.2358	Bedrock	115.38	6	Open Hole	30	45	85.38	70.38	117.75
MW-5	406767.8100	520201.9800	Overburden/Weathered	110.50	4	Screened	5	12	105.50	98.50	111.90
MW-5A	406756.1081	520201.2526	Bedrock	111.28	6	Open Hole	30	45	81.28	66.28	113.45
MW-6	406699.4100	520134.1000	Overburden/Weathered	110.00	4	Screened	5	12	105.00	98.00	112.14
MW-6A	406693.5296	520142.3612	Bedrock	110.61	6	Open Hole	27	44	83.61	66.61	113.56
MW-7	406350.2900	520180.5200	Overburden	117.00	4	Screened	5.5	15.5	111.50	101.50	119.48
MW-7A	406362.4700	520182.5800	Bedrock	117.20	6	Open Hole	35	40	82.20	77.20	119.29
MW-8	405798.5200	520402.9900	Overburden	130.50	2	Screened	5.5	15.5	125.00	115.00	131.77
MW-9	406148.8000	520485.1500	Overburden	126.70	4	Screened	8	15	118.70	111.70	128.56
MW-9A	406147.2500	520477.9200	Bedrock	126.00	6	Open Hole	33	40	93.00	86.00	128.27
MW-10	406136.0600	520332.3600	Overburden	122.90	4	Screened	5	15	117.90	107.90	124.36
MW-11	406100.0200	520323.6800	Overburden/Weathered	123.60	4	Screened	6.5	17.5	117.10	106.10	125.83
MW-11A	406113.6627	520317.4605	Bedrock	123.00	6	Open Hole	58	82	65.00	41.00	125.81
MW-12R	406054.5821	520352.2037	Overburden	123.40	2	Screened	10	20	113.40	103.40	125.53
MW-13	406828.4300	520134.0700	Bedrock	106.30	6	Open Hole	21	40	85.30	66.30	107.86
MW-14A	405722.6800	522322.3800	Bedrock	134.40	6	Open Hole	13	50	121.40	84.40	134.06
MW-15	407137.6200	520654.2300	Overburden/Weathered	108.10	4	Screened	2	12	106.10	96.10	109.34
MW-15A	407149.7600	520641.0300	Bedrock	107.90	6	Open Hole	18	28	89.90	79.90	111.44
MW-16A	406891.3300	521628.6100	Bedrock	123.10	6	Open Hole	20	42	103.10	81.10	127.02
MW-16B	406883.4569	521620.3589	Bedrock	122.97	6	Open Hole	61	71	61.97	51.97	125.30
MW-17A	405420.6700	521672.0400	Bedrock	134.40	6	Open Hole	10	35	124.40	99.40	133.84
MW-18	406148.2786	521232.8384	Overburden/Weathered	132.94	2	Screened	9	24	123.94	108.94	132.52
MW-18A	406158.2144	521226.3883	Bedrock	132.86	6	Open Hole	47	52	85.86	80.86	134.88
MW-19	405901.4900	520900.2700	Overburden/Weathered	133.80	2	Screened	11	26	122.80	107.80	133.30
MW-20	405541.3900	521035.3100	Overburden/Weathered	135.00	2	Screened	9	24	126.00	111.00	134.57
MW-21	407206.2400	520575.6300	Overburden/Weathered	109.40	2	Screened	4	14	105.40	95.40	111.64
MW-21A	407187.3700	520549.0900	Bedrock	108.95	6	Open Hole	55	65	53.95	43.95	111.48
MW-22	405962.3500	520326.6200	Overburden/Weathered	129.20	2	Screened	8	18	121.20	111.20	130.80
MW-22A	405861.2106	520356.1922	Bedrock	130.09	6	Open Hole	27	55	103.09	75.09	132.78
MW-23	407197.5600	520563.2900	Bedrock	109.30	4	Open Hole	28	38.5	81.30	70.80	110.74
MW-24	407262.3300	520586.4900	Overburden/Weathered	110.90	2	Screened	4	14	106.90	96.90	113.59
MW-25	407133.9100	520562.7600	Overburden/Weathered	107.26	2	Screened	3	12.5	104.26	94.76	109.58
MW-26	406748.7548	520547.2157	Overburden	117.00	2	Screened	7	17	110.00	100.00	119.75
MW-27	406634.7563	520348.4038	Overburden	116.16	2	Screened	8	18	108.16	98.16	118.60
MW-27A	406652.6817	520343.5375	Bedrock	115.17	6	Open Hole	27	55	88.17	60.17	118.91
MW-28	406578.8644	520852.9364	Overburden/Weathered	127.03	2	Screened	9	19	118.03	108.03	129.65
MW-29	406507.4577	521008.2430	Overburden/Weathered	130.10	2	Screened	5	15	125.10	115.10	129.53
MW-30	406126.5431	521151.1521	Overburden/Weathered	131.33	2	Screened	10	20	121.33	111.33	134.04
MW-31	406150.6100	521115.6300	Overburden/Weathered	130.70	2	Screened	7	17	123.70	113.70	133.14
MW-32	406280.6600	520832.2100	Overburden/Weathered	129.60	2	Screened	8	18	121.60	111.60	132.15
MW-33	407239.1200	520546.9200	Overburden	110.20	4	Screened	3.5	13.5	106.70	96.70	112.87
MW-33A	407245.0500	520549.9400	Bedrock	110.40	6	Open Hole	57	64	53.40	46.40	113.16
MW-34	407207.5700	520514.2100	Overburden	109.10	4	Screened	1.52	11.52	107.58	97.58	111.93
MW-34A	407213.2000	520514.5800	Bedrock	109.60	6	Open Hole	50	57	59.60	52.60	111.92
MW-35	407139.9800	520444.9500	Overburden	106.80	4	Screened	1.62	9.52	105.18	97.28	109.14
MW-35A	407143.0500	520447.8900	Bedrock	107.10	6	Open Hole	37	42	70.10	65.10	109.77
MW-36	405542.3200	521696.0500	Overburden	134.80	2	Screened	1.62	8	133.18	126.80	137.05
MW-37	406548.0501	521351.7655	Overburden	133.27	4	Screened	7	12	126.27	121.27	136.27
MW-37A	406535.9898	521356.8562	Bedrock	133.29	6	Open Hole	39.5	44.5	93.79	88.79	136.21
MW-37B	406525.0536	521334.5774	Bedrock	133.21	6	Open Hole	64	71.5	69.21	61.71	135.21
MW-38	406874.4095	521444.8784	Weathered	122.67	4	Screened	30	35	92.67	87.67	125.73
MW-38A	406878.9493	521433.9420	Bedrock	122.52	2	Screened	49	53	73.52	69.52	123.44
MW-39	406603.0348	521868.6385	Overburden	130.13	4	Screened	8.5	18.5	121.63	111.63	132.33
MW-39A	406609.3198	521852.7640	Bedrock	130.59	6	Open Hole	67.5	72.5	63.09	58.09	132.62
MW-40	406295.9972	520399.6049	Overburden	121.15	4	Screened	8.5	18.5	112.65	102.65	123.87
MW-40A	406315.7985	520395.3449	Bedrock	119.89	2	Screened	62	67	57.89	52.89	121.48
MW-41	405826.4781	522244.6154	Weathered	133.49	2	Screened	3	13	130.49	120.49	135.59
MW-42	406074.7538	521514.0295	Weathered	134.62	2	Screened	10	20	124.62	114.62	136.77
MW-43	405856.6730	521350.3902	Weathered	134.42	4	Screened	4	14	130.42	120.42	137.37
MW-44	405794.7887	521165.0412	Weathered	134.65	2	Screened	12	22	122.65	112.65	137.27
MW-45	405737.0224	521023.6173	Weathered	134.88	4	Screened	4.5	14.5	130.38	120.38	137.58
MW-46	405186.5953	520868.8036	Weathered	131.98	2	Screened	0.75	9.5	131.23	122.48	134.06
MW-47	405274.1055	520835.2910	Weathered	134.63	2	Screened	3	13	131.63	121.63	136.72
MW-48	405443.0967	520718.6144	Overburden	133.95	4	Screened	7.5	17.5	126.45	116.45	136.64
MW-49	405856.1929	520587.0487	Overburden	132.42	4	Screened	9.8	19.8	122.62	112.62	134.78
MW-50	406274.7818	521005.5885	Overburden	131.00	4	Screened	9	19	122.00	112.00	133.31
MW-51	406265.1084	520615.0299	Overburden	127.22	4	Screened	6.5	16.5	120.72	110.72	129.72
MW-52	406535.9311	520572.9435	Overburden	121.62	4	Screened	7	17	114.62	104.62	124.30
MW-53	406226.0263	520246.2032	Overburden	119.32	4	Screened	9.5	19.5	109.82	99.82	121.64
MW-54	407307.1408	521349.5058	Overburden	118.93	4	Screened	5	10	113.93	108.93	120.95
MW-55	407528.2500	520629.6300	Overburden	117.60	4	Screened	9	19	108.60	98.60	120.81
MW-55A	407538.3900	520642.7800	Bedrock	117.40	6	Open Hole	61	66	56.40	51.40	119.38
MW-56	407269.6900	520183.5400	Overburden	113.00	4	Screened	5	15	108.00	98.00	115.93
MW-56A	407275.8500	520200.2700	Bedrock	113.30	6	Open Hole	48	53	65.30	60.30	115.24
UST-1	406033.0900	520900.3900	Bedrock	130.60	6	Open Hole	25	60	105.60	70.60	130.22
UST-2	406017.4604	520787.6531	Bedrock	130.54	6	Open Hole	25	40	105.54	90.54	130.30
UST-3	405990.6871	520785.6913	Bedrock	131.27	6	Open Hole	25	61	106.27	70.27	130.94
UST-4	405977.9400	520676.8700	Bedrock	130.90	6	Open Hole	28	40	102.90	90.90	130.38
UST-5	406004.9800	520791.6400	Overburden/Bedrock	131.10	2	Screened	10	20	121.10	111.10	130.75
UST-6	406014.6400	520785.7600	Overburden/Bedrock	130.70	2	Screened	10	20	120.70	110.70	130.37
UST-7	405993.4100	520783.7800	Bedrock	131.30	6	Open Hole	100	115	31.30	16.30	130.77
UST-8	405946.0096	520814.4915	Bedrock	130.74	6	Open Hole	21	50	109.74	80.74	130.56
UST-9R	406175.4978	520829.1615	Bedrock	129.25	6	Open Hole	30	55	99.25	74.25	132.78
UST-10	406147.4169	520701.2226	Bedrock	128.02	6	Open Hole	27	55	101.02	73.02	131.37
UST-11	406091.4207	520639.5138	Bedrock	127.66	6	Open Hole	27	55	100.66	72.66	131.06
UST-12	406002.3017	520709.6261	Bedrock	129.96	6	Open Hole	27	55	102.96	74.96	133.40
UST-13	406121.3951	520925.1336	Overburden	130.69	2	Screened	5	20	125.69	110.69	133.75
PZ-1	405753.2580	520420.3053	Overburden	130.99	2	Screened	5.9	15.9	125.09	115.09	130.49
PZ-2	405819.8401	520397.9164	Overburden	130.18	2	Screened	9.5	19.5	120.68	110.68	133.60
PZ-3	405815.9091	520471.1695	Overburden	130.86	2	Screened	7.5	17.5	123.36	113.36	134.30
OP-1	406728.5039	520017.9696	Overburden	102.88	2	Screened	1.4	4.4	101.48	98.48	106.10
OP-2	406713.8425	520023.4452	Surface Water	100.88	2	Screened	-4.5	0.5	105.38	100.38	105.40
OP-3	406698.0321	520032.9598	Overburden	103.33	2	Screened	1.4	4.4	101.93	98.93	106.80
OP-4	407042.1903	520496.8568	Overburden	106.23	2	Screened	1.4	4.4	104.83	101.83	109.66
OP-5	407031.0661	520502.0222	Surface Water	102.97	2	Screened	-4.5	0.5	107.47	102.47	107.86
OP-6	407011.2161	520516.7003	Overburden	107.24	2	Screened	1.4	4.4	105.84	102.84	110.31
OP-7	407068.7848	521344.5263	Overburden	116.84	2	Screened	2.5	6.5	114.34	110.34	120.14
OP-8	407129.5045	521068.0891	Overburden	112.91	2	Screened	2.5	6	110.41	106.91	116.42
OP-9	407118.7468	521065.8595	Surface Water	109.43	2	Screened	-4.5	0.5	113.93	108.93	114.53
OP-10	407094.3318	521062.7618	Overburden	112.92	2	Screened	1.4	4.4	111.52	108.52	116.08
OP-11	407048.8533	521398.0709	Overburden	117.60	2	Screened	2.5	6.5	115.10	111.10	120.33
OP-12	407072.6127	521493.8382	Overburden	118.76	2	Screened	3	6	115.76	112.76	121.70
OP-13	406994.0042	521582.0844	Overburden	118.36	2	Screened	3	6	115.36	112.36	121.18
OP-14	407097.3264	521248.2183	Overburden	115.30	2	Screened	3	6	112.30	109.30	118.56
OP-15	407047.5503	521232.3957	Overburden	115.24	2	Screened	4	9	111.24	106.24	118.66
OP-16	406993.1295	521257.7364	Overburden	116.20	2	Screened	4.5	9.5	111.70	106.70	119.58
OP-17	406914.1619	521343.2396	Overburden	118.26	2	Screened	3	6	115.26	112.26	121.93
OP-18	406914.6801	521462.7188	Overburden	119.77	2	Screened	3.5	6.5	116.27	113.27	123.55
OP-19	406923.6299	521565.3198	Overburden	120.95	2	Screened	3	7	117.95	113.95	124.91
OP-20	407041.6537	521241.3226	Surface Water	113.51	2	Screened	0.5	4.5	113.01	109.01	118.15
GR N EAST	407067.67	521237.55	Surface Water	NS		Pond dam					114.91
GR NORTH	407107.95	521086.35	Surface Water	NS		Bridge					117.45
GR MID	407031.12	520501.78	Surface Water	NS		Metal post					106.30
GR S EAST	406715.00	519987.10	Surface Water	NS		S East RR culvert					103.39
GR S WEST	405988.95	520264.43	Surface Water	NS		S West RR culvert					119.91

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TABLE 2
GROUNDWATER AND SURFACE WATER ELEVATIONS
General Motors Corporation
Former Delphi Interior and Lighting Systems
Trenton, New Jersey
ISRA Case No. E97070

Location ID	Geologic Unit	Reference Point	6-Aug-1999		9-Aug-1999		13-Jan-2003		1-Sep-2004		13-Jun-2005		30-Jun-2005		6-Sep-2005		7-Dec-2005		6-Mar-2006		12-Jun-2006		2-Oct-2006		4-Dec-2006		26-Mar-2007	
			Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation
MW-1	Overburden	120.99			10.92	111.09	8.45	112.54	10.08	110.91	DRY	NA	10.70	110.29	DRY	NA	8.88	112.11	9.96	111.03	9.29	111.70	10.52	110.47	8.37	112.62	8.13	112.86
MW-1A	Bedrock	120.62	13.45	108.21	13.45	108.21	8.47	112.15	10.87	109.75	11.37	109.25	11.37	109.25	12.00	108.62	9.96	110.66	10.46	110.16	10.23	110.39	11.29	109.33	9.82	110.80	9.37	111.25
MW-2	Overburden/weathered	116.15	9.57		9.54			116.15	7.31	108.84	7.72	108.43	7.72	108.43	8.21	107.94	6.70	109.45	7.09	109.06	6.92	109.23	7.64	108.51	6.62	109.53	6.35	109.80
MW-2A	Bedrock	116.87					7.74	109.13	8.41	108.46	8.83	108.04	8.66	108.21	9.35	107.52	7.80	109.07	8.11	108.76	8.02	108.85	8.58	108.29	7.60	109.27	7.42	109.45
MW-3	Overburden/weathered	114.92	9.28	106.72	9.33	106.67	6.06	108.86	6.64	108.28	6.09	108.83	6.80	108.12	7.24	107.68	6.16	108.76	6.38	108.54	6.33	108.59	6.77	108.15	5.98	108.94	5.90	109.02
MW-3A	Bedrock	117.46					10.75	106.71	11.71	105.75	11.77	105.69	11.82	105.64	12.56	104.90	11.02	106.44	11.09	106.37	11.21	106.25	7.88	109.58	10.82	106.64	10.55	106.91
MW-4	Overburden/weathered	112.85	10.62	95.40	10.60	95.42	7.88	104.97	8.80	104.05	8.92	103.93	8.75	104.10	9.50	103.35	8.03	104.82	8.11	104.74	8.32	104.53	8.82	104.30	7.87	104.98	7.55	105.30
MW-4A	Bedrock	117.75					12.91	104.84	13.95	103.80	14.00	103.75	13.80	103.95	14.66	103.09	13.02	104.73	13.03	104.72	13.38	104.37	13.91	103.84	12.86	104.89	12.43	105.32
MW-5	Overburden/weathered	111.9	10.81	102.20	10.81	102.20	8.37	103.53	9.11	102.79	8.90	103.00	9.17	102.73	9.78	102.12	8.48	103.42	8.20	103.70	8.45	103.45	9.30	102.60	8.31	103.59	7.95	103.95
MW-5A	Bedrock	113.45					10.10	103.35	10.92	102.53	10.87	102.58	10.71	102.74	11.52	101.93	10.25	103.20	10.01	103.44	10.48	102.97	10.96	102.49	10.22	103.23	9.82	103.63
MW-6	Overburden/weathered	112.14	11.49	101.70	11.31	101.88	8.82	103.32	9.91	102.23	9.83	102.31	9.40	102.74	10.50	101.64	8.96	103.18	8.94	103.20	9.29	102.85	9.87	102.27	8.97	103.17	8.65	103.49
MW-6A	Bedrock	113.56					10.51	103.05	11.59	101.97	11.50	102.06	11.39	102.17	12.29	101.27	10.75	102.81	10.41	103.15	10.94	102.62	11.56	102.00	10.55	103.01	10.13	103.43
MW-7	Overburden	119.48	13.08	107.52	13.15	107.45	10.23	109.25	10.52	108.96	11.57	107.91	11.04	108.44	11.51	107.97	9.71	109.77	10.19	109.29	10.07	109.41	10.01	109.47	9.42	110.06	9.10	110.38
MW-7A	Bedrock	119.29	17.20	103.17	17.02	103.35	14.39	104.90	15.37	103.92	15.42	103.87	15.27	104.02	16.12	103.17	14.52	104.77	14.66	104.63	14.81	104.48	15.41	101.79	14.41	104.88	14.04	105.25
MW-8	Overburden	131.77	13.10	119.75	13.22	119.63	4.56	127.21	6.23	125.54	5.21	126.56	4.04	127.73	9.50	122.27	4.42	127.35	5.08	126.69	4.90	126.87	5.27	126.50	4.48	127.29	5.29	126.48
MW-9	Overburden	128.56	DRY	NA	DRY	NA	13.91	114.65	15.71	112.85	16.58	111.98	16.81	111.75	DRY	NA	14.13	114.43	15.01	113.55	14.68	113.88	16.50	112.06	14.00	114.56	13.95	114.61
MW-9A	Bedrock	128.27	21.09	108.28	21.21	108.16	14.02	114.25	16.11	112.16	16.84	111.43	16.56	111.71	18.15	110.12	14.64	113.63	15.90	112.37	14.88	113.39	16.79	111.48	14.28	113.99	14.20	114.07
MW-10	Overburden	124.36	16.56	108.88	16.57	108.87	11.97	112.39	13.21	111.15	13.83	110.53	13.27	111.09	14.88	109.48	12.20	112.16	13.07	111.29	12.42	111.94	13.75	110.61	12.04	112.32	11.96	112.40
MW-11	Overburden/weathered	125.83	18.35	108.03	18.46	107.92	13.01	112.82	11.51	114.32	15.11	110.72	13.07	112.76	16.31	109.52	12.92	112.91	14.30	111.53	13.15	112.68	15.09	110.74	12.26	113.57	12.57	113.26
MW-11A	Bedrock	125.81					18.77	107.04	19.51	106.30	19.79	106.02	19.77	106.04	20.19	105.62	19.00	106.81	19.26	106.55	19.22	106.59	19.66	106.15	18.91	106.90	18.78	107.03
MW-12R	Overburden	125.53					11.91	113.62	13.76	111.77	14.46	111.07	13.97	111.56	15.61	109.92	12.35	113.18	13.55	111.98	12.65	112.88	14.31	111.22	12.02	113.51	11.93	113.60
MW-13	Bedrock	107.86	7.78	101.14	7.64	101.28	5.10	102.76	6.16	101.70	6.05	101.81	5.98	101.88	6.79	101.07	5.38	102.48	4.84	103.02	5.48	102.38	5.94	101.92	4.92	102.94	4.47	103.39
MW-14A	Bedrock	134.06	5.01	130.31	4.70	130.62	2.85	131.21	3.49	130.57	3.17	130.89	2.32	131.74	3.97	130.09	1.62	132.44	3.12	130.94	2.45	131.61	3.03	131.03	2.77	131.29	2.35	131.71
MW-15	Overburden/weathered	109.34	5.80	104.55	5.82	104.53	3.50	105.84	3.74	105.60	3.71	105.63	4.61	104.73	4.55	104.79	2.88	106.46	2.82	106.52	3.25	106.09	4.02	105.32	2.52	106.82	2.29	107.05
MW-15A	Bedrock	111.44	8.18	104.30	8.25	104.23	4.15	107.29	5.56	105.88	5.50	105.94	5.53	105.91	6.72	104.72	4.46	106.98	4.37	107.07	4.90	106.54	5.90	105.54	4.11	107.33	3.75	107.69
MW-16A	Bedrock	127.02	12.88	115.22	12.86	115.24	9.40	117.62	10.41	116.61	10.80	116.22	10.37	116.65	11.15	115.87	9.92	117.10	10.66	116.36	9.67	117.35	10.44	116.58	9.35	117.67	8.85	118.17
MW-16B	Bedrock	125.3																										
MW-17A	Bedrock	133.84	3.05	131.45	2.83	131.67	2.00	131.84	2.35	131.49	2.29	131.55	1.68	132.16	2.72	131.12	1.75	132.09	2.11	131.73	2.02	131.82	1.91	131.93	1.85	131.99	1.65	132.19
MW-18	Overburden/weathered	132.52					12.86	119.66	14.32	118.20	15.26	117.26	15.10	117.42	16.10	116.42	13.91	118.61	14.81	117.71	12.38	120.14	15.00	117.52	12.99	119.53	12.95	119.57
MW-18A	Bedrock	134.88																										
MW-19	Overburden/weathered	133.3	19.20	115.19	19.27	115.12	14.26	119.04	15.29	118.01	16.04	117.26	16.77	116.53	16.46	116.84	14.98	118.32	16.19	117.11	15.14	118.16	15.51	117.79	14.92	118.38	14.25	119.05
MW-20	Overburden/weathered	134.57					9.24	125.33	9.40	125.17	9.31	125.26	8.55	126.02	9.52	125.05	9.15	125.42	9.28	125.29	9.72	124.85	9.21	125.36	9.72	124.85	8.90	125.67
MW-21	Overburden/weathered	111.64	8.52	104.00	8.60	103.92	3.36	108.28	5.92	105.72	5.81	105.83	5.82	105.82	7.15	104.49	4.71	106.93	4.65	106.99	5.19	106.45	6.16	105.48	4.31	107.33	3.95	107.69
MW-21A	Bedrock	111.48					6.13	105.35	7.81	103.67	7.67	103.81	7.65	103.83	8.80	102.68	6.55	104.93	6.47	105.01	6.91	104.57	7.83	103.65	6.09	105.39	5.45	106.03
MW-22	Overburden/weathered	130.8	19.92	111.72	19.93	111.71	13.88	116.92	18.36	112.44	DRY	NA	16.10	114.70	DRY	NA	13.43	117.37	18.29	112.51	17.14	113.66	19.02	111.78	16.29	114.51	14.61	116.19
MW-22A	Bedrock	132.78					19.34	113.44	21.14	111.64	21.68	111.10	21.33	111.45	22.92	109.86	19.66	113.12	20.83	111.95	19.92	112.86	20.98	111.80	18.28	114.50	18.07	114.71
MW-23	Bedrock	110.74	8.02	103.55	8.08	103.49	5.47	105.27	5.41	105.33	5.32	105.42	7.75	102.99	8.04	102.70	4.24	106.50	4.19	106.55	4.69	106.05	5.58	105.16	3.81	106.93	3.45	107.29
MW-24	Overburden/weathered	113.59					6.14	107.45	7.76	105.83	7.63	105.96	7.77	105.82	8.96	104.63	6.56	107.03	6.46	107.13	6.97	106.62	8.09	105.50	6.15	107.44	5.70	107.89
MW-25	Overburden/weathered	109.58					2.97	106.61	4.44	105.14	4.35	105.23	4.00	105.58	5.47	104.11	3.23	106.35	3.21	106.37	3.70	105.88	4.39	105.18	2.95	106.63	2.70	106.88
MW-26	Overburden	119.75					9.38	110.37	10.59	109.16	11.00	108.75	10.90	108.85	12.67	107.08	9.71	110.04	10.11	109.64	9.86	109.89	10.87	108.88	9.24	110.51	9.04	110.71
MW-27	Overburden	118.60					9.86	108.74	10.91	107.69	11.23	107.37	11.16	107.44	11.86	106.74	9.02	109.58	10.33	108.27	10.17	108.43	11.11	107.49	9.58	109.02	9.34	109.26
MW-27A	Bedrock	118.91					12.05	106.86	12.98	105.93	13.22	105.69	13.09	105.82	13.02	105.89	11.99	106.92	12.27	106.64	12.28	106.63	12.91	106.00	11.62	107.29	11.38	107.53
MW-28	Overburden/weathered	129.65					16.81	112.84	18.63	111.02	19.41	110.24	19.44	110.21	20.16	109.49	17.44	112.21	18.28	111.37	17.68	111.97	19.26	110.39	16.89	112.76	16.60	113.05
MW-29	Overburden/weathered	129.53					11.62	117.91	10.08	119.45	13.22	116.31	13.52	116.01	DRY	NA	11.60	117.93	DRY	NA	12.77	116.76	DRY	NA	13.35	116.18	DRY	NA
MW-30	Overburden/weathered	134.04					14.09	119.95	15.46	118.58	16.31	117.73	16.30	117.74	16.94	117.10	14.96	119.08	16.04	118.00	14.39	119.65	16.06	117.98	14.20	119.84	13.81	120.23
MW-31	Overburden/weathered	133.14					15.52	117.62	14.57	118.57	15.43	117.71	15.36	117.78	16.10	117.04	14.05	119.09	15.17	117.97	13.52	119.62	15.20	117.94	13.35	119.79	12.90	120.24
MW-32	Overburden/weathered	132.15					18.71	113.44	17.78	114.37	18.57	113.58	18.55	113.60	19.15	113.00	17.07	115.08	18.02	114.13	16.89	115.26	18.43	113.72	16.18	115.97	15.85	116.30
MW-33	Overburden	112.87							7.35	105.52	7.21	105.66	7.27	105.60	9.51	103.36	6.12	106.75	6.08	106.79	6.57	106.30	7.61	105.26	5.85	107.02	5.28	107.59
MW-33A	Bedrock	113.16							9.46	103.70	9.27	103.89	9.30	103.86	10.74	102.42	8.16	105.00	8.06	105.10	8.51	104.65	9.49	103.67	7.66	105.50	7.00	106.16
MW-34	Overburden	111.93							6.72	105.21	6.59	105.34	6.52	105.41	7.82	104.11	5.90	106.03	5.49	106.44	5.97	105.96	6.82	105.11	5.12	106.81	4.72	107.21
MW-34A	Bedrock	111.92							8.25	103.67	8.19	103.73	8.05	103.87	9.20	102.72	6.20	105.72	6.90	105.02	7.33	104.59	8.25	103.67	6.52	105.40	5.88	106.04
MW-35	Overburden	109.14							4.94	104.20	4.79	104.35	3.35	105.79	5.95	103.19	3.42	105.72	3.44	105.70	3.97	105.17	3.64	105.50	3.09	106.05	2.85	106.29
MW-35A	Bedrock	109.77							6.86	102.91	6.26	103.51	6.71	103.06	7.81	101.96	6.03	103.74	5.51	104.26	5.71	104.06	6.20	103.57	4.77	105.00	4.25	105.52
MW-36	Overburden	137.05							6.75	130.30	6.45	130.60	5.38	131.67	7.69	129.36	6.21	130.84	6.36	130.69	6.41	130.64	6.34	130.71	6.35	130.70	5.85	131.20
MW-37	Overburden	136.27																										
MW-37A	Bedrock	136.21																										
MW-37B	Bedrock	135.21																										
MW-38	Weathered	125.73																										
MW-38A	Bedrock	123.44																										
MW-39	Overburden	132.33																										
MW-39A	Bedrock	132.62																										
MW-40	Overburden	123.87																										
MW-40A	Bedrock	121.48																										
MW-41	Weathered	135.59																										
MW-42	Weathered	136.77																										
MW-43	Weathered	137.37																										
MW-44	Weathered	137.27																										

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TABLE 2
GROUNDWATER AND SURFACE WATER ELEVATIONS
General Motors Corporation
Former Delphi Interior and Lighting Systems
Trenton, New Jersey
ISRA Case No. E97070

Location ID	Geologic Unit	Reference Point	6-Aug-1999		9-Aug-1999		13-Jan-2003		1-Sep-2004		13-Jun-2005		30-Jun-2005		6-Sep-2005		7-Dec-2005		6-Mar-2006		12-Jun-2006		2-Oct-2006		4-Dec-2006		26-Mar-2007	
			Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation
MW-45	Weathered	137.58																										
MW-46	Weathered	134.06																										
MW-47	Weathered	136.72																										
MW-48	Overburden	136.64																										
MW-49	Overburden	134.78																										
MW-50	Overburden	133.31																										
MW-51	Overburden	129.72																										
MW-52	Overburden	124.3																										
MW-53	Overburden	121.64																										
MW-54	Overburden	120.95																										
MW-55	Overburden	120.81																										
MW-55A	Bedrock	119.38																										
MW-56	Overburden	115.93																										
MW-56A	Bedrock	115.24																										
UST-1	Bedrock	130.22	18.70	112.32	18.80	112.22	13.66	116.56	15.73	114.49	16.45	113.77	16.33	113.89	17.26	112.96	14.45	115.77	15.98	114.24	14.60	115.62	16.39	113.83	13.97	116.25	13.50	116.72
UST-2	Bedrock	130.30	18.75	111.55	18.80	111.50	13.33	116.97	15.62	114.68	16.31	113.99	16.12	114.18	17.23	113.07	13.31	116.99	15.92	114.38	13.45	116.85	16.35	113.95	13.63	116.67	13.20	117.10
UST-3	Bedrock	130.94	23.40	108.76	23.51	108.65	17.25	113.69	19.34	111.60	20.02	110.92	19.89	111.05	21.05	109.89	18.29	112.65	19.09	111.85	18.25	112.69	19.55	111.39	17.05	113.89	16.70	114.24
UST-4	Bedrock	130.38	21.97	109.51	22.10	109.38	14.65	115.73	17.23	113.15	18.00	112.38	17.55	112.83	19.35	111.03	15.52	114.86	17.18	113.20	15.60	114.78	17.96	112.42	14.88	115.50	14.50	115.88
UST-5	Overburden/Bedrock	130.75	19.22	112.73	19.27	112.68	13.81	116.94	16.06	114.69	16.72	114.03	16.61	114.14	17.64	113.11	15.40	115.35	16.22	114.53	14.64	116.11	16.78	113.97	14.11	116.64	13.66	117.09
UST-6	Overburden/Bedrock	130.37	18.80	112.72	18.86	112.66	12.77	117.60	15.61	114.76	16.05	114.32	16.57	113.80	17.19	113.18	14.12	116.25	15.90	114.47	12.92	117.45	16.34	114.03	13.03	117.34	11.85	118.52
UST-7	Bedrock	130.77	23.63	107.96	23.70	107.89	18.55	112.22	20.35	110.42	20.94	109.83	20.97	109.80	21.79	108.98	18.03	112.74	19.91	110.86	19.48	111.29	20.88	109.89	18.71	112.06	18.40	112.37
UST-8	Bedrock	130.56	18.95	112.73	19.02	112.66	13.65	116.91	15.83	114.73	16.49	114.07	16.50	114.06	16.40	112.16	14.61	115.95	16.13	114.43	14.47	116.09	16.46	114.10	13.91	116.65	13.50	117.06
UST-9R	Bedrock	132.78					20.24	112.54	21.86	110.92	22.52	110.26	22.52	110.26	23.38	109.40	20.75	112.03	21.52	111.26	20.96	111.82	20.03	112.75	17.65	115.13	17.49	115.29
UST-10	Bedrock	131.37					17.09	114.28	19.31	112.06	20.05	111.31	20.08	111.29	21.07	110.30	18.00	113.37	19.19	112.18	18.25	113.12	20.07	111.30	18.55	112.82	17.27	114.10
UST-11	Bedrock	131.06					17.76	113.30	19.79	111.27	20.46	110.60	20.38	110.68	21.49	109.57	18.44	112.62	19.47	111.59	18.71	112.35	19.49	111.57	16.65	114.41	16.30	114.76
UST-12	Bedrock	133.40					18.06	115.34	20.57	112.83	21.33	112.07	21.00	112.40	22.60	110.80	18.86	114.54	20.48	112.92	19.12	114.28	21.24	112.16	18.25	115.15	17.96	115.44
UST-13	Overburden	133.75					16.06	117.69	17.82	115.93	18.71	115.04	18.35	115.40	19.10	114.65	17.02	116.73	18.24	115.51	16.88	116.87	14.39	118.94	16.35	117.40	15.94	117.39
PZ-1	Overburden	130.49																										
PZ-2	Overburden	133.60																										
PZ-3	Overburden	134.30																										
OP-1	Overburden	106.10																										
OP-2	Surface Water	105.40																										
OP-3	Overburden	106.80																										
OP-4	Overburden	109.66																										
OP-5	Surface Water	107.86																										
OP-6	Overburden	110.31																										
OP-7	Overburden	120.14																										
OP-8	Overburden	116.42																										
OP-9	Surface Water	114.53																										
OP-10	Overburden	116.08																										
OP-11	Overburden	120.33																										
OP-12	Overburden	121.70																										
OP-13	Overburden	121.18																										
OP-14	Overburden	118.56																										
OP-15	Overburden	118.66																										
OP-16	Overburden	119.58																										
OP-17	Overburden	121.93																										
OP-18	Overburden	123.55																										
OP-19	Overburden	124.91																										
OP-20	Surface Water	118.15																										
GR N EAST	Surface Water	114.91																							0.65	114.26	0.70	114.21
GR NORTH	Surface Water	117.45																	6.96	110.49	7.05	110.40	7.05	110.40	7.13	110.32	6.90	110.55
GR MID	Surface Water	106.30																							2.98	103.32	2.90	103.40
GR S EAST	Surface Water	103.39																	3.45	99.94	3.30	100.09	3.25	100.14	3.10	100.29	3.27	100.12
GR S WEST	Surface Water	119.91																	4.76	115.15	4.55	115.36	4.90	115.01	4.82	115.09	4.50	115.41

Notes:
NA - Not Applicable
NC - Not Collected

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TABLE 2
GROUNDWATER AND SURFACE WATER ELEVATIONS
General Motors Corporation
Former Delphi Interior and Lighting Systems
Trenton, New Jersey
ISRA Case No. E97070

Location ID	Geologic Unit	10-Aug-2007		10-Oct-2007		13-Nov-2007		10-Dec-2007		14-Jan-2008		11-Feb-2008		14-Mar-2008		14-Apr-2008		14-May-2008		17-Jun-2008		31-Jul-2008		11-Aug-2008		3-Nov-2008	
		Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation
MW-1	Overburden	DRY	NA	DRY	NA	DRY	NA	10.68	110.31	9.41	111.58	9.44	111.55	7.96	113.03	9.45	111.54	10.11	110.88	10.09	110.90	DRY	NA	DRY	NA	10.64	110.35
MW-1A	Bedrock	12.10	108.52	13.08	107.54	12.00	108.62	11.67	108.95	10.44	110.18	10.40	110.22	9.19	111.43	10.39	110.23	10.81	109.81	10.79	109.83	11.83	108.79	12.13	108.49	11.83	108.79
MW-2	Overburden/weathered	8.30	107.85	9.05	107.10	8.11	108.04	7.83	108.32	6.99	109.16	7.05	109.10	6.53	109.62	6.97	109.18	7.55	108.60	7.35	108.80	8.11	108.04	9.43	106.72	7.97	108.18
MW-2A	Bedrock	9.41	107.46	10.52	106.35	9.25	107.62	8.91	107.96	8.13	108.74	8.15	108.72	7.51	109.36	8.15	108.72	8.45	108.42	8.44	108.43	9.19	107.68	8.31	108.56	9.06	107.81
MW-3	Overburden/weathered	7.26	107.66	8.60	106.32	7.29	107.63	7.07	107.85	6.42	108.50	6.46	108.46	5.98	108.94	6.51	108.41	6.71	108.21	6.72	108.20	7.21	107.71	7.41	107.51	7.20	107.72
MW-3A	Bedrock	12.66	104.80	13.55	103.91	12.53	104.93	12.05	105.41	11.21	106.25	7.33	110.13	10.53	106.93	11.20	106.26	11.50	105.96	16.80	100.66	12.47	104.99	12.71	104.75	12.43	105.03
MW-4	Overburden/weathered	10.51	102.34	10.05	102.80	9.21	103.64	5.75	107.10	8.00	104.85	8.11	104.74	7.47	105.38	8.03	104.82	8.31	104.54	8.69	104.16	9.24	103.61	9.43	103.42	9.09	103.76
MW-4A	Bedrock	14.62	103.13	15.23	102.52	14.42	103.33	13.86	103.89	13.02	104.73	13.13	104.62	12.36	105.39	12.98	104.77	13.30	104.45	13.81	103.94	14.20	103.55	14.60	103.15	14.39	103.36
MW-5	Overburden/weathered	9.80	102.10	10.25	101.65	9.63	102.27	9.03	102.87	8.26	103.64	8.36	103.54	7.72	104.18	8.16	103.74	8.64	103.26	8.90	103.00	9.39	102.51	9.82	102.08	9.68	102.22
MW-5A	Bedrock	11.48	101.97	11.78	101.67	11.21	102.24	10.69	102.76	10.11	103.34	10.10	103.35	9.51	103.94	9.97	103.48	10.29	103.16	10.86	102.59	11.31	102.14	11.49	101.96	11.30	102.15
MW-6	Overburden/weathered	10.51	101.63	10.85	101.29	10.03	102.11	9.49	102.65	8.98	103.16	9.11	103.03	8.49	103.65	8.96	103.18	9.20	102.94	9.84	102.30	10.21	101.93	10.51	101.63	9.95	102.19
MW-6A	Bedrock	12.08	101.48	12.44	101.12	11.81	101.75	11.28	102.28	10.62	102.94	10.61	102.95	9.73	103.83	10.32	103.24	10.71	102.85	11.36	102.20	11.87	101.69	12.11	101.45	11.90	101.66
MW-7	Overburden	12.09	107.39	13.03	106.45	12.21	107.27	10.42	109.06	9.66	109.82	10.19	109.29	9.45	110.03	9.99	109.49	10.51	108.97	10.74	108.74	11.15	108.33	11.98	107.50	11.86	107.62
MW-7A	Bedrock	16.05	103.24	16.85	102.44	15.98	103.31	15.50	103.79	14.61	104.68	14.63	104.66	13.96	105.33	14.61	104.68	14.90	104.39	15.19	104.10	15.74	103.55	16.17	103.12	15.84	103.45
MW-8	Overburden	11.32	120.45	12.95	118.82	4.78	126.99	3.75	128.02	5.10	126.67	5.99	125.78	5.65	126.12	5.84	125.93	5.88	125.89	8.12	123.65	5.78	125.99	9.59	122.18	6.42	125.35
MW-9	Overburden	DRY	NA	DRY	NA	16.77	111.79	16.54	112.02	14.39	114.17	14.49	114.07	13.73	114.83	14.92	113.64	15.40	113.16	15.07	113.49	16.74	111.82	DRY	NA	16.56	112.00
MW-9A	Bedrock	18.25	110.02	20.63	107.64	17.46	110.81	16.79	111.48	14.65	113.62	14.65	113.62	13.33	114.94	14.89	113.38	15.30	112.97	15.08	113.19	16.54	111.73	17.95	110.32	16.53	111.74
MW-10	Overburden	14.98	109.38	16.57	107.79	14.47	109.89	13.84	110.52	12.38	111.98	12.42	111.94	11.82	112.54	12.46	111.90	12.73	111.63	12.63	111.73	13.74	110.62	14.76	109.60	13.65	110.71
MW-11	Overburden/weathered	16.38	109.45	18.66	107.17	15.80	110.03	14.92	110.91	13.25	112.58	13.28	112.55	12.26	113.57	12.95	112.88	13.41	112.42	13.77	112.06	14.61	111.22	16.18	109.65	14.67	111.16
MW-11A	Bedrock	20.25	105.56	21.13	104.68	20.04	105.77	19.85	105.96	19.21	106.60	19.22	106.59	18.06	107.15	19.25	106.56	19.42	106.39	19.42	106.39	19.96	105.85	20.28	105.53	19.89	105.92
MW-12R	Overburden	15.64	109.89	17.98	107.55	14.94	110.59	14.12	111.41	12.25	113.28	12.29	113.24	11.15	114.38	12.53	113.00	12.93	112.60	12.78	112.75	14.07	111.46	15.38	110.15	13.96	111.57
MW-13	Bedrock	6.48	101.38	6.72	101.14	6.23	101.63	5.51	102.35	4.77	103.09	4.72	103.14	3.67	103.99	4.41	103.45	4.85	103.01	5.69	102.17	6.31	101.55	6.55	101.31	6.45	101.41
MW-14A	Bedrock	3.74	130.32	3.75	130.31	3.68	130.38	2.98	131.08	2.77	131.29	3.04	131.02	2.67	131.39	2.75	131.31	2.68	131.38	3.38	130.68	3.05	131.01	3.52	130.54	3.11	130.95
MW-15	Overburden/weathered	4.55	104.79	5.43	103.91	4.80	104.54	4.18	105.16	3.14	106.20	3.21	106.13	2.23	107.11	2.87	106.47	3.51	105.83	3.60	105.74	4.50	104.84	4.72	104.62	4.70	104.64
MW-15A	Bedrock	6.65	104.79	7.83	103.61	6.92	104.52	6.23	105.21	4.98	106.46	4.91	106.53	3.75	107.69	4.50	106.94	5.02	106.42	8.41	103.03	6.58	104.86	6.95	104.49	6.84	104.60
MW-16A	Bedrock	10.94	116.08	12.05	114.97	10.64	116.38	10.51	116.51	9.78	117.24	9.99	117.03	8.92	118.10	10.64	116.38	10.72	116.30	10.36	116.66	10.80	116.22	11.05	115.97	10.89	116.13
MW-16B	Bedrock															9.71	115.59	9.92	115.38	9.68	115.62	10.26	115.04	10.39	114.91	10.33	114.97
MW-17A	Bedrock	4.51	129.33	2.33	131.51	2.38	131.46	1.88	131.96	1.80	132.04	2.04	131.80	1.72	132.11	1.90	131.94	1.90	131.94	2.43	131.41	2.10	131.74	2.30	131.54	1.97	131.87
MW-18	Overburden/weathered	16.32	116.20	17.55	114.97	15.50	117.02	15.58	116.94	14.02	118.50	14.16	118.34	12.34	120.18	14.85	117.67	15.85	116.67	14.31	118.21	15.21	117.31	15.75	116.77	15.50	117.02
MW-18A	Bedrock															14.10	120.78	17.47	117.41	16.62	118.26	17.53	117.35	18.02	116.86	17.75	117.13
MW-19	Overburden/weathered	17.11	116.19	18.40	114.90	17.37	115.93	16.39	116.91	15.00	118.30	15.24	118.06	14.60	119.97	15.92	117.38	16.10	117.20	15.42	117.88	16.01	117.29	16.63	116.67	16.23	117.07
MW-20	Overburden/weathered	9.51	125.06	9.34	125.23	9.43	125.14	9.26	125.31	9.03	125.54	9.28	125.29	13.33	125.48	9.03	125.54	9.05	125.52	9.36	125.21	9.21	125.36	9.45	125.12	9.28	125.29
MW-21	Overburden/weathered	7.00	104.64	8.21	103.43	2.63	109.01	6.55	105.09	5.21	106.43	5.15	106.49	9.09	107.66	4.76	106.88	5.29	106.35	5.71	105.93	6.89	104.75	7.32	104.32	7.16	104.48
MW-21A	Bedrock	8.59	102.89	9.48	102.00	6.60	104.88	7.90	103.58	6.79	104.69	6.75	104.73	3.98	106.10	6.38	105.10	6.83	104.65	7.47	104.01	8.42	103.06	8.77	102.71	8.67	102.81
MW-22	Overburden/weathered	DRY	NA	19.10	111.70	21.38	109.42	13.72	117.08	13.51	117.29	13.91	116.89	5.38	117.31	15.57	115.23	15.81	114.99	17.06	113.74	17.68	113.12	19.68	111.12	13.57	117.23
MW-22A	Bedrock	22.44	110.34	24.47	108.31	19.45	113.33	20.25	112.53	18.00	114.78	18.12	114.66	13.49	116.19	18.79	113.99	19.11	113.67	19.03	113.75	20.45	112.33	21.98	110.80	20.17	112.61
MW-23	Bedrock	6.42	104.32	7.57	103.17	8.54	102.20	5.82	104.92	6.18	104.56	4.62	106.12	16.59	107.22	4.26	106.48	4.73	106.01	5.26	105.48	6.31	104.43	6.73	104.01	6.48	104.26
MW-24	Overburden/weathered	8.90	104.69	10.17	103.42	9.18	104.41	8.51	105.08	7.15	106.44	6.97	106.62	3.52	107.82	6.56	107.03	7.09	106.50	7.51	106.08	8.79	104.80	9.23	104.36	9.10	104.49
MW-25	Overburden/weathered	5.31	104.27	6.30	103.28	5.40	104.18	4.52	105.06	3.47	106.11	3.57	106.01	5.77	106.85	3.25	106.33	3.68	105.90	4.24	105.34	5.16	104.42	5.54	104.04	5.28	104.30
MW-26	Overburden	11.73	108.02	13.19	106.56	11.71	108.04	11.35	108.40	10.14	109.61	10.19	109.56	2.73	110.66	10.20	109.55	10.58	109.17	10.51	109.24	11.51	108.24	11.91	107.84	11.49	108.26
MW-27	Overburden	12.00	106.60	13.25	105.35	11.92	106.68	11.50	107.10	10.31	108.29	10.40	108.20	9.09	109.27	10.37	108.23	10.75	107.85	10.73	107.87	11.68	106.92	12.08	106.52	11.72	106.88
MW-27A	Bedrock	13.75	105.16	14.73	104.18	13.64	105.27	13.13	105.78	12.15	106.76	12.22	106.69	9.33	107.62	12.21	106.70	12.45	106.46	12.62	106.29	13.39	105.52	13.71	105.20	13.38	105.53
MW-28	Overburden/weathered	20.32	109.33	DRY	NA	20.14	109.51	19.79	109.86	18.01	111.64	17.91	111.74	11.29	113.50	18.08	111.57	18.67	110.98	18.38	111.27	19.92	109.73	20.41	109.24	19.85	109.80
MW-29	Overburden/weathered	DRY	NA	DRY	NA	DRY	NA	13.23	116.30	13.30	116.23	12.70	116.83	DRY	NA	DRY	NA	10.61	118.92	13.46	116.07	12.51	117.02	DRY	NA	11.86	117.67
MW-30	Overburden/weathered	17.05	116.99	18.62	115.42	16.39	117.65	16.48	117.56	14.98	119.06	15.20	118.84			15.77	118.27	16.18	117.86	15.26	118.78	16.07	117.97	16.71	117.33	16.35	117.69
MW-31	Overburden/weathered	16.19	116.95	17.75	115.39	15.53	117.61	15.61	117.53	14.05	119.09	14.31	118.83	13.24	120.80	14.88	118.26	15.25	117.89	14.37	118.77	15.17	117.97	15.81	117.33	15.45	117.69
MW-32	Overburden/weathered	19.40	112.75	20.47	111.68	18.62	113.53	18.51	113.64	17.60	114.55	17.05	115.10	12.34	117.16	17.69	114.46	18.12	114.03	17.57	114.58	18.62	113.53	19.35	112.80	18.45	113.70
MW-33	Overburden	8.42	104.45	9.66	103.21	8.64	104.23	7.92	104.95	6.62	106.25	6.56	106.31	14.99	107.48	6.15	106.72	6.63	106.24	7.14	105.73	8.31	104.56	8.78	104.09	8.52	104.35
MW-33A	Bedrock	10.25	102.91	11.17	101.99	10.21	102.95	9.57	103.59	8.42	104.74	8.41	104.75	5.39	106.25	7.98	105.18	8.45	104.71	9.09	104.07	10.09	103.07	10.45	102.71	10.36	102.80
MW-34	Overburden	7.75	104.18	8.88	103.05	7.78	104.15	4.13	107.80	5.85	106.08	5.88	106.05	6.91	107.11	5.55	106.38	6.05	105.88	6.54	105.39	7.55	104.38	7.97	103.96	7.72	104.21
MW-34A	Bedrock	9.04	102.88	9.95	101.97	8.99	102.93	8.37	103.55	7.25	104.67	7.18	104.74	4.82	106.09	6.84	105.08	7.30	104.62	7.94	103.98	8.56	103.36	9.19	102.73	9.11	102.81
MW-35	Overburden	5.73	103.41	6.34	102.80	5.28	103.86	3.68	105.46	3.17	105.97	3.92	105.22	5.83	106.05	3.34	105.80	3.38	105.76	4.95	104.19	5.10	104.04	4.88	104.26	4.94	104.20
MW-35A	Bedrock	6.95	102.82	7.66	102.11	6.76	103.01	6.27	103.50	5.18	104.59	5.29	104.48	3.09	105.56	4.97	104.80	5.29	104.48	5.95	103.82	6.71	103.06	6.98	102.79	6.87	102.90
MW-36	Overburden	6.83	130.22	6.70	130.35	6.79	130.26	6.24	130.81	5.82	131.23	6.32	130.73	4.21	130.94	6.03	131.02	6.10	130.95	6.72	130.33	6.44	130.61	6.72	130.33	6.48	130.57
MW-37	Overburden	DRY	NA	DRY	NA	16.04	120.23	DRY	NA	DRY	NA	DRY	NA	DRY	NA	DRY	NA	15.16	121.11	15.19	121.08	15.21	121.06	15.15	121.12	DRY	NA
MW-37A	Bedrock	20.72	115.49	21.75	114.46	20.34	115.87	20.31	115.90	19.04	117.17	19.20	117.01	17.45	118.76	19.60	116.61	19.92	116.29	19.60	116.61	20.26	115.95	20.51	115.70	20.33	115.88
MW-37B	Bedrock													17.18	118.03	19.19	116.02	20.58	114.63	19.03	116.18	20.02	115.19	20.20	115.01	19.97	115.24
MW-38	Weathered	10.55	115.18	11.34	114.39	10.30	115.43	10.21	115.52	9.29	116.44	9.40	116.33	8.11	117.62	9.71	116.02	9.95	115.78	10.15	115.58	10.31	115.42	10.42	115.31	10.31	115.42
MW-38A	Bedrock	11.47	113.43	11.63	113.27	11.63	113.27	11.25	113.65	10.25	114.65	10.06	114.84	9.18	115.72	9.30	115.60	10.70	114.20	10.68	114.22	10.90	114.00	9.83	115.07	9.33	114.11
MW-39	Overburden											13.46	118.87	12.07	120.26	12.63	119.70	12.18	120.15	12.78	119.55	13.16	119.17	13.55	118.78	12.76	119.57
MW-39A	Bedrock													13.46	119.16	14.72	117.90	14.71	117.91	14.43	118.19	14.61	118.01	15.21	117.41	15.05	117.57
MW-40	Overburden											12.88	110.99	11.82	112.05	12.89	110.98	13.25	110.62	13.11	110.76	14.24	109.63	14.97	108.90	14.23	109.64
MW-40A	Bedrock															14.73	107.17	15.00	106.90	14.99	106.91	15.78	106.12	16.10	105.80	15.45	106.03
MW-41	Weathered													5.80	129.79	5.85	129.74	5.81	129.78	3.32	132.27	6.25	129.34	6.35	129.24	6.11	129.48
MW-42	Weathered													14.78	121.99	16.71	120.06	16.40	120.37	15.94	120.83	15.81	120.96	16.80	119.97	16.61	120.16
MW-43	Weathered											15.84	121.53	14.41	122.96	16.15	121.22	15.55	121.82	15.74	121.63	15.11	122.26	16.12	121.25	15.95	121.42
MW-44	Weathered													16.24	121.03	18.67	118.60	18.80	118.47	18.24	119.03	18.61	118.66	19.53	117.74	19.12	118.15

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TABLE 2
GROUNDWATER AND SURFACE WATER ELEVATIONS
General Motors Corporation
Former Delphi Interior and Lighting Systems
Trenton, New Jersey
ISRA Case No. E97070

Location ID	Geologic Unit	10-Aug-2007		10-Oct-2007		13-Nov-2007		10-Dec-2007		14-Jan-2008		11-Feb-2008		14-Mar-2008		14-Apr-2008		14-May-2008		17-Jun-2008		31-Jul-2008		11-Aug-2008		3-Nov-2008	
		Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation
MW-45	Weathered											8.21	129.37	7.61	129.97	8.03	129.55	7.02	130.56	8.33	129.25	6.93	130.65	7.41	130.17	7.06	130.52
MW-46	Weathered															3.71	130.35	3.95	130.11	4.37	129.69	4.44	129.62	4.58	129.48	4.16	129.90
MW-47	Weathered													6.97	129.75	7.02	129.70	7.10	129.62	7.47	129.25	7.42	129.30	7.35	129.37	7.39	129.33
MW-48	Overburden											11.22	125.42	10.11	126.53	11.27	125.37	11.51	125.13	12.25	124.39	11.96	124.68	13.02	123.62	12.20	124.44
MW-49	Overburden											19.88	114.90	17.52	117.26	20.34	114.44	20.85	113.93	20.59	114.19	21.71	113.07	21.81	112.97	21.82	112.96
MW-50	Overburden											18.33	114.98	14.56	118.75	16.90	116.41	17.27	116.04	16.62	116.69	17.36	115.95	17.82	115.49	17.42	115.89
MW-51	Overburden											18.25	111.47	16.40	113.32	18.40	111.32	DRY	NA	18.64	111.08	18.95	110.77	18.92	110.80	DRY	NA
MW-52	Overburden											13.61	110.69	12.12	112.18	13.68	110.62	14.15	110.15	13.99	110.31	15.35	108.95	15.81	108.49	15.38	108.92
MW-53	Overburden											11.16	110.48	10.17	111.47	11.52	110.12	11.93	109.71	11.48	110.16	3.05	118.59	13.39	108.25	13.24	108.40
MW-54	Overburden											9.04	111.91	7.75	113.20	8.90	112.05	9.54	111.41	9.43	111.52	10.31	110.64	10.67	110.28	10.40	110.55
MW-55	Overburden																					15.95	104.86	16.41	104.40	16.38	104.43
MW-55A	Bedrock																					14.62	104.76	15.05	104.33	15.06	104.32
MW-56	Overburden																					13.99	101.94	14.42	101.51	14.33	101.60
MW-56A	Bedrock																					13.53	101.71	13.91	101.33	13.86	101.38
UST-1	Bedrock	17.41	112.81	18.58	111.64	16.61	113.61	16.45	113.77	14.71	115.51	14.81	115.41	12.50	117.72	15.50	114.72	15.90	114.32	15.38	114.84	16.39	113.83	17.08	113.14	16.29	113.93
UST-2	Bedrock	17.51	112.79	DRY	NA	16.56	113.74	16.35	113.95	14.43	115.87	15.53	114.77	12.05	118.25	15.27	115.03	15.72	114.58	15.19	115.11	16.17	114.13	17.03	113.27	16.13	114.17
UST-3	Bedrock	20.71	110.23	22.30	108.64	20.24	110.70	19.88	111.06	17.95	112.99	17.92	113.02	16.03	114.91	18.24	112.70	18.73	112.21	18.46	112.48	19.75	111.19	20.58	110.36	19.78	111.16
UST-4	Bedrock	19.80	110.58	21.62	108.76	18.60	111.78	18.18	112.20	15.61	114.77	15.51	114.87	13.25	117.13	16.04	114.34	16.61	113.77	16.23	114.15	17.59	112.79	19.08	111.30	17.71	112.67
UST-5	Overburden/Bedrock	17.90	112.85	DRY	NA	16.99	113.76	16.81	113.94	14.90	115.85	14.98	115.77	12.31	118.24	15.73	115.02	16.16	114.59	15.61	115.14	16.61	114.14	17.45	113.30	16.36	114.39
UST-6	Overburden/Bedrock	17.45	112.92	DRY	NA	16.53	113.84	16.28	114.09	14.20	116.17	14.42	115.95	11.39	118.98	15.33	115.04	13.39	116.98	14.94	115.43	16.31	114.06	16.99	113.38	16.27	114.10
UST-7	Bedrock	22.40	108.37	27.50	103.27	21.67	109.10	21.32	109.45	19.68	111.09	19.62	111.15	18.05	112.72	19.69	111.08	20.25	110.52	20.07	110.70	21.38	109.39	21.88	108.89	21.37	109.40
UST-8	Bedrock	17.55	113.01	18.75	111.81	16.71	113.85	16.58	113.98	14.70	115.86	14.72	115.84	12.38	118.20	15.50	115.06	15.90	114.66	15.31	115.25	16.29	114.27	17.10	113.46	16.31	114.25
UST-9R	Bedrock	21.13	111.65	22.40	110.38	20.54	112.24	20.34	112.44	18.78	114.00	18.81	113.97	15.84	115.94	18.46	113.32	19.86	112.92	19.44	113.34	19.55	113.23	21.12	111.66	20.41	112.37
UST-10	Bedrock	21.27	110.10	23.11	108.26	20.80	110.57	20.45	110.92	18.47	112.90	18.39	112.98	16.52	114.85	18.74	112.63	19.25	112.12	18.88	112.49	20.26	111.11	21.15	110.22	20.33	111.04
UST-11	Bedrock	20.79	110.27	22.81	108.25	20.16	110.90	19.80	111.26	17.53	113.53	17.60	113.46	15.53	115.53	17.87	113.19	18.50	112.56	18.24	112.82	19.64	111.42	20.80	110.26	19.77	111.29
UST-12	Bedrock	22.79	110.61	24.80	108.60	21.97	111.43	21.54	111.86	19.19	114.21	19.11	114.29	16.95	116.45	19.59	113.81	20.09	113.31	20.78	112.62	21.12	112.28	22.48	110.92	21.21	112.19
UST-13	Overburden	19.45	114.30	20.80	112.53	18.71	114.62	18.60	114.73	17.07	116.26	17.17	116.16	15.06	118.27	17.81	115.52	18.27	115.48	17.57	116.18	18.16	115.59	19.12	114.63	18.58	114.75
PZ-1	Overburden	15.64	114.85	DRY	NA	15.58	114.91	14.84	115.65	12.45	118.04	13.48	117.03	11.27	119.22	12.35	118.14	13.15	117.34	14.68	115.81	14.05	116.44	15.62	114.87	14.20	116.29
PZ-2	Overburden	19.22	114.38	19.38	114.22	19.41	114.19	19.39	114.21	18.60	115.00	18.49	115.17	16.22	117.38	19.09	114.51	DRY	NA	19.00	114.60	19.14	114.46	19.11	114.49	19.15	114.45
PZ-3	Overburden	15.63	118.67	15.71	118.59	15.26	119.04	15.51	118.79	15.05	119.25	14.81	119.49	14.48	119.82	15.11	119.19	14.77	119.53	14.97	119.33	14.83	119.47	15.13	119.17	14.77	119.53
OP-1	Overburden	5.58	100.52	5.50	100.60	4.51	101.59	4.09	102.01	4.08	102.02	4.15	101.95	4.08	102.02	4.10	102.00	4.20	101.90	4.31	101.79	5.40	100.70	5.29	100.81	5.02	101.08
OP-2	Surface Water	4.47	100.93	4.41	100.99	3.98	101.42	4.03	101.37	4.08	101.32	4.18	101.22	3.97	101.43	4.24	101.16	4.30	101.10	4.40	101.00	4.42	100.98	4.05	101.35	4.29	101.11
OP-3	Overburden	5.73	101.07	5.75	101.05	5.34	101.46	5.32	101.48	5.25	101.55	5.36	101.44	5.23	101.57	5.47	101.33	5.50	101.30	5.29	101.51	5.66	101.14	5.32	101.48	5.56	101.24
OP-4	Overburden	6.29	103.37	6.35	103.31	6.05	103.61	5.64	104.02	6.41	103.25	5.69	103.97	5.29	104.37	5.52	104.14	5.69	103.97	6.21	103.45	6.26	103.40	6.28	103.38	6.00	103.66
OP-5	Surface Water	4.55	103.31	4.59	103.27	4.49	103.37	4.48	103.38	4.47	103.39	4.50	103.36	4.46	103.40	4.51	103.35	4.51	103.35	4.37	103.49	4.56	103.30	4.41	103.45	4.52	103.34
OP-6	Overburden	6.92	103.39	6.99	103.32	6.79	103.52	6.37	103.94	6.33	103.98	6.54	103.77	6.16	104.15	5.87	104.44	6.61	103.70	6.88	103.43	6.65	103.66	6.86	103.45	6.92	103.39
OP-7	Overburden	7.25	112.89	7.60	112.54	7.16	112.98	6.80	113.34	5.65	114.49	6.11	114.03	5.40	114.74	5.86	114.28	6.35	113.79	6.73	113.41	7.31	112.83	7.23	112.91	7.14	113.00
OP-8	Overburden	6.80	109.62	6.52	109.90	9.45	106.97	5.83	110.59	5.49	110.93	5.77	110.65	5.58	110.84	5.60	110.82	5.98	110.44	9.36	107.06	6.50	109.92	6.69	109.73	5.98	110.44
OP-9	Surface Water	4.20	110.33	4.19	110.34	4.09	110.44	4.10	110.43	3.98	110.55	3.93	110.60	3.92	110.61	4.05	110.48	4.07	110.46	4.04	110.49	4.12	110.41	3.85	110.68	4.18	110.35
OP-10	Overburden	5.88	110.20	5.86	110.22	5.69	110.39	5.09	110.99	4.28	111.80	4.75	111.33	4.19	111.89	4.92	111.16	5.32	110.76	5.62	110.46	5.90	110.18	5.76	110.32	5.58	110.50
OP-11	Overburden	7.75	112.58	8.08	112.25	6.90	113.43	6.43	113.90	4.85	115.48	6.03	114.30	5.89	114.44	5.90	114.43	6.27	114.06	6.91	113.42	8.06	112.27	8.25	112.08	8.12	112.21
OP-12	Overburden	DRY	NA	DRY	NA	DRY	NA	DRY	NA	7.88	113.82	7.37	114.33	6.40	115.30	5.77	115.41	7.28	114.42	6.89	114.81	NC	NC	DRY	NA	DRY	NA
OP-13	Overburden	7.75	113.43	7.63	113.55	7.24	113.94	7.34	113.84	5.82	115.36	5.42	115.76	5.17	116.01	5.75	112.81	6.47	114.71	6.72	114.46	7.70	113.48	7.71	113.47	7.65	113.53
OP-14	Overburden	7.68	110.88	8.30	110.26	7.72	110.84	7.40	111.16	5.39	113.17	5.74	112.82	5.18	113.38	6.07	112.59	6.80	111.76	6.74	111.82	7.59	110.97	7.71	110.85	7.34	111.22
OP-15	Overburden	6.95	111.71	7.17	111.49	7.09	111.57	6.46	112.20	5.91	112.75	6.06	112.60	5.53	113.13	5.51	114.07	6.48	112.18	6.58	112.08	6.92	111.74	6.73	111.93	6.65	112.01
OP-16	Overburden	6.51	113.07	6.96	112.62	6.21	113.37	5.95	113.63	5.27	114.31	5.38	114.20	4.75	114.83	6.77	115.16	5.83	113.75	7.87	111.71	6.56	113.02	6.38	113.20	6.17	113.41
OP-17	Overburden	7.66	114.27	8.27	113.66	7.72	114.21	7.31	114.62	6.38	115.55	6.74	115.19	6.00	115.93	8.60	116.31	7.30	114.63	7.28	114.65	9.20	112.73	8.32	113.61	7.72	114.21
OP-18	Overburden	DRY	NA	DRY	NA	DRY	NA	DRY	NA	DRY	NA	DRY	NA	DRY	NA	3.95	114.20	DRY	NA	DRY	NA	NC	NC	DRY	NA	DRY	NA
OP-19	Overburden	9.40	115.51	DRY	NA	9.17	115.74	8.90	116.01	7.30	117.61	8.42	116.49	7.54	117.37	NC	NC	9.00	115.91	5.91	119.00	DRY	NA	DRY	NA	8.93	115.98
OP-20	Surface Water	4.03	114.12	4.00	114.15	3.98	114.17	4.02	114.13	3.99	114.16	NC	NC	DRY	NA	NC	NC	3.04	115.11	3.93	114.22	4.30	113.85	3.76	114.39	3.97	114.18
GR N EAST	Surface Water	0.74	114.17	0.75	114.16	0.70	114.21	0.72	114.19	0.75	114.16	0.68	114.23	0.70	114.21	0.72	114.19	0.72	114.19	0.70	114.21	1.05	113.86	0.55	114.36	0.79	114.12
GR NORTH	Surface Water	6.92	110.53	7.00	110.45	6.84	110.61	6.85	110.60	6.80	110.65	6.94	110.51	6.89	110.56	6.89	110.56	6.99	110.46	6.88	110.57	6.90	110.55	6.62	110.83	6.80	110.65
GR MID	Surface Water	DRY	NA	3.02	103.28	2.90	103.40	2.94	103.36	2.91	103.39	2.96	103.34	2.71	103.59	2.92	103.38	2.95	103.35	3.00	103.30	2.99	103.31	2.81	103.49	3.00	103.30
GR S EAST	Surface Water	DRY	NA	DRY	NA	5.37	98.02	3.20	100.19	3.21	100.18	5.37	98.02	3.27	100.12	3.20	100.19	3.27	100.12	3.23	100.16	DRY	NA	3.05	100.34	3.27	100.12
GR S WEST	Surface Water	DRY	NA	DRY	NA	7.31	112.60	8.05	111.86	6.31	113.60	6.33	113.58	7.26	112.65	7.67	112.24	6.15	113.76	8.04	111.87	6.29	113.62	6.25	113.66	7.95	111.96

Notes:
NA - Not Applicable
NC - Not Collected

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NOTES FOR ANALYTICAL DATA TABLES
General Motors Corporation
Former Delphi Interior and Lighting Systems
Trenton, New Jersey
ISRA Case No.E97070

NOTES:

Groundwater results compared to New Jersey Groundwater Quality Standards, as published in N.J.A.C. 7:9C

Surface water and storm water results compared to New Jersey Surface Water Quality Standards, Fresh Water (FW2) Criteria, as published in N.J.A.C. 7:9B

ug/L	Micrograms per liter
VOCs	Volatile Organic Compounds
SVOCs	Semivolatile Organic Compounds
TICs	Tentatively Identified Compounds
PCBs	Polychlorinated biphenyls
Cr Hex	Hexavalent Chromium
TPH	Total Petroleum Hydrocarbons
MNA	Monitored Natural Attenuation
NC	No criteria
620.	Exceedance of applicable criteria
ND(0.27)	Not detected above the shown Reporting Detection Limit (RDL)
ND(0.27)	RDL above applicable criteria
--	Not tested
B	Analyte was found in the laboratory blank
J	Estimated value
R	Rejected through data validation
U	Not detected

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TABLE 3
SURFACE WATER AND STORM SEWER
ANALYTICAL SUMMARY (MAY 2007 TO FEB 2008)
General Motors Corporation
Former Delphi Interior and Lighting Systems
Trenton, New Jersey
ISRA Case No. E97070

Location	New Jersey	MH-2-1A		MH-2-1A		MH-2-1N		MH-2-1N		MH-2-1		MH-2-1		MH-2-1		MH-2-2N		MH-2-2N		MH-2-2		MH-2-2		MH-2-2		MH-2-2		MH-2-3N	
Sample ID	SWQS - Most	20091511071400		20092602081255		20090908071235		20091511071330		20091505071440		20091511071340		20092602081125		20091511071305		20091511070005		20092602081110		20091505071430		20090908071220		20091511071315		20092602081100		20091511071225	
Lab Sample ID	Stingent of Fresh	878048		901330		852418		878046		829417		878047		901326		878043		878049		901325		829416		852417		878044		901324		878045	
Sample Date	Water (FW2) Criteria	11/15/2007		2/26/2008		8/9/2007		11/15/2007		5/15/2007		11/15/2007		2/26/2008		11/15/2007		11/15/2007		2/26/2008		5/15/2007		8/9/2007		11/15/2007		2/26/2008		11/15/2007	
Unit	ug/l	ug/L		ug/L		ug/L		ug/L		ug/l		ug/L		ug/L		ug/L		ug/L		ug/L		ug/l		ug/l		ug/L		ug/L		ug/L	
VOCs																															
1,1-DICHLOROETHENE	4.7	ND(0.4)	U	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U	**0.9**		ND(0.4)	U	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U	ND(0.5)	U	**1.**		**0.4**		ND(0.4)	U	**1.6**		ND(0.4)	U
1,2-DICHLOROETHANE	0.29	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U
1,2-DICHLOROPROPANE	0.5	ND(0.3)	U	ND(0.5)	U	ND(0.3)	U	ND(0.3)	U	ND(0.5)	U	ND(0.3)	U	ND(0.5)	U	ND(0.3)	U	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U	ND(0.3)	U	ND(0.3)	U	ND(0.5)	U	ND(0.3)	U
2-BUTANONE (METHYL ETHYL KETONE)	NC	ND(0.9)	U	ND(1.3)	U	ND(0.9)	U	ND(0.9)	U	ND(1.3)	U	ND(0.9)	U	ND(1.3)	U	ND(0.9)	U	ND(0.9)	U	ND(1.3)	U	ND(1.3)	U	ND(0.9)	U	ND(0.9)	U	ND(1.3)	U	ND(0.9)	U
4-METHYL-2-PENTANONE	NC	ND(0.5)	U	ND(0.7)	U	ND(0.5)	U	ND(0.5)	U	ND(0.7)	U	ND(0.5)	U	ND(0.7)	U	ND(0.5)	U	ND(0.5)	U	ND(0.7)	U	ND(0.7)	U	ND(0.5)	U	ND(0.5)	U	ND(0.7)	U	ND(0.5)	U
ACETONE	NC	ND(1.3)	U	ND(1.5)	U	ND(1.3)	U	ND(1.3)	U	ND(1.5)	U	ND(1.3)	U	ND(1.5)	U	ND(1.3)	U	ND(1.3)	U	ND(1.5)	U	ND(1.5)	U	ND(1.3)	U	ND(1.3)	U	ND(1.5)	U	ND(1.3)	U
BENZENE	0.15	*ND(0.3)*	U	*ND(0.2)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.2)*	U	*ND(0.3)*	U	*ND(0.2)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.2)*	U	*ND(0.3)*	U
CARBON DISULFIDE	NC	ND(0.3)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.4)	U	ND(0.3)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.4)	U	ND(0.3)	U
CARBON TETRACHLORIDE	0.33	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
CHLOROFORM (TRICHLOROMETHANE)	68.	ND(0.5)	U	ND(0.2)	U	ND(0.5)	U	ND(0.5)	U	ND(0.2)	U	ND(0.5)	U	ND(0.2)	U	ND(0.5)	U	ND(0.5)	U	ND(0.2)	U	ND(0.2)	U	ND(0.5)	U	ND(0.5)	U	ND(0.2)	U	ND(0.5)	U
CIS-1,2-DICHLOROETHENE	NC	ND(0.4)	U	**0.9**		**0.8**		**1.9**		**300.**		ND(0.4)	U	**8.**		**0.6**		**0.7**		**20.**		**200.**		**98.**		**18.**		**470.**	J	ND(0.4)	U
DIBROMOCHLOROMETHANE	0.4	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
DICHLORODIFLUOROMETHANE (CFC-12)	NC	ND(0.5)	U	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U	**0.9**		ND(0.5)	U	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U	ND(0.3)	U	**1.8**		ND(0.5)	U	ND(0.5)	U	ND(0.3)	U	ND(0.5)	U
ETHYLBENZENE	530.	ND(0.5)	U	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U	ND(0.4)	U	ND(0.5)	U	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U	ND(0.4)	U	ND(0.5)	U
METHYL TERT BUTYL ETHER	70.	ND(0.2)	U	ND(0.3)	U	ND(0.2)	U	ND(0.2)	U	ND(0.3)	U	ND(0.2)	U	ND(0.3)	U	ND(0.2)	U	ND(0.2)	U	ND(0.3)	U	ND(0.3)	U	ND(0.2)	U	ND(0.2)	U	ND(0.3)	U	ND(0.2)	U
TETRACHLOROETHENE	0.34	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U
TOLUENE	1,300.	ND(0.4)	U	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.4)	U	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.4)	U
TRANS-1,2-DICHLOROETHENE	590.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	**2.**		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	**2.4**		**1.8**		ND(0.4)	U	**2.5**		ND(0.4)	U
TRICHLOROETHENE	1.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	**0.6**		**270.**		ND(0.4)	U	**2.4**		**0.5**		**0.6**		**6.3**		**200.**		**37.**		**6.8**		**160.**		ND(0.4)	U
TRIFLUOROTRICHLOROETHANE (FREON 113)	NC	ND(0.4)	U	ND(0.7)	U	ND(0.4)	U	ND(0.4)	U	ND(0.7)	U	ND(0.4)	U	ND(0.7)	U	ND(0.4)	U	ND(0.4)	U	ND(0.7)	U	**1.3**		**1.**		ND(0.4)	U	**1.9**		ND(0.4)	U
VINYL CHLORIDE	0.082	*ND(0.3)*	U	*ND(0.2)*	U	*ND(0.3)*	U	**0.3**		**7.6**		*ND(0.3)*	U	*ND(0.2)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.2)*	U	**7.6**		**1.6**		**0.9**		**20.**		*ND(0.3)*	U
TOTAL TARGETED VOCs		---		**0.9**		**0.8**		**2.8**		**581.5**		---		**10.4**		**1.1**		**1.3**		**26.3**		**414.1**		**139.8**		**25.7**		**656.**		---	
TOTAL NON-TARGETED VOCs (TICs)		---		---		---		---		---		---		---		---		---		---		---		---		---		---		---		---	
TOTAL CONCENTRATION OF VOCs		---		**0.9**		**0.8**		**2.8**		**581.5**		---		**10.4**		**1.1**		**1.3**		**26.3**		**414.1**		**139.8**		**25.7**		**656.**		---	
HARDNESS																															
CALCIUM	NC	**3,360.**	J	**18,700.**		**56,600.**		**46,700.**		--		**2,770.**	J	**18,500.**		**13,900.**		**14,200.**		**34,400.**		--		**68,300.**		**41,200.**		**34,400.**		**5,800.**	
HARDNESS	NC	**12,300.**		**74,700.**		**211,700.**		**175,500.**		**182,000.**		**10,200.**		**74,100.**		**44,400.**		**45,300.**		**129,500.**		**184,000.**		**252,900.**		**154,400.**		**133,300.**		**19,200.**	
MAGNESIUM	NC	**945.**	J	**6,810.**		**17,100.**		**14,300.**		--		**796.**	J	**6,770.**		**2,350.**	J	**2,390.**	J	**10,600.**		--		**20,000.**		**12,500.**		**11,500.**		**1,150.**	J

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TABLE 3
SURFACE WATER AND STORM SEWER
ANALYTICAL SUMMARY (MAY 2007 TO FEB 2008)
General Motors Corporation
Former Delphi Interior and Lighting Systems
Trenton, New Jersey
ISRA Case No. E97070

Location	New Jersey	MH-2-3N		MH-2-3		MH-2-3		MH-2-3		MH-2-3		MH-2-4N		MH-2-4N		MH-2-4N		MH-2-4		MH-2-4		MH-2-4		MH-2-4		MH-2-5		MH-2-5		MH-2-5	
Sample ID	SWQS - Most	20092602081050		20091505071420		20090908071155		20091511071240		20092602081040		20090908071130		20091511071210		20092602081010		20091505071410		20090908071135		20091511071215		20092602081000		20091505071400		20090908071110		20091511071140	
Lab Sample ID	Stingent of Fresh	901323		829415		852416		878042		901322		852414		878040		901321		829414		852415		878041		901320		829413		852413		878039	
Sample Date	Water (FW2) Criteria	2/26/2008		5/15/2007		8/9/2007		11/15/2007		2/26/2008		8/9/2007		11/15/2007		2/26/2008		5/15/2007		8/9/2007		11/15/2007		2/26/2008		5/15/2007		8/9/2007		11/15/2007	
Unit	ug/l	ug/L		ug/l		ug/l		ug/L		ug/L		ug/L		ug/L		ug/L		ug/l		ug/L		ug/L		ug/L		ug/l		ug/L		ug/L	
VOCs																															
1,1-DICHLOROETHENE	4.7	ND(0.5)	U	**1.3**		ND(0.4)	U	ND(0.4)	U	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U
1,2-DICHLOROETHANE	0.29	*ND(0.3)*	U	*ND(0.5)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U
1,2-DICHLOROPROPANE	0.5	ND(0.5)	U	*ND(1)*	U	ND(0.3)	U	ND(0.3)	U	ND(0.5)	U	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.3)	U	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U	ND(0.3)	U	ND(0.3)	U
2-BUTANONE (METHYL ETHYL KETONE)	NC	ND(1.3)	U	ND(2.6)	U	ND(0.9)	U	ND(0.9)	U	ND(1.3)	U	ND(0.9)	U	ND(0.9)	U	ND(1.3)	U	ND(1.3)	U	ND(0.9)	U	ND(0.9)	U	ND(1.3)	U	ND(1.3)	U	ND(0.9)	U	ND(0.9)	U
4-METHYL-2-PENTANONE	NC	ND(0.7)	U	ND(1.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.7)	U	ND(0.5)	U	ND(0.5)	U	ND(0.7)	U	ND(0.7)	U	ND(0.5)	U	ND(0.5)	U	ND(0.7)	U	ND(0.7)	U	ND(0.5)	U	ND(0.5)	U
ACETONE	NC	ND(1.5)	U	ND(3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.5)	U	ND(1.3)	U	ND(1.3)	U	ND(1.5)	U	ND(1.5)	U	ND(1.3)	U	ND(1.3)	U	ND(1.5)	U	ND(1.5)	U	ND(1.3)	U	ND(1.3)	U
BENZENE	0.15	*ND(0.2)*	U	*ND(0.5)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.2)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.3)*	U	*ND(0.3)*	U
CARBON DISULFIDE	NC	ND(0.4)	U	ND(0.9)	U	ND(0.3)	U	ND(0.3)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U
CARBON TETRACHLORIDE	0.33	ND(0.3)	U	*ND(0.7)*	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
CHLOROFORM (TRICHLOROMETHANE)	68.	ND(0.2)	U	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U	ND(0.2)	U	ND(0.5)	U	ND(0.5)	U	ND(0.2)	U	ND(0.2)	U	ND(0.5)	U	ND(0.5)	U	ND(0.2)	U	ND(0.2)	U	ND(0.5)	U	ND(0.5)	U
CIS-1,2-DICHLOROETHENE	NC	**24.**		**420.**		**13.**		**18.**		**150.**		**0.5**		**9.8**		**20.**		**140.**		**14.**		**8.8**		**130.**		**83.**		**13.**		**6.2**	
DIBROMOCHLOROMETHANE	0.4	ND(0.3)	U	*ND(0.5)*	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
DICHLORODIFLUOROMETHANE (CFC-12)	NC	ND(0.3)	U	**2.7**		ND(0.5)	U	ND(0.5)	U	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U	ND(0.3)	U	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U	ND(0.3)	U	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U
ETHYLBENZENE	530.	ND(0.4)	U	ND(0.8)	U	ND(0.5)	U	ND(0.5)	U	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U
METHYL TERT BUTYL ETHER	70.	ND(0.3)	U	ND(0.6)	U	ND(0.2)	U	ND(0.2)	U	ND(0.3)	U	ND(0.2)	U	ND(0.2)	U	ND(0.3)	U	ND(0.3)	U	ND(0.2)	U	ND(0.2)	U	ND(0.3)	U	ND(0.3)	U	ND(0.2)	U	ND(0.2)	U
TETRACHLOROETHENE	0.34	*ND(0.4)*	U	*ND(0.8)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U
TOLUENE	1,300.	ND(0.3)	U	ND(0.6)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U
TRANS-1,2-DICHLOROETHENE	590.	ND(0.4)	U	**6.**		ND(0.4)	U	ND(0.4)	U	**0.8**		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	**0.8**		ND(0.4)	U	ND(0.4)	U	**0.6**		**0.6**		ND(0.4)	U	ND(0.4)	U
TRICHLOROETHENE	1.	**5.3**		**280.**		**3.7**		**6.5**		**52.**		**0.7**		ND(0.4)	U	**4.7**		**99.**		**4.3**		**3.8**		**45.**		**60.**		**5.6**		**3.8**	
TRIFLUOROTRICHLOROETHANE (FREON 113)	NC	ND(0.7)	U	ND(1.5)	U	ND(0.4)	U	ND(0.4)	U	ND(0.7)	U	ND(0.4)	U	ND(0.4)	U	ND(0.7)	U	ND(0.7)	U	ND(0.4)	U	ND(0.4)	U	ND(0.7)	U	ND(0.7)	U	ND(0.4)	U	ND(0.4)	U
VINYL CHLORIDE	0.082	*ND(0.2)*	U	**8.8**		*ND(0.3)*	U	**0.8**		**2.1**		*ND(0.3)*	U	*ND(0.2)*	U	**2.1**		*ND(0.3)*	U	**0.3**		**3.6**		**1.1**		*ND(0.3)*	U	*ND(0.3)*	U
TOTAL TARGETED VOCs		**29.3**		**718.8**		**16.7**		**25.3**		**207.5**		**1.2**		**0.8**		**24.7**		**241.9**		**18.3**		**12.9**		**179.2**		**144.7**		**18.6**		**10.**	
TOTAL NON-TARGETED VOCs (TICs)		**---**		**---**		**---**		**---**		**---**		**---**		**---**		**---**		**---**		**---**		**---**		**---**		**---**		**---**		**---**	
TOTAL CONCENTRATION OF VOCs		**29.3**		**718.8**		**16.7**		**25.3**		**207.5**		**1.2**		**0.8**		**24.7**		**241.9**		**18.3**		**12.9**		**179.2**		**144.7**		**18.6**		**10.**	
HARDNESS																															
CALCIUM	NC	**17,700.**		--		**66,200.**		**14,200.**		**41,200.**		**20,200.**		**8,100.**		**18,600.**		--		**60,900.**		**13,600.**		**38,100.**		--		**59,800.**		**20,600.**	
HARDNESS	NC	**61,400.**		**156,000.**		**248,100.**		**48,300.**		**158,100.**		**78,100.**		**28,400.**		**70,200.**		**134,000.**		**229,500.**		**47,300.**		**145,800.**		**150,000.**		**226,300.**		**74,900.**	
MAGNESIUM	NC	**4,180.**	J	--		**20,100.**		**3,110.**	J	**13,400.**		**6,720.**		**1,980.**	J	**5,770.**		--		**18,800.**		**3,230.**	J	**12,300.**		--		**18,700.**		**5,690.**	

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TABLE 3
SURFACE WATER AND STORM SEWER
ANALYTICAL SUMMARY (MAY 2007 TO FEB 2008)
General Motors Corporation
Former Delphi Interior and Lighting Systems
Trenton, New Jersey
ISRA Case No. E97070

Location	New Jersey	MH-2-5		MH-2-5		MH-2-6		MH-2-6		MH-2-6		MH-2-6		MH-2-6		MH-2-7		MH-2-7		MH-2-7		MH-2-8		MH-2-8		MH-2-8		MH-2-8		INLET-1-16	
Sample ID	SWQS - Most	20092602080950		20092602080005		20091505071350		20090908071050		20090908070005		20091511071120		20092602080940		20091505071340		20091511071105		20092602080925		20091505071330		20090908071015		20091511071025		20092602080915		20091505071245	
Lab Sample ID	Stingent of Fresh	901319		901331		829412		852411		852412		878038		901318		829411		878037		901317		829410		852410		878036		901316		829409	
Sample Date	Water (FW2) Criteria	2/26/2008		2/26/2008		5/15/2007		8/9/2007		8/9/2007		11/15/2007		2/26/2008		5/15/2007		11/15/2007		2/26/2008		5/15/2007		8/9/2007		11/15/2007		2/26/2008		5/15/2007	
Unit	ug/l	ug/L		ug/L		ug/l		ug/l		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/l		ug/L		ug/L		ug/L	
VOCs																															
1,1-DICHLOROETHENE	4.7	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U
1,2-DICHLOROETHANE	0.29	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U
1,2-DICHLOROPROPANE	0.5	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U	ND(0.3)	U	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U
2-BUTANONE (METHYL ETHYL KETONE)	NC	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(0.9)	U	ND(0.9)	U	ND(0.9)	U	ND(1.3)	U	ND(1.3)	U	ND(0.9)	U	ND(1.3)	U	ND(1.3)	U	ND(0.9)	U	ND(0.9)	U	ND(1.3)	U	ND(1.3)	U
4-METHYL-2-PENTANONE	NC	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.7)	U	ND(0.7)	U	ND(0.5)	U	ND(0.7)	U	ND(0.7)	U	ND(0.5)	U	ND(0.5)	U	ND(0.7)	U	ND(0.7)	U
ACETONE	NC	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.5)	U	ND(1.5)	U	ND(1.3)	U	ND(1.5)	U	ND(1.5)	U	ND(1.3)	U	ND(1.3)	U	ND(1.5)	U	ND(1.5)	U
BENZENE	0.15	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.3)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.2)*	U	*ND(0.2)*	U
CARBON DISULFIDE	NC	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U
CARBON TETRACHLORIDE	0.33	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
CHLOROFORM (TRICHLOROMETHANE)	68.	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.2)	U	ND(0.2)	U	ND(0.5)	U	ND(0.2)	U	ND(0.2)	U	ND(0.5)	U	ND(0.5)	U	ND(0.2)	U	ND(0.2)	U
CIS-1,2-DICHLOROETHENE	NC	**140.**		**150.**		**91.**		**11.**		**18.**		**5.**		**88.**		**60.**		**4.6**		**53.**		**46.**		**2.7**		**2.7**		**32.**		ND(0.3)	U
DIBROMOCHLOROMETHANE	0.4	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
DICHLORODIFLUOROMETHANE (CFC-12)	NC	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.3)	U	ND(0.3)	U	ND(0.5)	U	ND(0.3)	U	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U	ND(0.3)	U	ND(0.3)	U
ETHYLBENZENE	530.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U
METHYL TERT BUTYL ETHER	70.	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.3)	U	ND(0.3)	U	ND(0.2)	U	ND(0.3)	U	ND(0.3)	U	ND(0.2)	U	ND(0.2)	U	ND(0.3)	U	ND(0.3)	U
TETRACHLOROETHENE	0.34	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U
TOLUENE	1,300.	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U
TRANS-1,2-DICHLOROETHENE	590.	**0.6**		**0.7**		**0.8**		ND(0.4)	U	**1.2**		ND(0.4)	U	ND(0.4)	U	**0.5**		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
TRICHLOROETHENE	1.	**51.**		**52.**		**57.**		**4.6**		**5.8**		**3.**		**34.**		**34.**		**3.7**		**17.**		**22.**		**1.**		**8.4**		**9.5**		ND(0.4)	U
TRIFLUOROTRICHLOROETHANE (FREON 113)	NC	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.7)	U	ND(0.7)	U	ND(0.4)	U	ND(0.7)	U	ND(0.7)	U	ND(0.4)	U	ND(0.4)	U	ND(0.7)	U	ND(0.7)	U
VINYL CHLORIDE	0.082	**3.2**		**3.6**		**1.2**		*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	**0.4**		**0.7**		*ND(0.3)*	U	**0.7**		**0.3**		*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.2)*	U	*ND(0.2)*	U
TOTAL TARGETED VOCs		**194.8**		**206.3**		**150.**		**15.6**		**25.**		**8.4**		**125.5**		**95.2**		**8.3**		**70.7**		**68.3**		**3.7**		**11.1**		**41.5**		**---**	
TOTAL NON-TARGETED VOCs (TICs)		**---**		**---**		**---**		**---**		**---**		**---**		**---**		**---**		**---**		**---**		**---**		**---**		**---**		**---**		**---**	
TOTAL CONCENTRATION OF VOCs		**194.8**		**206.3**		**150.**		**15.6**		**25.**		**8.4**		**125.5**		**95.2**		**8.3**		**70.7**		**68.3**		**3.7**		**11.1**		**41.5**		**---**	
HARDNESS																															
CALCIUM	NC	**29,700.**		**29,900.**		--		**58,100.**		**52,700.**		**25,100.**		**31,200.**		--		**12,300.**		**35,000.**		--		**48,000.**		**13,500.**		**35,500.**		--	
HARDNESS	NC	**113,000.**		**113,700.**		**160,000.**		**219,200.**		**199,500.**		**91,700.**		**119,000.**		**164,000.**		**42,800.**		**134,300.**		**166,000.**		**182,400.**		**47,600.**		**136,000.**		**76,000.**	
MAGNESIUM	NC	**9,440.**		**9,490.**		--		**18,000.**		**16,500.**		**7,060.**		**9,990.**		--		**2,940.**	J	**11,400.**		--		**15,200.**		**3,370.**	J	**11,500.**		--	

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TABLE 3
SURFACE WATER AND STORM SEWER
ANALYTICAL SUMMARY (MAY 2007 TO FEB 2008)
General Motors Corporation
Former Delphi Interior and Lighting Systems
Trenton, New Jersey
ISRA Case No. E97070

Location	New Jersey	INLET-1-15A		INLET-1-15A		INLET-1-15		INLET-1-14		INLET-1-13		INLET-1-13		INLET-1-13		INLET-1-11		MH-1-8		MH-1-5		MH-1-3		MH-1-3		MH-1-2		GM-MH-1W		GM-MH-1W	
Sample ID	SWQS - Most	20091511071015		20092602081245		20091505071225		20091505071125		20091505071115		20091511070935		20092602081220		20091505071100		20091505071015		20091505071005		20091505070950		20091505070005		20091505070930		20091605070855		20091605070005	
Lab Sample ID	Stingent of Fresh	878035		901329		829408		829407		829406		878034		901328		829405		829404		829403		829402		829418		829401		830006		830007	
Sample Date	Water (FW2) Criteria	11/15/2007		2/26/2008		5/15/2007		5/15/2007		5/15/2007		11/15/2007		2/26/2008		5/15/2007		5/15/2007		5/15/2007		5/15/2007		5/15/2007		5/15/2007		5/16/2007		5/16/2007	
Unit	ug/l	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/l		ug/l	
VOCs																															
1,1-DICHLOROETHENE	4.7	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U
1,2-DICHLOROETHANE	0.29	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U
1,2-DICHLOROPROPANE	0.5	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U
2-BUTANONE (METHYL ETHYL KETONE)	NC	ND(0.9)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(0.9)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U
4-METHYL-2-PENTANONE	NC	ND(0.5)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	**0.7**		ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U
ACETONE	NC	ND(1.3)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	**8.2**		ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U
BENZENE	0.15	*ND(0.3)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.2)*	U	**0.4**		*ND(0.3)*	U	**0.4**		*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.2)*	U
CARBON DISULFIDE	NC	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
CARBON TETRACHLORIDE	0.33	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
CHLOROFORM (TRICHLOROMETHANE)	68.	ND(0.5)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.5)	U	ND(0.2)	U	**0.6**		**0.3**		ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U
CIS-1,2-DICHLOROETHENE	NC	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.4)	U	**0.4**		ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
DIBROMOCHLOROMETHANE	0.4	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
DICHLORODIFLUOROMETHANE (CFC-12)	NC	ND(0.5)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.5)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
ETHYLBENZENE	530.	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.5)	U	**0.4**		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
METHYL TERT BUTYL ETHER	70.	ND(0.2)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	**7.6**		ND(0.2)	U	**3.8**		**6.1**		**1.8**		**2.**		**1.2**		**1.2**		**0.8**		ND(0.3)	U	ND(0.3)	U
TETRACHLOROETHENE	0.34	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U
TOLUENE	1,300.	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
TRANS-1,2-DICHLOROETHENE	590.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
TRICHLOROETHENE	1.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
TRIFLUOROTRICHLOROETHANE (FREON 113)	NC	ND(0.4)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.4)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U
VINYL CHLORIDE	0.082	*ND(0.3)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.3)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.2)*	U
TOTAL TARGETED VOCs		**---**		**---**		**---**		**---**		**8.**		**8.9**		**2.6**		**6.7**		**2.1**		**2.**		**1.2**		**1.2**		**0.8**		**---**		**---**	
TOTAL NON-TARGETED VOCs (TICs)		**---**		**---**		**---**		**---**		**-**		**---**		**3.**		**---**		**---**		**---**		**---**		**---**		**---**		**---**		**---**	
TOTAL CONCENTRATION OF VOCs		**---**		**---**		**---**		**---**		**8.**		**8.9**		**5.6**		**6.7**		**2.1**		**2.**		**1.2**		**1.2**		**0.8**		**---**		**---**	
HARDNESS																															
CALCIUM	NC	**16,100.**		**18,500.**		--		--		--		**5,390.**		**25,000.**		--		--		--		--		--		--		--		--	
HARDNESS	NC	**51,200.**		**74,600.**		**60,000.**		**86,000.**		**102,000.**		**19,200.**		**93,400.**		**88,000.**		**80,000.**		**80,000.**		**78,000.**		**80,000.**		**78,000.**		**140,000.**		**138,000.**	
MAGNESIUM	NC	**2,660.**	J	**6,910.**		--		--		--		**1,390.**	J	**7,520.**		--		--		--		--		--		--		--		--		--	

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TABLE 3
SURFACE WATER AND STORM SEWER
ANALYTICAL SUMMARY (MAY 2007 TO FEB 2008)
General Motors Corporation
Former Delphi Interior and Lighting Systems
Trenton, New Jersey
ISRA Case No. E97070

Location	New Jersey	GM-MH-1W		GM-MH-1W		GM-MH-1W		GM-MH-1W		GM-MH-1W		GM-MH-2E		GM-MH-2E		GM-MH-2E		GM-MH-2E		GM-MH-1E		GM-MH-1E		GM-MH-1E		GM-MH-1E		GM-MH-1E		GM-OF	
Sample ID	SWQS - Most	20090808071200		20091411071300		20091411070005		20092502080950		20092502080005		20091505070850		20090808071110		20091411070855		20092502080840		20091505070840		20090808071030		20090808070005		20091411070840		20092502080820		20092502081200	
Lab Sample ID	Stingent of Fresh	851931		877492		877493		901177		901189		829400		851929		877480		901173		829399		851926		851927		877479		901172		901183	
Sample Date	Water (FW2) Criteria	8/8/2007		11/14/2007		11/14/2007		2/25/2008		2/25/2008		5/15/2007		8/8/2007		11/14/2007		2/25/2008		5/15/2007		8/8/2007		8/8/2007		11/14/2007		2/25/2008		2/25/2008	
Unit	ug/l	ug/L		ug/L		ug/l		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
VOCs																															
1,1-DICHLOROETHENE	4.7	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U
1,2-DICHLOROETHANE	0.29	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U
1,2-DICHLOROPROPANE	0.5	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.3)	U	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U
2-BUTANONE (METHYL ETHYL KETONE)	NC	ND(0.9)	U	ND(0.9)	U	ND(0.9)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(0.9)	U	ND(0.9)	U	ND(1.3)	U	ND(1.3)	U	ND(0.9)	U	ND(0.9)	U	ND(0.9)	U	ND(1.3)	U	ND(1.3)	U
4-METHYL-2-PENTANONE	NC	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.7)	U	ND(0.7)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.7)	U	ND(0.7)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.7)	U	ND(0.7)	U
ACETONE	NC	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.3)	U	ND(1.3)	U	ND(1.5)	U	ND(1.5)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.5)	U	ND(1.5)	U
BENZENE	0.15	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.2)*	U	*ND(0.2)*	U
CARBON DISULFIDE	NC	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U
CARBON TETRACHLORIDE	0.33	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
CHLOROFORM (TRICHLOROMETHANE)	68.	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.5)	U	ND(0.5)	U	ND(0.2)	U	ND(0.2)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.2)	U	ND(0.2)	U
CIS-1,2-DICHLOROETHENE	NC	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	**0.6**		**0.8**		ND(0.4)	U	ND(0.3)	U	**0.3**		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U
DIBROMOCHLOROMETHANE	0.4	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
DICHLORODIFLUOROMETHANE (CFC-12)	NC	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U	ND(0.3)	U	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.3)	U	ND(0.3)	U
ETHYLBENZENE	530.	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U
METHYL TERT BUTYL ETHER	70.	ND(0.2)	U	ND(0.2)	U	**0.2**		ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.2)	U	ND(0.2)	U	ND(0.3)	U	ND(0.3)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.3)	U	ND(0.3)	U
TETRACHLOROETHENE	0.34	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U
TOLUENE	1,300.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U
TRANS-1,2-DICHLOROETHENE	590.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
TRICHLOROETHENE	1.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	**4.7**		**12.**		**3.4**		**0.5**		**1.6**		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	**0.5**		ND(0.4)	U
TRIFLUOROTRICHLOROETHANE (FREON 113)	NC	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.4)	U	ND(0.4)	U	ND(0.7)	U	ND(0.7)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.7)	U	ND(0.7)	U
VINYL CHLORIDE	0.082	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.2)*	U	*ND(0.2)*	U
TOTAL TARGETED VOCs		---		---		**0.2**		---		---		**4.9**		**12.8**		**3.4**		**0.5**		**1.9**		---		---		---		**0.5**		---	
TOTAL NON-TARGETED VOCs (TICs)		---		---		---		---		---		**14.4**		---		---		---		---		---		---		---		---		---	
TOTAL CONCENTRATION OF VOCs		---		---		**0.2**		---		---		**19.3**		**12.8**		**3.4**		**0.5**		**1.9**		---		---		---		**0.5**		---	
HARDNESS																															
CALCIUM	NC	**35,100.**		**28,700.**		**27,400.**		**20,400.**		**20,700.**		--		**25,000.**		**28,400.**		**20,900.**		--		**25,500.**		**24,900.**		**29,300.**		**21,600.**		**24,300.**	
HARDNESS	NC	**112,300.**		**87,200.**		**83,800.**		**64,900.**		**66,600.**		**66,000.**		**78,000.**		**89,000.**		**67,600.**		**66,000.**		**75,700.**		**74,000.**		**90,200.**		**69,600.**		**82,300.**	
MAGNESIUM	NC	**5,980.**		**3,770.**	J	**3,730.**	J	**3,390.**	J	**3,630.**	J	--		**3,790.**	J	**4,390.**	J	**3,750.**	J	--		**2,930.**	J	**2,880.**	J	**4,140.**	J	**3,800.**	J	**5,260.**	

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TABLE 3
SURFACE WATER AND STORM SEWER
ANALYTICAL SUMMARY (MAY 2007 TO FEB 2008)
General Motors Corporation
Former Delphi Interior and Lighting Systems
Trenton, New Jersey
ISRA Case No. E97070

Location	New Jersey	GR-OF-W		GR-OF-W		GR-OF-W		GR-OF-W		GR-OF-E		GR-OF-E		GR-OF-E		GR POND		GR POND		GR POND		GR POND		PKWY-IN-W		PKWY-IN-E		PKWY-IN-E		PKWY-OF-W	
Sample ID	SWQS - Most	20091405071140		20090808071000		20091411071110		20092502081220		20091405071150		20091411071100		20092502081210		20091405071120		20090808070945		20091411071045		20092502081140		20091511070910		20091511070920		20092602081210		20091405071055	
Lab Sample ID	Stingent of Fresh	829225		851925		877487		901185		829226		877486		901184		829224		851924		877485		901182		878032		878033		901327		829223	
Sample Date	Water (FW2) Criteria	5/14/2007		8/8/2007		11/14/2007		2/25/2008		5/14/2007		11/14/2007		2/25/2008		5/14/2007		8/8/2007		11/14/2007		2/25/2008		11/15/2007		11/15/2007		2/26/2008		5/14/2007	
Unit	ug/l	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
VOCs																															
1,1-DICHLOROETHENE	4.7	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U
1,2-DICHLOROETHANE	0.29	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U
1,2-DICHLOROPROPANE	0.5	ND(0.5)	U	ND(0.3)	U	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U	ND(0.3)	U	ND(0.3)	U	ND(0.5)	U	ND(0.3)	U	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U
2-BUTANONE (METHYL ETHYL KETONE)	NC	ND(1.3)	U	ND(0.9)	U	ND(0.9)	U	ND(1.3)	U	ND(1.3)	U	ND(0.9)	U	ND(1.3)	U	ND(1.3)	U	ND(0.9)	U	ND(0.9)	U	ND(1.3)	U	ND(0.9)	U	ND(0.9)	U	ND(1.3)	U	ND(1.3)	U
4-METHYL-2-PENTANONE	NC	ND(0.7)	U	ND(0.5)	U	ND(0.5)	U	ND(0.7)	U	ND(0.7)	U	ND(0.5)	U	ND(0.7)	U	ND(0.7)	U	ND(0.5)	U	ND(0.5)	U	ND(0.7)	U	ND(0.5)	U	ND(0.5)	U	ND(0.7)	U	ND(0.7)	U
ACETONE	NC	ND(1.5)	U	ND(1.3)	U	ND(1.3)	U	ND(1.5)	U	ND(1.5)	U	ND(1.3)	U	ND(1.5)	U	ND(1.5)	U	ND(1.3)	U	ND(1.3)	U	ND(1.5)	U	ND(1.3)	U	**10.**		ND(1.5)	U	ND(1.5)	U
BENZENE	0.15	*ND(0.2)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.3)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.2)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.2)*	U	*ND(0.2)*	U
CARBON DISULFIDE	NC	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U
CARBON TETRACHLORIDE	0.33	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
CHLOROFORM (TRICHLOROMETHANE)	68.	ND(0.2)	U	ND(0.5)	U	ND(0.5)	U	ND(0.2)	U	**0.5**		ND(0.5)	U	ND(0.2)	U	ND(0.2)	U	ND(0.5)	U	ND(0.5)	U	ND(0.2)	U	ND(0.5)	U	ND(0.5)	U	ND(0.2)	U	ND(0.2)	U
CIS-1,2-DICHLOROETHENE	NC	**130.**		**2.9**		**0.6**		**41.**		**0.6**		ND(0.4)	U	ND(0.3)	U	**55.**		**4.**		**0.9**		**19.**		ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	**39.**	
DIBROMOCHLOROMETHANE	0.4	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
DICHLORODIFLUOROMETHANE (CFC-12)	NC	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U	ND(0.3)	U	ND(0.3)	U	ND(0.5)	U	ND(0.3)	U	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U	ND(0.3)	U	ND(0.3)	U
ETHYLBENZENE	530.	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U
METHYL TERT BUTYL ETHER	70.	ND(0.3)	U	ND(0.2)	U	ND(0.2)	U	ND(0.3)	U	ND(0.3)	U	ND(0.2)	U	ND(0.3)	U	ND(0.3)	U	ND(0.2)	U	ND(0.2)	U	ND(0.3)	U	ND(0.2)	U	ND(0.2)	U	ND(0.3)	U	ND(0.3)	U
TETRACHLOROETHENE	0.34	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U
TOLUENE	1,300.	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	**0.4**	
TRANS-1,2-DICHLOROETHENE	590.	**0.8**		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
TRICHLOROETHENE	1.	**44.**		**1.**		**0.6**		**14.**		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	**30.**		**4.1**		**0.7**		**6.9**		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	**30.**	
TRIFLUOROTRICHLOROETHANE (FREON 113)	NC	ND(0.7)	U	ND(0.4)	U	ND(0.4)	U	ND(0.7)	U	ND(0.7)	U	ND(0.4)	U	ND(0.7)	U	ND(0.7)	U	ND(0.4)	U	ND(0.4)	U	ND(0.7)	U	ND(0.4)	U	ND(0.4)	U	ND(0.7)	U	ND(0.7)	U
VINYL CHLORIDE	0.082	**1.1**		*ND(0.3)*	U	*ND(0.3)*	U	**0.4**		*ND(0.2)*	U	*ND(0.3)*	U	*ND(0.2)*	U	**1.2**		*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.2)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.2)*	U	**1.6**	
TOTAL TARGETED VOCs		**175.9**		**3.9**		**1.2**		**55.4**		**1.1**		**---**		**---**		**86.2**		**8.1**		**1.6**		**25.9**		**---**		**10.**		**---**		**71.**	
TOTAL NON-TARGETED VOCs (TICs)		**---**		**---**		**---**		**---**		**-**		**---**		**---**		**---**		**---**		**---**		**---**		**---**		**---**		**---**		**---**	
TOTAL CONCENTRATION OF VOCs		**175.9**		**3.9**		**1.2**		**55.4**		**1.1**		**---**		**---**		**86.2**		**8.1**		**1.6**		**25.9**		**---**		**10.**		**---**		**71.**	
HARDNESS																															
CALCIUM	NC	--		**48,400.**		**52,600.**		**28,400.**		--		**71,900.**		**17,800.**		--		**41,600.**		**51,800.**		**31,700.**		**2,540.**	J	**3,730.**	J	**90,200.**		--	
HARDNESS	NC	**114,000.**		**184,700.**		**198,900.**		**108,100.**		**88,000.**		**196,700.**		**73,600.**		**92,000.**		**159,500.**		**196,500.**		**122,000.**		**8,500.**		**12,400.**		**273,800.**		**78,000.**	
MAGNESIUM	NC	--		**15,500.**		**16,400.**		**9,020.**		--		**16,300.**		**7,090.**		--		**13,500.**		**16,300.**		**10,400.**		**524.**	J	**761.**	J	**11,800.**		--	

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TABLE 3
SURFACE WATER AND STORM SEWER
ANALYTICAL SUMMARY (MAY 2007 TO FEB 2008)
General Motors Corporation
Former Delphi Interior and Lighting Systems
Trenton, New Jersey
ISRA Case No. E97070

Location	New Jersey	PKWY-OF-E		GR N EAST		GR N EAST		GR N EAST		GR N EAST		GR NORTH		GR NORTH		GR NORTH		GR MID		GR MID		GR MID		GR MID		GR EAST		CLMN-22	
Sample ID	SWQS - Most	20091405071045		20091405071025		20090808070935		20091411071030		20092502081130		20091405071010		20090808070915		20091411071020		20092502081105		20091405070945		20090808070850		20091411070935		20092502081035		20091405070925		20091605070940	
Lab Sample ID	Stingent of Fresh	829222		829221		851923		877484		901181		829220		851922		877483		901180		829218		851921		877482		901179		829217		830009	
Sample Date	Water (FW2) Criteria	5/14/2007		5/14/2007		8/8/2007		11/14/2007		2/25/2008		5/14/2007		8/8/2007		11/14/2007		2/25/2008		5/14/2007		8/8/2007		11/14/2007		2/25/2008		5/14/2007		5/16/2007	
Unit	ug/l	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/l	
VOCs																															
1,1-DICHLOROETHENE	4.7	ND(0.5)	U	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U
1,2-DICHLOROETHANE	0.29	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U
1,2-DICHLOROPROPANE	0.5	ND(0.5)	U	ND(0.5)	U	ND(0.3)	U	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U	ND(0.3)	U	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U	ND(0.3)	U	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U
2-BUTANONE (METHYL ETHYL KETONE)	NC	ND(1.3)	U	ND(1.3)	U	ND(0.9)	U	ND(0.9)	U	ND(1.3)	U	ND(1.3)	U	ND(0.9)	U	ND(0.9)	U	ND(1.3)	U	ND(1.3)	U	ND(0.9)	U	ND(0.9)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U
4-METHYL-2-PENTANONE	NC	ND(0.7)	U	ND(0.7)	U	ND(0.5)	U	ND(0.5)	U	ND(0.7)	U	ND(0.7)	U	ND(0.5)	U	ND(0.5)	U	ND(0.7)	U	ND(0.7)	U	ND(0.5)	U	ND(0.5)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U
ACETONE	NC	ND(1.5)	U	**5.6**		ND(5.4)	U	ND(1.3)	U	ND(1.5)	U	**4.9**		ND(1.3)	U	ND(1.3)	U	ND(1.5)	U	ND(1.5)	U	ND(1.3)	U	ND(1.3)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U
BENZENE	0.15	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.2)*	U
CARBON DISULFIDE	NC	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	**0.8**		ND(0.4)	U	ND(0.4)	U
CARBON TETRACHLORIDE	0.33	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
CHLOROFORM (TRICHLOROMETHANE)	68.	ND(0.2)	U	ND(0.2)	U	ND(0.5)	U	ND(0.5)	U	ND(0.2)	U	ND(0.2)	U	ND(0.5)	U	ND(0.5)	U	ND(0.2)	U	ND(0.2)	U	ND(0.5)	U	ND(0.5)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U
CIS-1,2-DICHLOROETHENE	NC	**35.**		**33.**		**3.9**		**1.8**		**13.**		**29.**		**2.8**		**1.6**		**12.**		**11.**		**1.4**		**2.1**		**6.7**		**6.5**		ND(0.3)	U
DIBROMOCHLOROMETHANE	0.4	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
DICHLORODIFLUOROMETHANE (CFC-12)	NC	ND(0.3)	U	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U	ND(0.3)	U	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U	ND(0.3)	U	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
ETHYLBENZENE	530.	ND(0.4)	U	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
METHYL TERT BUTYL ETHER	70.	ND(0.3)	U	ND(0.3)	U	ND(0.2)	U	ND(0.2)	U	ND(0.3)	U	ND(0.3)	U	ND(0.2)	U	ND(0.2)	U	ND(0.3)	U	ND(0.3)	U	ND(0.2)	U	ND(0.2)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
TETRACHLOROETHENE	0.34	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	**0.4**		*ND(0.4)*	U	**0.6**		*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U
TOLUENE	1,300.	**0.5**		**0.5**		ND(0.4)	U	ND(0.4)	U	**0.3**		**0.4**		ND(0.4)	U	ND(0.4)	U	**0.3**		ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
TRANS-1,2-DICHLOROETHENE	590.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
TRICHLOROETHENE	1.	**27.**		**27.**		**6.9**		**14.**		**8.9**		**23.**		**3.1**		**9.**		**9.6**		**21.**		**6.**		**10.**		**14.**		**12.**		ND(0.4)	U
TRIFLUOROTRICHLOROETHANE (FREON 113)	NC	ND(0.7)	U	ND(0.7)	U	ND(0.4)	U	ND(0.4)	U	ND(0.7)	U	ND(0.7)	U	ND(0.4)	U	ND(0.4)	U	ND(0.7)	U	ND(0.7)	U	ND(0.4)	U	ND(0.4)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U
VINYL CHLORIDE	0.082	**1.4**		**1.1**		*ND(0.3)*	U	*ND(0.3)*	U	**2.**		**0.9**		*ND(0.2)*	U	*ND(0.3)*	U	**0.5**		*ND(0.2)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.2)*	U
TOTAL TARGETED VOCs		**63.9**		**67.2**		**10.8**		**15.8**		**22.9**		**58.2**		**5.3**		**10.6**		**22.4**		**32.4**		**7.4**		**12.7**		**21.5**		**18.5**		**---**	
TOTAL NON-TARGETED VOCs (TICs)		**---**		**---**		**---**		**---**		**---**		**---**		**---**		**---**		**---**		**---**		**---**		**---**		**---**		**---**		**---**	
TOTAL CONCENTRATION OF VOCs		**63.9**		**67.2**		**10.8**		**15.8**		**22.9**		**58.2**		**5.3**		**10.6**		**22.4**		**32.4**		**7.4**		**12.7**		**21.5**		**18.5**		**---**	
HARDNESS																															
CALCIUM	NC	--		--		**38,700.**		**34,700.**		**29,700.**		--		**38,200.**		**33,300.**		**28,700.**		--		**38,000.**		**34,100.**		**31,300.**		--		--	
HARDNESS	NC	**78,000.**		**70,000.**		**148,500.**		**131,100.**		**111,900.**		**70,000.**		**146,400.**		**126,000.**		**107,900.**		**88,000.**		**148,000.**		**131,700.**		**117,000.**		**94,000.**		**78,000.**	
MAGNESIUM	NC	--		--		**12,600.**		**10,800.**		**9,160.**		--		**12,400.**		**10,400.**		**8,790.**		--		**12,900.**		**11,300.**		**9,440.**		--		--	

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TABLE 3
SURFACE WATER AND STORM SEWER
ANALYTICAL SUMMARY (MAY 2007 TO FEB 2008)
General Motors Corporation
Former Delphi Interior and Lighting Systems
Trenton, New Jersey
ISRA Case No. E97070

Location	New Jersey	CLMN-46		CLMN-46		CLMN-46		CLMN-46		CLMN-55		CLMN-55		GM-MH-2W		GM-MH-2W		SSW-WEST		SSW-WEST		SSW-WEST		SSW-WEST		SSW-S WEST		SSW-S WEST		SSW-S WEST	
Sample ID	SWQS - Most	20091605070920		20090808071215		20091411071245		20092502080930		23312011071045		20092502080915		23312011071105		20092502080900		20091405071340		20090808071140		20091411071220		20092502081255		20091405071315		20091411071200		20092502081245	
Lab Sample ID	Stingent of Fresh	830008		851932		877491		901176		879158		901175		879159		901174		829230		851930		877490		901188		829229		877489		901187	
Sample Date	Water (FW2) Criteria	5/16/2007		8/8/2007		11/14/2007		2/25/2008		11/20/2007		2/25/2008		11/20/2007		2/25/2008		5/14/2007		8/8/2007		11/14/2007		2/25/2008		5/14/2007		11/14/2007		2/25/2008	
Unit	ug/l	ug/l		ug/l		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
VOCs																															
1,1-DICHLOROETHENE	4.7	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U	ND(0.4)	U	ND(0.5)	U
1,2-DICHLOROETHANE	0.29	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U
1,2-DICHLOROPROPANE	0.5	ND(0.5)	U	ND(0.3)	U	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.3)	U	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U	ND(0.3)	U	ND(0.5)	U
2-BUTANONE (METHYL ETHYL KETONE)	NC	ND(1.3)	U	ND(0.9)	U	ND(0.9)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(0.9)	U	ND(0.9)	U	ND(1.3)	U	ND(1.3)	U	ND(0.9)	U	ND(1.3)	U
4-METHYL-2-PENTANONE	NC	ND(0.7)	U	ND(0.5)	U	ND(0.5)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.5)	U	ND(0.5)	U	ND(0.7)	U	ND(0.7)	U	ND(0.5)	U	ND(0.7)	U
ACETONE	NC	ND(1.5)	U	ND(1.3)	U	ND(1.3)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.3)	U	ND(1.3)	U	ND(1.5)	U	ND(1.5)	U	ND(1.3)	U	ND(1.5)	U
BENZENE	0.15	*ND(0.2)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.3)*	U	*ND(0.2)*	U
CARBON DISULFIDE	NC	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.4)	U
CARBON TETRACHLORIDE	0.33	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
CHLOROFORM (TRICHLOROMETHANE)	68.	**1.1**		ND(0.5)	U	ND(0.5)	U	**0.3**		**0.3**		**0.3**		**0.3**		**0.3**		**0.4**		ND(0.5)	U	ND(0.5)	U	**0.3**		ND(0.2)	U	ND(0.5)	U	ND(0.2)	U
CIS-1,2-DICHLOROETHENE	NC	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.4)	U	ND(0.3)	U
DIBROMOCHLOROMETHANE	0.4	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
DICHLORODIFLUOROMETHANE (CFC-12)	NC	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U	ND(0.3)	U	ND(0.3)	U	ND(0.5)	U	ND(0.3)	U
ETHYLBENZENE	530.	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U	ND(0.5)	U	ND(0.4)	U
METHYL TERT BUTYL ETHER	70.	ND(0.3)	U	ND(0.2)	U	ND(0.2)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.2)	U	ND(0.2)	U	ND(0.3)	U	ND(0.3)	U	ND(0.2)	U	ND(0.3)	U
TETRACHLOROETHENE	0.34	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U
TOLUENE	1,300.	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.4)	U	ND(0.3)	U
TRANS-1,2-DICHLOROETHENE	590.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
TRICHLOROETHENE	1.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	**3.6**		**1.4**		**3.8**		**4.8**		**0.7**		ND(0.4)	U	**2.2**	
TRIFLUOROTRICHLOROETHANE (FREON 113)	NC	ND(0.7)	U	ND(0.4)	U	ND(0.4)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.4)	U	ND(0.4)	U	ND(0.7)	U	ND(0.7)	U	ND(0.4)	U	ND(0.7)	U
VINYL CHLORIDE	0.082	*ND(0.2)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.3)*	U	*ND(0.2)*	U
TOTAL TARGETED VOCs		**1.1**		**---**		**---**		**0.3**		**0.3**		**0.3**		**0.3**		**0.3**		**4.**		**1.4**		**3.8**		**5.1**		**0.7**		**---**		**2.2**	
TOTAL NON-TARGETED VOCs (TICs)		**---**		**---**		**---**		**---**		**---**		**---**		**---**		**---**		**---**		**---**		**---**		**---**		**---**		**---**		**---**	
TOTAL CONCENTRATION OF VOCs		**1.1**		**---**		**---**		**0.3**		**0.3**		**0.3**		**0.3**		**0.3**		**4.**		**1.4**		**3.8**		**5.1**		**0.7**		**---**		**2.2**	
HARDNESS																															
CALCIUM	NC	--		**20,200.**		**29,500.**		**21,300.**		**18,200.**		**15,700.**		**18,500.**		**17,000.**		--		**19,900.**		**20,700.**		**18,400.**		--		**20,200.**		**18,700.**	
HARDNESS	NC	**80,000.**		**76,300.**		**98,400.**		**75,600.**		**69,500.**		**61,600.**		**71,400.**		**65,700.**		**72,000.**		**75,600.**		**77,800.**		**68,900.**		**70,000.**		**75,600.**		**69,700.**	
MAGNESIUM	NC	--		**6,270.**		**6,010.**		**5,440.**		**5,830.**		**5,440.**		**6,120.**		**5,640.**		--		**6,300.**		**6,350.**		**5,580.**		--		**6,110.**		**5,590.**	

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TABLE 3
SURFACE WATER AND STORM SEWER
ANALYTICAL SUMMARY (MAY 2007 TO FEB 2008)
General Motors Corporation
Former Delphi Interior and Lighting Systems
Trenton, New Jersey
ISRA Case No. E97070

Location	New Jersey	GR S WEST		GR S WEST		GR S WEST		GR SOUTH		GR S EAST		GR S EAST		GR S EAST		GR S EAST		GR S EAST	
Sample ID	SWQS - Most	20091405071245		20091411071125		20092502081230		20091405071225		20091405070850		20091405070005		20090808070830		20091411070920		20092502081025	
Lab Sample ID	Stingent of Fresh	829228		877488		901186		829227		829215		829216		851920		877481		901178	
Sample Date	Water (FW2) Criteria	5/14/2007		11/14/2007		2/25/2008		5/14/2007		5/14/2007		5/14/2007		8/8/2007		11/14/2007		2/25/2008	
Unit	ug/l	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/l		ug/L		ug/L	
VOCs																			
1,1-DICHLOROETHENE	4.7	ND(0.5)	U	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U	ND(0.5)	U
1,2-DICHLOROETHANE	0.29	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.3)*	U
1,2-DICHLOROPROPANE	0.5	ND(0.5)	U	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.3)	U	ND(0.3)	U	ND(0.5)	U
2-BUTANONE (METHYL ETHYL KETONE)	NC	ND(1.3)	U	**1.2**		ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(0.9)	U	ND(0.9)	U	ND(1.3)	U
4-METHYL-2-PENTANONE	NC	ND(0.7)	U	ND(0.5)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.5)	U	ND(0.5)	U	ND(0.7)	U
ACETONE	NC	ND(1.5)	U	**10.**		ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.3)	U	ND(1.3)	U	ND(1.5)	U
BENZENE	0.15	*ND(0.2)*	U	*ND(0.3)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.2)*	U
CARBON DISULFIDE	NC	ND(0.4)	U	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.4)	U
CARBON TETRACHLORIDE	0.33	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
CHLOROFORM (TRICHLOROMETHANE)	68.	ND(0.2)	U	ND(0.5)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.5)	U	ND(0.5)	U	ND(0.2)	U
CIS-1,2-DICHLOROETHENE	NC	ND(0.3)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	**6.8**		**6.8**		ND(0.4)	U	**1.1**		**4.6**	
DIBROMOCHLOROMETHANE	0.4	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
DICHLORODIFLUOROMETHANE (CFC-12)	NC	ND(0.3)	U	ND(0.5)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U	ND(0.3)	U
ETHYLBENZENE	530.	ND(0.4)	U	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U	ND(0.4)	U
METHYL TERT BUTYL ETHER	70.	ND(0.3)	U	ND(0.2)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.2)	U	ND(0.2)	U	ND(0.3)	U
TETRACHLOROETHENE	0.34	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U
TOLUENE	1,300.	ND(0.3)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U
TRANS-1,2-DICHLOROETHENE	590.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
TRICHLOROETHENE	1.	**0.4**		ND(0.4)	U	**0.7**		ND(0.4)	U	**12.**		**13.**		**1.4**		**3.9**		**8.6**	
TRIFLUOROTRICHLOROETHANE (FREON 113)	NC	ND(0.7)	U	ND(0.4)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.4)	U	ND(0.4)	U	ND(0.7)	U
VINYL CHLORIDE	0.082	*ND(0.2)*	U	*ND(0.3)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.2)*	U	*ND(0.3)*	U	*ND(0.2)*	U
TOTAL TARGETED VOCs		**0.4**		**11.2**		**0.7**		**---**		**12.7**		**19.8**		**1.4**		**5.**		**13.2**	
TOTAL NON-TARGETED VOCs (TICs)		**---**		**---**		**---**		**---**		**---**		**---**		**---**		**---**		**---**	
TOTAL CONCENTRATION OF VOCs		**0.4**		**11.2**		**0.7**		**---**		**12.7**		**19.8**		**1.4**		**5.**		**13.2**	
HARDNESS																			
CALCIUM	NC	--		**40,500.**		**27,400.**		--		--		--		**38,200.**		**36,300.**		**31,000.**	
HARDNESS	NC	**72,000.**		**148,500.**		**99,100.**		**80,000.**		**94,000.**		**106,000.**		**148,500.**		**140,100.**		**116,200.**	
MAGNESIUM	NC	--		**11,500.**		**7,440.**		--		--		--		**12,900.**		**12,000.**		**9,420.**	

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TABLE 4
MONITORING WELL SUMMARY (2008)
General Motors Corporation
Former Delphi Interior and Lighting Systems
Trenton, New Jersey
ISRA Case No. E97070

Well ID	Location Description	Installation Rationale	Monitoring Interval Depth (feet)
On-Site Overburden Monitoring Wells			
MW-39	Vicinity of FFWG-2 along Parkway Avenue	This area was not used for industrial purposes during the Site's operational history; Evaluate groundwater quality in this area; Provide further information on potential groundwater interaction with the adjacent storm sewers beneath Parkway Avenue.	8.5 to 18.5
MW-40	Downgradient of Hazardous Drum Storage Area and MW-9/9A	Further evaluate overburden groundwater impacts in this area.	8.5 to 18.5
MW-41	Northwest of temporary well point location FFWG-1	This area was not used for industrial purposes during the Site's operational history; Provide upgradient groundwater quality; Provide hydrogeologic information for overburden groundwater flow direction.	3 to 13
MW-42	On-slab in the vicinity of Lateral Pipe #4 and Plater Pit #9 ("hot spot" soil samples L4-1 and PL09-06; and temporary well point location XWG-15)	Further evaluate trichloroethene (TCE) detected in a groundwater sample collected from XWG-15 and nickel detected in a groundwater sample collected from upgradient location XWG-5.	10 to 20
MW-43	On-slab in the vicinity of Plater Pit #5 and and Plater Pit #6 ("hot spot" soil samples PL05-03, PL05-05, and PL06-02; and temporary well point location XWG-3)	Further evaluate metal impacts to groundwater detected in groundwater samples collected from XWG-1 through XWG-3.	4 to 14
MW-44	On-slab in the vicinity of Plater Pit #7 ("hot spot" soil sample PL07-02; and temporary well point location XWG-4)	Further evaluate metal impacts to groundwater detected in the groundwater sample collected from XWG-4.	12 to 22
MW-45	On-slab in in the vicinity of Pit #263 and Lateral Pipe #8 ("hot spot" soil samples 263-1 and L8-1; and temporary well point location XWG-12)	Further evaluate metals impacts to groundwater detected in groundwater samples collected from XWG-12 and XWG-17.	4.5 to 14.5
MW-46	Vicinity of the Southern Swale/western storm sewer outfall	Further evaluate TCE impacts to surface water in this vicinity; Provide hydrogeologic information for overburden groundwater flow direction.	0.8 to 9.5
MW-47	Vicinity of the Southern Swale/western storm sewer outfall	Further evaluate TCE impacts to surface water in this vicinity; Provide hydrogeologic information for overburden groundwater flow direction.	3 to 13
MW-48	Vicinity of the Die Storage Area	Investigate a potential source area; Provide hydrogeologic information for overburden groundwater flow direction.	7.5 to 17.5
MW-49	Vicinity of off-slab soil boring location ISO27 and corresponding temporary well point location IWG-27	Further evaluate TCE impacts to groundwater in this area.	9.8 to 19.8
MW-50	Downgradient of the Power House and MW-18, MW-30, and MW-31	Further evaluate groundwater impacts in this area.	9 to 19
MW-51	Southern portion of the employee parking area	Further evaluate groundwater flow direction in this area	6.5 to 16.5
MW-52	Southern portion of the employee parking area	Further evaluate groundwater flow direction in this area.	7.5 to 17.5
MW-53	Downgradient of the MW-10 through MW-12R well cluster	Further evaluate groundwater impacts in this area.	9.5 to 19.5
MW-54	Vicinity of temporary well point location FGWG-1	Further evaluate impacts to groundwater in this area; Provide information on groundwater flow direction east on Gold Run Pond.	5 to 10
On-Site Bedrock Monitoring Wells			
MW-16B	North of Gold Run Pond, adjacent to MW-16A	Evaluate groundwater quality, specifically TCE, down-dip of Gold Run Pond.	61 to 71
MW-18A	East side of the former building slab, adjacent to MW-18	Evaluate the extent of TCE in groundwater along strike with MW-37A/B, MW-38A, and Gold Run Pond.	47 to 52
MW-37B	Northern portion of the employee parking area, adjacent to MW-37A	Evaluate the extent of TCE in groundwater along strike with MW-38A (open interval 48 to 53 feet below ground surface) and Gold Run Pond.	64 to 71.5
MW-39A	Along the northern property boundary, adjacent to Parkway Avenue	Evaluate groundwater conditions, specifically TCE, at the northern property boundary and potential impacts from the Gold Run conveyance system beneath Parkway Avenue or direct transport from a potential up-gradient source.	67.5 to 72.5
MW-40A	Southern portion of the Site adjacent to the former wastewater treatment plant	Evaluate bedrock groundwater conditions along strike with TCE-impacted monitoring wells on the Roller Bearing Company property and to evaluate overall bedrock groundwater conditions in the southern portion of the Site.	62 to 67
Off-Site Overburden/Bedrock Monitoring Well Couplets			
MW-55	East of the eastern Site property boundary (east of Sylvia Street)	Evaluate groundwater quality; Provide additional elevation points for constructing groundwater elevation contours.	9 to 19
MW-55A			61 to 66
MW-56			5 to 15
MW-56A			48 to 53

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TABLE 5
SUMMARY OF WELLS SAMPLED DURING GROUNDWATER MONITORING
(November 2007 to November 2008)
General Motors Corporation
Former Delphi Interior and Lighting Systems
Trenton, New Jersey
ISRA Case No. E97070

Location ID	November-07	April-08	August-08	November-08
MW-1A		X	X	
MW-2		X	X	
MW-2A		X	X	
MW-3		X	X	
MW-3A		X	X	
MW-4		X	X	
MW-4A		X	X	
MW-5		X	X	
MW-5A		X	X	
MW-6		X	X	
MW-6A		X	X	
MW-7		X	X	
MW-7A		X	X	
MW-9A		X	X	
MW-11		X	X	
MW-11A		X	X	
MW-13		X	X	
MW-16A		X	X	X
MW-16B		X	X	X
MW-18		X	X	X
MW-18A		X	X	X
MW-19		X	X	
MW-20		X	X	
MW-22A		X	X	
MW-23		X	X	
MW-27		X	X	
MW-27A		X	X	
MW-28		X	NS	
MW-30		X	X	
MW-32		X	NS	
MW-33		X	X	
MW-33A		X	X	
MW-34		X	X	
MW-34A		X	X	
MW-35		X	X	
MW-35A		X	X	
MW-37	DRY	DRY	DRY	DRY
MW-37A	X	X	X	X
MW-37B		X	X	X
MW-38	X	X	X	X
MW-38A	X	X	X	X
MW-39		X	X	X
MW-39A		X	X	X
MW-40		X	X	X
MW-40A		X	X	X
MW-41		X	X	
MW-42		X	X	
MW-43		X	NS	
MW-44		X	X	
MW-45		X	X	
MW-46		X	X	
MW-47		X	X	
MW-48		X	X	
MW-49		X	NS	
MW-50		X	X	
MW-51		X	NS	
MW-52		X	X	
MW-53		X	X	
MW-54		X	NS	
MW-55			X	X
MW-55A			X	X
MW-56			X	X
MW-56A			X	X
UST-1		X	X	
UST-3		X	X	
UST-4		X	X	
UST-5		X	X	
UST-7		X	X	
UST-9R		X	X	
PZ-2		X	NS	

Notes:
NS - not sampled due to insufficient water volume (less than 2 feet)

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TABLE 6
GROUNDWATER & SURFACE WATER SAMPLE SUMMARY
(May 2007 to November 2008)
General Motors Corporation
Former Delphi Interior and Lighting Systems
Trenton, New Jersey
ISRA Case No. E97070

Location ID	Sample ID	Sample Date	Sample Interval (ft below TOC)	Sample Type	Sample Matrix	Location Description	Parameters							
							VOCs	Hardness	Cr Hex	Metals	Metals (Dissolved)	Methane, Ethane, Ethene	Nitrate	Sulfate
GM-MH-1E	20091505070840	05/15/2007		Storm Water	Normal	GM Eastern Storm Sewer	X	X						
GM-MH-1E	20090808071030	08/08/2007		Storm Water	Normal	GM Eastern Storm Sewer	X	X						
GM-MH-1E	20090808070005	08/08/2007		Storm Water	Duplicate	GM Eastern Storm Sewer	X	X						
GM-MH-1E	20091411070840	11/14/2007		Storm Water	Normal	GM Eastern Storm Sewer	X	X						
GM-MH-1E	20092502080820	02/25/2008		Storm Water	Normal	GM Eastern Storm Sewer	X	X						
GM-MH-2E	20091505070850	05/15/2007		Storm Water	Normal	GM Eastern Storm Sewer	X	X						
GM-MH-2E	20090808071110	08/08/2007		Storm Water	Normal	GM Eastern Storm Sewer	X	X						
GM-MH-2E	20091411070855	11/14/2007		Storm Water	Normal	GM Eastern Storm Sewer	X	X						
GM-MH-2E	20092502080840	02/25/2008		Storm Water	Normal	GM Eastern Storm Sewer	X	X						
GM-OF	20092502081200	02/25/2008		Storm Water	Normal	GM Eastern Storm Sewer Outfall	X	X						
CLMN-22	20091605070940	05/16/2007		Storm Water	Normal	GM Western Storm Sewer	X	X						
CLMN-46	20091605070920	05/16/2007		Storm Water	Normal	GM Western Storm Sewer	X	X						
CLMN-46	20090808071215	08/08/2007		Storm Water	Normal	GM Western Storm Sewer	X	X						
CLMN-46	20091411071245	11/14/2007		Storm Water	Normal	GM Western Storm Sewer	X	X						
CLMN-46	20092502080930	02/25/2008		Storm Water	Normal	GM Western Storm Sewer	X	X						
CLMN-55	23312011071045	11/20/2007		Storm Water	Normal	GM Western Storm Sewer	X	X						
CLMN-55	20092502080915	02/25/2008		Storm Water	Normal	GM Western Storm Sewer	X	X						
GM-MH-1W	20091605070855	05/16/2007		Storm Water	Normal	GM Western Storm Sewer	X	X						
GM-MH-1W	20091605070005	05/16/2007		Storm Water	Duplicate	GM Western Storm Sewer	X	X						
GM-MH-1W	20090808071200	08/08/2007		Storm Water	Normal	GM Western Storm Sewer	X	X						
GM-MH-1W	20091411071300	11/14/2007		Storm Water	Normal	GM Western Storm Sewer	X	X						
GM-MH-1W	20091411070005	11/14/2007		Storm Water	Duplicate	GM Western Storm Sewer	X	X						
GM-MH-1W	20092502080950	02/25/2008		Storm Water	Normal	GM Western Storm Sewer	X	X						
GM-MH-1W	20092502080005	02/25/2008		Storm Water	Duplicate	GM Western Storm Sewer	X	X						
GM-MH-2W	23312011071105	11/20/2007		Storm Water	Normal	GM Western Storm Sewer	X	X						
GM-MH-2W	20092502080900	02/25/2008		Storm Water	Normal	GM Western Storm Sewer	X	X						
GR POND	20091405071120	05/14/2007		Surface Water	Normal	Gold Run Pond	X	X						
GR POND	20090808070945	08/08/2007		Surface Water	Normal	Gold Run Pond	X	X						
GR POND	20091411071045	11/14/2007		Surface Water	Normal	Gold Run Pond	X	X						
GR POND	20092502081140	02/25/2008		Surface Water	Normal	Gold Run Pond	X	X						
GR N EAST	20091405071025	05/14/2007		Surface Water	Normal	Gold Run Pond Dam	X	X						
GR N EAST	20090808070935	08/08/2007		Surface Water	Normal	Gold Run Pond Dam	X	X						
GR N EAST	20091411071030	11/14/2007		Surface Water	Normal	Gold Run Pond Dam	X	X						
GR N EAST	20092502081130	02/25/2008		Surface Water	Normal	Gold Run Pond Dam	X	X						
GR EAST	20091405070925	05/14/2007		Surface Water	Normal	Gold Run	X	X						
GR NORTH	20091405071010	05/14/2007		Surface Water	Normal	Gold Run	X	X						
GR NORTH	20090808070915	08/08/2007		Surface Water	Normal	Gold Run	X	X						
GR NORTH	20091411071020	11/14/2007		Surface Water	Normal	Gold Run	X	X						
GR NORTH	20092502081105	02/25/2008		Surface Water	Normal	Gold Run	X	X						
GR MID	20091405070945	05/14/2007		Surface Water	Normal	Gold Run (metal post)	X	X						
GR MID	20090808070850	08/08/2007		Surface Water	Normal	Gold Run (metal post)	X	X						
GR MID	20091411070935	11/14/2007		Surface Water	Normal	Gold Run (metal post)	X	X						
GR MID	20092502081035	02/25/2008		Surface Water	Normal	Gold Run (metal post)	X	X						
MH-2-1	20091505071440	05/15/2007		Storm Water	Normal	Parkway Ave North Storm Sewer	X	X						
MH-2-1	20091511071340	11/15/2007		Storm Water	Normal	Parkway Ave North Storm Sewer	X	X						
MH-2-1	20092602081125	02/26/2008		Storm Water	Normal	Parkway Ave North Storm Sewer	X	X						
MH-2-1A	20091511071400	11/15/2007		Storm Water	Normal	Parkway Ave North Storm Sewer	X	X						
MH-2-1A	20092602081255	02/26/2008		Storm Water	Normal	Parkway Ave North Storm Sewer	X	X						
MH-2-1N	20090908071235	08/09/2007		Storm Water	Normal	Parkway Ave North Storm Sewer (Navy Outfall)	X	X						
MH-2-1N	20091511071330	11/15/2007		Storm Water	Normal	Parkway Ave North Storm Sewer (Navy Outfall)	X	X						
MH-2-2	20091505071430	05/15/2007		Storm Water	Normal	Parkway Ave North Storm Sewer	X	X						
MH-2-2	20090908071220	08/09/2007		Storm Water	Normal	Parkway Ave North Storm Sewer	X	X						
MH-2-2	20091511071315	11/15/2007		Storm Water	Normal	Parkway Ave North Storm Sewer	X	X						
MH-2-2	20092602081100	02/26/2008		Storm Water	Normal	Parkway Ave North Storm Sewer	X	X						
MH-2-2N	20091511071305	11/15/2007		Storm Water	Normal	Parkway Ave North Storm Sewer (Navy Outfall)	X	X						
MH-2-2N	20091511070005	11/15/2007		Storm Water	Duplicate	Parkway Ave North Storm Sewer (Navy Outfall)	X	X						
MH-2-2N	20092602081110	02/26/2008		Storm Water	Normal	Parkway Ave North Storm Sewer (Navy Outfall)	X	X						
MH-2-3	20091505071420	05/15/2007		Storm Water	Normal	Parkway Ave North Storm Sewer	X	X						
MH-2-3	20090908071155	08/09/2007		Storm Water	Normal	Parkway Ave North Storm Sewer	X	X						
MH-2-3	20091511071240	11/15/2007		Storm Water	Normal	Parkway Ave North Storm Sewer	X	X						
MH-2-3	20092602081040	02/26/2008		Storm Water	Normal	Parkway Ave North Storm Sewer	X	X						
MH-2-3N	20091511071225	11/15/2007		Storm Water	Normal	Parkway Ave North Storm Sewer (Navy Outfall)	X	X						
MH-2-3N	20092602081050	02/26/2008		Storm Water	Normal	Parkway Ave North Storm Sewer (Navy Outfall)	X	X						
MH-2-4	20091505071410	05/15/2007		Storm Water	Normal	Parkway Ave North Storm Sewer	X	X						
MH-2-4	20090908071135	08/09/2007		Storm Water	Normal	Parkway Ave North Storm Sewer	X	X						
MH-2-4	20091511071215	11/15/2007		Storm Water	Normal	Parkway Ave North Storm Sewer	X	X						
MH-2-4	20092602081000	02/26/2008		Storm Water	Normal	Parkway Ave North Storm Sewer	X	X						
MH-2-4N	20090908071130	08/09/2007		Storm Water	Normal	Parkway Ave North Storm Sewer (Navy Outfall)	X	X						
MH-2-4N	20091511071210	11/15/2007		Storm Water	Normal	Parkway Ave North Storm Sewer (Navy Outfall)	X	X						
MH-2-4N	20092602081010	02/26/2008		Storm Water	Normal	Parkway Ave North Storm Sewer (Navy Outfall)	X	X						
MH-2-5	20091505071400	05/15/2007		Storm Water	Normal	Parkway Ave North Storm Sewer	X	X						
MH-2-5	20090908071110	08/09/2007		Storm Water	Normal	Parkway Ave North Storm Sewer	X	X						
MH-2-5	20091511071140	11/15/2007		Storm Water	Normal	Parkway Ave North Storm Sewer	X	X						
MH-2-5	20092602080950	02/26/2008		Storm Water	Normal	Parkway Ave North Storm Sewer	X	X						
MH-2-5	20092602080005	02/26/2008		Storm Water	Duplicate	Parkway Ave North Storm Sewer	X	X						
MH-2-6	20091505071350	05/15/2007		Storm Water	Normal	Parkway Ave North Storm Sewer	X	X						
MH-2-6	20090908071050	08/09/2007		Storm Water	Normal	Parkway Ave North Storm Sewer	X	X						
MH-2-6	20090908070005	08/09/2007		Storm Water	Duplicate	Parkway Ave North Storm Sewer	X	X						
MH-2-6	20091511071120	11/15/2007		Storm Water	Normal	Parkway Ave North Storm Sewer	X	X						
MH-2-6	20092602080940	02/26/2008		Storm Water	Normal	Parkway Ave North Storm Sewer	X	X						
MH-2-7	20091505071340	05/15/2007		Storm Water	Normal	Parkway Ave North Storm Sewer	X	X						
MH-2-7	20091511071105	11/15/2007		Storm Water	Normal	Parkway Ave North Storm Sewer	X	X						
MH-2-7	20092602080925	02/26/2008		Storm Water	Normal	Parkway Ave North Storm Sewer	X	X						
MH-2-8	20091505071330	05/15/2007		Storm Water	Normal	Parkway Ave North Storm Sewer	X	X						
MH-2-8	20090908071015	08/09/2007		Storm Water	Normal	Parkway Ave North Storm Sewer	X	X						
MH-2-8	20091511071025	11/15/2007		Storm Water	Normal	Parkway Ave North Storm Sewer	X	X						
MH-2-8	20092602080915	02/26/2008		Storm Water	Normal	Parkway Ave North Storm Sewer	X	X						
GR-OF-W	20091405071140	05/14/2007		Storm Water	Normal	Parkway Ave North Storm Sewer Outfall	X	X						
GR-OF-W	20090808071000	08/08/2007		Storm Water	Normal	Parkway Ave North Storm Sewer Outfall	X	X						
GR-OF-W	20091411071110	11/14/2007		Storm Water	Normal	Parkway Ave North Storm Sewer Outfall	X	X						
GR-OF-W	20092502081220	02/25/2008		Storm Water	Normal	Parkway Ave North Storm Sewer Outfall	X	X						
INLET-1-11	20091505071100	05/15/2007		Storm Water	Normal	Parkway Ave South Storm Sewer	X	X						
INLET-1-13	20091505071115	05/15/2007		Storm Water	Normal	Parkway Ave South Storm Sewer	X	X						
INLET-1-13	20091511070935	11/15/2007		Storm Water	Normal	Parkway Ave South Storm Sewer	X	X						
INLET-1-13	20092602081220	02/26/2008		Storm Water	Normal	Parkway Ave South Storm Sewer	X	X						
INLET-1-14	20091505071125	05/15/2007		Storm Water	Normal	Parkway Ave South Storm Sewer	X	X						
INLET-1-15	20091505071225	05/15/2007		Storm Water	Normal	Parkway Ave South Storm Sewer	X	X						
INLET-1-15A	20091511071015	11/15/2007		Storm Water	Normal	Parkway Ave South Storm Sewer	X	X						
INLET-1-15A	20092602081245	02/26/2008		Storm Water	Normal	Parkway Ave South Storm Sewer	X	X						

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TABLE 6
GROUNDWATER & SURFACE WATER SAMPLE SUMMARY
(May 2007 to November 2008)
General Motors Corporation
Former Delphi Interior and Lighting Systems
Trenton, New Jersey
ISRA Case No. E97070

Location ID	Sample ID	Sample Date	Sample Interval (ft below TOC)	Sample Type	Sample Matrix	Location Description	Parameters							
							VOCs	Hardness	Cr Hex	Metals	Metals (Dissolved)	Methane, Ethane, Ethene	Nitrate	Sulfate
INLET-1-16	20091505071245	05/15/2007		Storm Water	Normal	Parkway Ave South Storm Sewer	X	X						
MH-1-2	20091505070930	05/15/2007		Storm Water	Normal	Parkway Ave South Storm Sewer	X	X						
MH-1-3	20091505070950	05/15/2007		Storm Water	Normal	Parkway Ave South Storm Sewer	X	X						
MH-1-3	20091505070005	05/15/2007		Storm Water	Duplicate	Parkway Ave South Storm Sewer	X	X						
MH-1-5	20091505071005	05/15/2007		Storm Water	Normal	Parkway Ave South Storm Sewer	X	X						
MH-1-8	20091505071015	05/15/2007		Storm Water	Normal	Parkway Ave South Storm Sewer	X	X						
PKWY-IN-E	20091511070920	11/15/2007		Storm Water	Normal	Parkway Ave South Storm Sewer	X	X						
PKWY-IN-E	20092602081210	02/26/2008		Storm Water	Normal	Parkway Ave South Storm Sewer	X	X						
PKWY-IN-W	20091511070910	11/15/2007		Storm Water	Normal	Parkway Ave South Storm Sewer	X	X						
GR-OF-E	20091405071150	05/14/2007		Storm Water	Normal	Parkway Ave South Storm Sewer Outfall	X	X						
GR-OF-E	20091411071100	11/14/2007		Storm Water	Normal	Parkway Ave South Storm Sewer Outfall	X	X						
GR-OF-E	20092502081210	02/25/2008		Storm Water	Normal	Parkway Ave South Storm Sewer Outfall	X	X						
PKWY-OF-E	20091405071045	05/14/2007		Storm Water	Normal	Parkway Ave South Storm Sewer Outfall	X	X						
PKWY-OF-W	20091405071055	05/14/2007		Storm Water	Normal	Parkway Ave South Storm Sewer Outfall	X	X						
GR SOUTH	20091405071225	05/14/2007		Surface Water	Normal	Southern Swale	X	X						
SSW-S WEST	20091405071315	05/14/2007		Surface Water	Normal	Southern Swale	X	X						
SSW-S WEST	20091411071200	11/14/2007		Surface Water	Normal	Southern Swale	X	X						
SSW-S WEST	20092502081245	02/25/2008		Surface Water	Normal	Southern Swale	X	X						
SSW-WEST	20091405071340	05/14/2007		Surface Water	Normal	Southern Swale	X	X						
SSW-WEST	20090808071140	08/08/2007		Surface Water	Normal	Southern Swale	X	X						
SSW-WEST	20091411071220	11/14/2007		Surface Water	Normal	Southern Swale	X	X						
SSW-WEST	20092502081255	02/25/2008		Surface Water	Normal	Southern Swale	X	X						
GR S WEST	20091405071245	05/14/2007		Surface Water	Normal	Southern Swale (S West RR culvert)	X	X						
GR S WEST	20091411071125	11/14/2007		Surface Water	Normal	Southern Swale (S West RR culvert)	X	X						
GR S WEST	20092502081230	02/25/2008		Surface Water	Normal	Southern Swale (S West RR culvert)	X	X						
GR S EAST	20091405070850	05/14/2007		Surface Water	Normal	Wetland Area (S East RR culvert)	X	X						
GR S EAST	20091405070005	05/14/2007		Surface Water	Duplicate	Wetland Area (S East RR culvert)	X	X						
GR S EAST	20090808070830	08/08/2007		Surface Water	Normal	Wetland Area (S East RR culvert)	X	X						
GR S EAST	20091411070920	11/14/2007		Surface Water	Normal	Wetland Area (S East RR culvert)	X	X						
GR S EAST	20092502081025	02/25/2008		Surface Water	Normal	Wetland Area (S East RR culvert)	X	X						
MW-37A	20171611071111	11/16/2007	45.2	Groundwater	Normal		X			X				
MW-37A	20171611070005	11/16/2007	45.2	Groundwater	Duplicate		X			X				
MW-38	20091611071221	11/16/2007	35.5	Groundwater	Normal		X			X				
MW-38A	20091611071136	11/16/2007	46.1	Groundwater	Normal		X			X				
MW-1A	20161604081211	04/16/2008	37	Groundwater	Normal		X			X				
MW-2	20051704081031	04/17/2008	10	Groundwater	Normal		X			X				
MW-2A	20051704081141	04/17/2008	34	Groundwater	Normal		X			X				
MW-3	20051704081426	04/17/2008	10	Groundwater	Normal		X			X				
MW-3A	20051704081311	04/17/2008	43	Groundwater	Normal		X			X				
MW-4	20142304081326	04/23/2008	11	Groundwater	Normal		X			X				
MW-4A	20012304081331	04/23/2008	33	Groundwater	Normal		X			X				
MW-5	20012504081046	04/25/2008	11	Groundwater	Normal		X			X				
MW-5A	20012504081001	04/25/2008	34.72	Groundwater	Normal		X			X				
MW-5A	20012504080005	04/25/2008	34.72	Groundwater	Duplicate		X			X				
MW-6	20162504081111	04/25/2008	11	Groundwater	Normal		X			X				
MW-6A	20162504080951	04/25/2008	34	Groundwater	Normal		X			X				
MW-7	20161804081036	04/18/2008	13.8	Groundwater	Normal		X			X				
MW-7A	20161804081136	04/18/2008	40.5	Groundwater	Normal		X			X				
MW-9A	20161704081311	04/17/2008	39.3	Groundwater	Normal		X			X				
MW-9A	20182404081426	04/24/2008	39.3	Groundwater	Normal				X					
MW-11	20092104080911	04/21/2008	17	Groundwater	Normal		X			X				
MW-11A	20162104080941	04/21/2008	84	Groundwater	Normal		X			X				
MW-13	20161504080931	04/15/2008	38	Groundwater	Normal		X			X				
MW-16A	20061804080930	04/18/2008	31	Groundwater	Normal		X			X				
MW-16B	20061804081020	04/18/2008	64	Groundwater	Normal		X			X				
MW-18	20092104081441	04/21/2008	20	Groundwater	Normal		X			X				
MW-18A	20162104081446	04/21/2008	51.5	Groundwater	Normal		X			X				
MW-19	20162204080941	04/22/2008	21	Groundwater	Normal		X		X	X				
MW-20	20161804080926	04/18/2008	22.5	Groundwater	Normal		X			X				
MW-22A	20092204080951	04/22/2008	51.5	Groundwater	Normal		X		X	X				
MW-23	20161504081111	04/15/2008	36	Groundwater	Normal		X			X				
MW-27	20162304081131	04/23/2008	14	Groundwater	Normal		X			X				
MW-27A	20162304081256	04/23/2008	31.5	Groundwater	Normal		X			X				
MW-28	20061804081150	04/18/2008	20.5	Groundwater	Normal		X			X				
MW-30	20162304080941	04/23/2008	18.5	Groundwater	Normal		X		X	X				
MW-32	20162404081418	04/24/2008		Groundwater	Normal		X			X				
MW-33	20161504081206	04/15/2008	10	Groundwater	Normal		X			X				
MW-33A	20161604080916	04/16/2008	61	Groundwater	Normal		X			X				
MW-34	20141504081136	04/15/2008	9	Groundwater	Normal		X			X				
MW-34A	20141504080941	04/15/2008	54	Groundwater	Normal		X			X				
MW-35	20161404081441	04/14/2008	10.5	Groundwater	Normal		X			X				
MW-35A	20141404081441	04/14/2008	42.5	Groundwater	Normal		X			X				
MW-35A	20141404080005	04/14/2008	42.5	Groundwater	Duplicate		X			X				
MW-37A	20162104081246	04/21/2008	44.9	Groundwater	Normal		X			X				
MW-37B	20092104081301	04/21/2008	71	Groundwater	Normal		X			X				
MW-38	20162204081426	04/22/2008	35.3	Groundwater	Normal		X			X				
MW-38A	20092204081416	04/22/2008	46	Groundwater	Normal		X			X				
MW-39	20141604081056	04/16/2008	15.9	Groundwater	Normal		X			X				
MW-39A	20141604081011	04/16/2008	70.5	Groundwater	Normal		X			X				
MW-40	20162104081046	04/21/2008	17.2	Groundwater	Normal		X		X	X				
MW-40	20162104080005	04/21/2008	17.2	Groundwater	Duplicate		X		X	X				
MW-40A	20092104081051	04/21/2008	62.5	Groundwater	Normal		X		X	X				
MW-41	20161704081021	04/17/2008	10.6	Groundwater	Normal		X			X				
MW-42	20141604081241	04/16/2008	19.4	Groundwater	Normal		X			X				
MW-43	20162404081142	04/24/2008		Groundwater	Normal				X	X				
MW-44	20091604081406	04/16/2008	21.7	Groundwater	Normal		X		X	X				
MW-45	20161704081131	04/17/2008	12.7	Groundwater	Normal		X			X				
MW-45	20182404081241	04/24/2008	12.9	Groundwater	Normal				X					
MW-45	20182404080005	04/24/2008	12.9	Groundwater	Duplicate				X					
MW-46	20142304080956	04/23/2008	6.7	Groundwater	Normal		X			X				
MW-47	20091604081051	04/16/2008	11.2	Groundwater	Normal		X			X				
MW-48	20091604080936	04/16/2008	15.8	Groundwater	Normal		X			X				
MW-49	20162404081021	04/24/2008		Groundwater	Normal		X			X				
MW-50	20012304080936	04/23/2008	19.5	Groundwater	Normal		X		X	X				
MW-51	20162404081246	04/24/2008		Groundwater	Normal					X				
MW-52	20012304081156	04/23/2008	17.2	Groundwater	Normal		X			X				
MW-53	20161704081421	04/17/2008	17	Groundwater	Normal		X			X				
MW-54	20161604081041	04/16/2008	10.7	Groundwater	Normal		X			X				
UST-1	20162204081111	04/22/2008	57	Groundwater	Normal		X		X	X				

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TABLE 6
GROUNDWATER & SURFACE WATER SAMPLE SUMMARY
(May 2007 to November 2008)
General Motors Corporation
Former Delphi Interior and Lighting Systems
Trenton, New Jersey
ISRA Case No. E97070

Location ID	Sample ID	Sample Date	Sample Interval (ft below TOC)	Sample Type	Sample Matrix	Location Description	Parameters							
							VOCs	Hardness	Cr Hex	Metals	Metals (Dissolved)	Methane, Ethane, Ethene	Nitrate	Sulfate
UST-3	20092204081121	04/22/2008	32	Groundwater	Normal		X			X				
UST-4	20162204081236	04/22/2008	34	Groundwater	Normal		X			X				
UST-5	20092204081246	04/22/2008	18	Groundwater	Normal		X			X				
UST-7	20182404081016	04/24/2008	106.5	Groundwater	Normal		X			X				
UST-9R	20142304081116	04/23/2008	47	Groundwater	Normal		X			X				
PZ-2	20162404081219	04/24/2008		Groundwater	Normal				X					
MW-1A	20091308080846	08/13/2008	37	Groundwater	Normal		X			X				
MW-2	20181308080911	08/13/2008	10	Groundwater	Normal		X			X				
MW-2A	20181308081041	08/13/2008	37	Groundwater	Normal		X			X				
MW-3	20091308081046	08/13/2008	10	Groundwater	Normal		X			X				
MW-3A	20091308081011	08/13/2008	43	Groundwater	Normal		X			X				
MW-4	20091508081111	08/15/2008	11	Groundwater	Normal		X			X				
MW-4A	20051808081116	08/18/2008	33	Groundwater	Normal		X			X				
MW-4A	20051808081117	08/18/2008	33	Groundwater	Normal						X		X	X
MW-4A	P0808223-02A	08/18/2008	33	Groundwater	Normal							X		
MW-5	20091508080956	08/15/2008	11	Groundwater	Normal		X			X				
MW-5A	20051808081301	08/18/2008	34.7	Groundwater	Normal		X			X				
MW-5A	20051808081302	08/18/2008	34.7	Groundwater	Normal						X		X	X
MW-5A	P0808223-04A	08/18/2008	34.7	Groundwater	Normal							X		
MW-6	20141508081111	08/15/2008	11	Groundwater	Normal		X			X				
MW-6A	20141508081016	08/15/2008	34	Groundwater	Normal		X			X				
MW-7	20181408081016	08/14/2008	13.8	Groundwater	Normal		X			X				
MW-7A	20181408080841	08/14/2008	31.5	Groundwater	Normal		X			X				
MW-9A	20181308081451	08/13/2008	39.3	Groundwater	Normal		X		X	X				
MW-11	20091408081121	08/14/2008	17	Groundwater	Normal		X			X				
MW-11A	20091408081021	08/14/2008	84	Groundwater	Normal		X			X				
MW-13	20091208080936	08/12/2008	38	Groundwater	Normal		X			X				
MW-16A	20181508080931	08/15/2008	31	Groundwater	Normal		X			X				
MW-16B	20181508081141	08/15/2008	68	Groundwater	Normal		X			X				
MW-18	20161808081441	08/18/2008	20	Groundwater	Normal		X			X				
MW-18A	20161808081231	08/18/2008	51.7	Groundwater	Normal		X			X				
MW-18A	20161808081232	08/18/2008	51.7	Groundwater	Normal						X	X	X	X
MW-19	20091308081451	08/13/2008	21	Groundwater	Normal		X		X	X				
MW-20	20162008080846	08/20/2008	22.5	Groundwater	Normal		X			X				
MW-22A	20092108081136	08/21/2008	51.5	Groundwater	Normal		X		X	X				
MW-23	20091208081336	08/12/2008	36	Groundwater	Normal		X			X				
MW-27	20181308081306	08/13/2008	14	Groundwater	Normal		X			X				
MW-27A	20091308081251	08/13/2008	31.5	Groundwater	Normal		X			X				
MW-30	20182108081211	08/21/2008	18.5	Groundwater	Normal		X		X	X				
MW-33	20181208081026	08/12/2008	10	Groundwater	Normal		X			X				
MW-33A	20181208081301	08/12/2008	61	Groundwater	Normal		X			X				
MW-34	20181208081431	08/12/2008	9	Groundwater	Normal		X			X				
MW-34A	20091208081441	08/12/2008	54	Groundwater	Normal		X			X				
MW-35	20091208081156	08/12/2008	10.5	Groundwater	Normal		X			X				
MW-35A	20091208081056	08/12/2008	42.5	Groundwater	Normal		X			X				
MW-35A	20091208080005	08/12/2008	42.5	Groundwater	Duplicate		X			X				
MW-37A	20181908081626	08/19/2008	42	Groundwater	Normal		X			X				
MW-37B	20181908081426	08/19/2008	67.75	Groundwater	Normal		X			X				
MW-37B	20181908080005	08/19/2008	67.75	Groundwater	Duplicate		X			X				
MW-38	20181508081306	08/15/2008	35.5	Groundwater	Normal		X			X				
MW-38A	20180309081016	09/03/2008	52.4	Groundwater	Normal		X			X				
MW-39	20051908081521	08/19/2008	17.4	Groundwater	Normal		X			X				
MW-39A	20051908081406	08/19/2008	73.2	Groundwater	Normal		X			X				
MW-40	20162008081346	08/20/2008	18.5	Groundwater	Normal		X		X	X				
MW-40A	20182008081416	08/20/2008	66.7	Groundwater	Normal		X		X	X				
MW-40A	20182008080005	08/20/2008	66.7	Groundwater	Duplicate		X		X	X				
MW-41	20182008081031	08/20/2008	9.15	Groundwater	Normal		X			X				
MW-42	20182008081246	08/20/2008	19.8	Groundwater	Normal		X			X				
MW-44	20091408081331	08/14/2008	22.1	Groundwater	Normal		X		X	X				
MW-45	20181408081311	08/14/2008	12.6	Groundwater	Normal		X		X	X				
MW-46	20162008081206	08/20/2008	8	Groundwater	Normal		X			X				
MW-47	20091508081311	08/15/2008	11.5	Groundwater	Normal		X			X				
MW-48	20092208081226	08/22/2008	16.9	Groundwater	Normal		X			X				
MW-50	20092108081316	08/21/2008	20.2	Groundwater	Normal		X		X	X				
MW-52	20051808081446	08/18/2008	18.2	Groundwater	Normal		X			X				
MW-53	20091408080841	08/14/2008	17.9	Groundwater	Normal		X			X				
MW-55	20162208081006	08/22/2008	19.5	Groundwater	Normal		X			X				
MW-55A	20162208081121	08/22/2008	61.5	Groundwater	Normal		X			X				
MW-56	20092208081036	08/22/2008	16.5	Groundwater	Normal		X			X				
MW-56A	20092208080946	08/22/2008	52.5	Groundwater	Normal		X			X				
MW-56A	20092208080005	08/22/2008	52.5	Groundwater	Duplicate		X			X				
UST-1	20182108081421	08/21/2008	57	Groundwater	Normal		X		X	X				
UST-1	20180309081211	09/03/2008	57	Groundwater	Normal				X					
UST-3	20161808081021	08/18/2008	32	Groundwater	Normal		X			X				
UST-3	20161808081022	08/18/2008	32	Groundwater	Normal						X	X	X	X
UST-4	20182008080846	08/20/2008	34	Groundwater	Normal		X			X				
UST-5	20162008081026	08/20/2008	18.9	Groundwater	Normal		X			X				
UST-7	20092108080941	08/21/2008	106.5	Groundwater	Normal		X			X				
UST-9R	20162208081201	08/22/2008	47	Groundwater	Normal		X			X				
MW-16A	20090411081251	11/04/2008	31	Groundwater	Normal		X							
MW-16A	20090411081252	11/04/2008	31	Groundwater	Normal						X		X	X
MW-16A	P0811071-04A	11/04/2008	31	Groundwater	Normal							X		
MW-16B	20090411081121	11/04/2008	64	Groundwater	Normal		X							
MW-16B	20090411081122	11/04/2008	64	Groundwater	Normal						X		X	X
MW-16B	P0811071-01A	11/04/2008	64	Groundwater	Normal							X		
MW-18	20160511080946	11/05/2008	20	Groundwater	Normal		X							
MW-18	20160511080947	11/05/2008	20	Groundwater	Normal						X		X	X
MW-18	P0811078-01A	11/05/2008	20	Groundwater	Normal							X		
MW-18A	20160511081041	11/05/2008	51.7	Groundwater	Normal		X							
MW-18A	20160511081042	11/05/2008	51.7	Groundwater	Normal						X		X	X
MW-18A	P0811078-03A	11/05/2008	51.7	Groundwater	Normal							X		
MW-37A	20090511081216	11/05/2008	45	Groundwater	Normal		X							
MW-37A	20090511081217	11/05/2008	45	Groundwater	Normal						X		X	X
MW-37A	P0811078-06A	11/05/2008	45	Groundwater	Normal							X		
MW-37B	20160511081146	11/05/2008	70.7	Groundwater	Normal		X							
MW-37B	20160511081147	11/05/2008	70.7	Groundwater	Normal						X		X	X
MW-37B	P0811078-05A	11/05/2008	70.7	Groundwater	Normal							X		
MW-38	20090511081106	11/05/2008	35.5	Groundwater	Normal		X							
MW-38	20090511081107	11/05/2008	35.5	Groundwater	Normal						X		X	X
MW-38	P0811078-04A	11/05/2008	35.5	Groundwater	Normal							X		
MW-38A	20090511081001	11/05/2008	52.1	Groundwater	Normal		X			X				
MW-38A	20090511081002	11/05/2008	52.1	Groundwater	Normal						X		X	X

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TABLE 6
GROUNDWATER & SURFACE WATER SAMPLE SUMMARY
(May 2007 to November 2008)
General Motors Corporation
Former Delphi Interior and Lighting Systems
Trenton, New Jersey
ISRA Case No. E97070

Location ID	Sample ID	Sample Date	Sample Interval (ft below TOC)	Sample Type	Sample Matrix	Location Description	Parameters							
							VOCs	Hardness	Cr Hex	Metals	Metals (Dissolved)	Methane, Ethane, Ethene	Nitrate	Sulfate
MW-38A	P0811078-02A	11/05/2008	52.1	Groundwater	Normal							X		
MW-39	20160411081231	11/04/2008	16.8	Groundwater	Normal		X							
MW-39	20160411081232	11/04/2008	16.8	Groundwater	Normal						X		X	X
MW-39	P0811071-03A	11/04/2008	16.8	Groundwater	Normal							X		
MW-39A	20160411081126	11/04/2008	73.1	Groundwater	Normal		X							
MW-39A	20160411081127	11/04/2008	73.1	Groundwater	Normal						X		X	X
MW-39A	P0811071-02A	11/04/2008	73.1	Groundwater	Normal							X		
MW-40	20160311081436	11/03/2008	17.7	Groundwater	Normal		X		X	X				
MW-40A	20050311081531	11/03/2008	66.5	Groundwater	Normal		X		X	X				
MW-40A	20050311080005	11/03/2008	66.5	Groundwater	Duplicate		X		X	X				
MW-55	20160411080846	11/04/2008	19.2	Groundwater	Normal		X			X				
MW-55A	20160411080941	11/04/2008	65.3	Groundwater	Normal		X			X				
MW-56	20090411081001	11/04/2008	16.2	Groundwater	Normal		X			X				
MW-56A	20090411080856	11/04/2008	52.5	Groundwater	Normal		X			X				
FB	20091405070002	05/14/2007		Surface Water QA/QC	Field Blank		X	X						
TB	20091405070001	05/14/2007		Surface Water QA/QC	Trip Blank		X							
FB	20091505070002	05/15/2007		Surface Water QA/QC	Field Blank		X	X						
TB	20091505070001	05/15/2007		Surface Water QA/QC	Trip Blank		X							
FB	20091605070002	05/16/2007		Surface Water QA/QC	Field Blank		X	X						
TB	20091605070001	05/16/2007		Surface Water QA/QC	Trip Blank		X							
FB	20090808070002	08/08/2007		Surface Water QA/QC	Field Blank		X	X						
TB	20160808070001	08/08/2007		Surface Water QA/QC	Trip Blank		X							
FB	20090908070002	08/09/2007		Surface Water QA/QC	Field Blank		X	X						
TB	20090908070001	08/09/2007		Surface Water QA/QC	Trip Blank		X							
FB	20091411070002	11/14/2007		Surface Water QA/QC	Field Blank		X	X						
TB	20091411070001	11/14/2007		Surface Water QA/QC	Trip Blank		X							
FB	20091511070002	11/15/2007		Surface Water QA/QC	Field Blank		X	X						
TB	20091511070001	11/15/2007		Surface Water QA/QC	Trip Blank		X							
TB	23312011070001	11/20/2007		Surface Water QA/QC	Trip Blank		X							
FB	20092502080002	02/25/2008		Surface Water QA/QC	Field Blank		X	X						
TB	20092502080001	02/25/2008		Surface Water QA/QC	Trip Blank		X							
FB	20092602080002	02/26/2008		Surface Water QA/QC	Field Blank		X	X						
TB	20092602080001	02/26/2008		Surface Water QA/QC	Trip Blank		X							
FB	20091611070002	11/16/2007		Groundwater QA/QC	Field Blank		X			X				
TB	20091611070001	11/16/2007		Groundwater QA/QC	Trip Blank		X							
TB	20161404080001	04/14/2008		Groundwater QA/QC	Trip Blank		X							
TB	20161504080001	04/15/2008		Groundwater QA/QC	Trip Blank		X							
FB	20161604080002	04/16/2008		Groundwater QA/QC	Field Blank		X		X	X				
TB	20161604080001	04/16/2008		Groundwater QA/QC	Trip Blank		X							
TB	20161704080001	04/17/2008		Groundwater QA/QC	Trip Blank		X							
TB	20161804080001	04/18/2008		Groundwater QA/QC	Trip Blank		X							
FB	20162104080002	04/21/2008		Groundwater QA/QC	Field Blank		X			X				
TB	20162104080001	04/21/2008		Groundwater QA/QC	Trip Blank		X							
TB	20162204080001	04/22/2008		Groundwater QA/QC	Trip Blank		X							
TB	20162304080001	04/23/2008		Groundwater QA/QC	Trip Blank		X							
FB	20162404080002	04/24/2008		Groundwater QA/QC	Field Blank		X		X	X				
TB	20162404080001	04/24/2008		Groundwater QA/QC	Trip Blank		X							
FB	20162504080002	04/25/2008		Groundwater QA/QC	Field Blank		X			X				
TB	20162504080001	04/25/2008		Groundwater QA/QC	Trip Blank		X							
FB	20091208080002	08/12/2008		Groundwater QA/QC	Field Blank		X			X				
TB	20091208080001	08/12/2008		Groundwater QA/QC	Trip Blank		X							
FB	20091308080002	08/13/2008		Groundwater QA/QC	Field Blank				X					
TB	20091308080001	08/13/2008		Groundwater QA/QC	Trip Blank		X							
FB	20091508080002	08/15/2008		Groundwater QA/QC	Field Blank		X			X				
TB	20091408080001	08/14/2008		Groundwater QA/QC	Trip Blank		X							
TB	20091508080001	08/15/2008		Groundwater QA/QC	Trip Blank		X							
TB	20161808080001	08/18/2008		Groundwater QA/QC	Trip Blank		X							
TB	20181908080001	08/19/2008		Groundwater QA/QC	Trip Blank		X							
FB	20162008080002	08/20/2008		Groundwater QA/QC	Field Blank		X			X				
TB	20162008080001	08/20/2008		Groundwater QA/QC	Trip Blank		X							
TB	20092108080001	08/21/2008		Groundwater QA/QC	Trip Blank		X							
FB	20092208080002	08/22/2008		Groundwater QA/QC	Field Blank		X			X				
TB	20092208080001	08/22/2008		Groundwater QA/QC	Trip Blank		X							
TB	20160309080001	09/03/2008		Groundwater QA/QC	Trip Blank		X							
FB	20050311080002	11/03/2008		Groundwater QA/QC	Field Blank		X		X	X				
TB	20160311080001	11/03/2008		Groundwater QA/QC	Trip Blank		X							
TB	20160411080001	11/04/2008		Groundwater QA/QC	Trip Blank		X							
TB	20160511080001	11/05/2008		Groundwater QA/QC	Trip Blank		X							

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Notes:
VOCs - Volatile Organic Compounds
Cr Hex - Hexavalent Chromium
Metals - Site metals (minus earth metals: aluminum, calcium, iron, magnesium, potassium, and sodium)
Metals (Dissolved) - Iron and manganese
Shading indicates invalid samples

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TABLE 7
GROUNDWATER ANALYTICAL DATA
(NOVEMBER 2007 TO NOVEMBER 2008)
General Motors Corporation
Former Delphi Interior and Lighting Systems
Trenton, New Jersey
ISRA Case No. E97070

Location	New Jersey	MW-1A		MW-1A		MW-2		MW-2		MW-2A		MW-2A		MW-3		MW-3		MW-3A		MW-3A		MW-4		MW-4		MW-4A		MW-4A		MW-5		MW-5		MW-5A		MW-5A	
Sample ID	Groundwater	20161604081211		20091308080846		20051704081031		20181308080911		20051704081141		20181308081041		20051704081426		20091308081046		20051704081311		20091308081011		20142304081326		20091508081111		2001230408133		20051808081116		20012504081046		20091508080956		2001250408100		20012504080005	
Lab Sample ID	Quality	913201		942414		913536		942415		913538		942417		913542		942418		913540		942416		914650		943163		914651		943400		915527		943160		915526		915529	
Sample Date	Standards	8/15/2008		8/13/2008		4/17/2008		8/13/2008		4/17/2008		8/13/2008		4/17/2008		8/13/2008		4/17/2008		8/13/2008		4/23/2008		8/15/2008		4/23/2008		8/18/2008		4/25/2008		8/15/2008		4/25/2008		4/25/2008	
Sample Depth		37		37		10		10		34		37		10		10		43		43		11		11		33		33		11		11		34.72		34.72	
Unit	ug/l	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
VOCs																																					
1,1,1-TRICHLOROETHANE	30	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
1,1,2,2-TETRACHLOROETHANE	1.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
1,1,2-TRICHLOROETHANE	3.	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U
1,1-DICHLOROETHANE	50.	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	**0.3**		ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	**0.8**		**0.7**		ND(0.3)	U	ND(0.3)	U	**0.6**		**0.6**		ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
1,1-DICHLOROETHENE	1.	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	**0.5**	
1,2,4-TRICHLOROBENZENE	9.	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	**0.7**		**0.6**		ND(0.5)	U	ND(0.5)	U	**3.**		**1.8**		ND(0.5)	U	ND(0.5)	U	**1.**		**0.6**		ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	0.02	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	0.03	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U
1,2-DICHLOROBENZENE	600.	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	**0.6**		**0.7**		ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U
1,2-DICHLOROETHANE	2.	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
1,2-DICHLOROPROPANE	1.	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U
1,3-DICHLOROBENZENE	600.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	**1.3**		**1.1**		ND(0.4)	U	**0.5**		**1.9**		**1.9**		**2.8**		**3.1**		**0.8**		**0.8**	
1,4-DICHLOROBENZENE	75.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	**0.5**		**0.5**		**0.7**		ND(0.4)	U	**2.9**		**2.9**		**3.4**		**5.5**		**6.6**		**7.**		**14.**		**18.**		**3.2**		**3.2**	
2-BUTANONE (METHYL ETHYL KETONE)	300.	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U
2-HEXANONE	100.	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U
4-METHYL-2-PENTANONE (METHYL ISOBUTYL KETONE)	100.	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U
ACETONE	6,000.	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	**12.**		ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U
BENZENE	1.	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	**6.4**		**10.**		**0.5**		**0.5**		**21.**		**20.**		**1.6**		**1.6**	
BROMODICHLOROMETHANE	1.	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U
BROMOFORM	4.	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U
BROMOMETHANE (METHYL BROMIDE)	10.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
CARBON DISULFIDE	700.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
CARBON TETRACHLORIDE	1.	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
CHLOROBENZENE	50.	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	**1.3**		**1.5**		**5.3**		**1.1**		**1.1**		**1.2**		**36.**		**55.**		**3.2**		**3.2**		**43.**		**41.**		**15.**		**15.**	
CHLOROETHANE	100.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
CHLOROFORM (TRICHLOROMETHANE)	70.	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U
CHLOROMETHANE (METHYL CHLORIDE)	100.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
CIS-1,2-DICHLOROETHENE	70.	**20.**		**28.**		**2.6**		**1.3**		**3.1**		**2.8**		**2.4**		**1.4**		**9.9**		**8.3**		ND(0.3)	U	ND(0.3)	U	**7.3**		**6.2**		ND(0.3)	U	ND(0.3)	U	**5.8**		**6.**	
CIS-1,3-DICHLOROPROPENE	1.	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U
CYCLOHEXANE	100.	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U
DIBROMOCHLOROMETHANE	1.	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
DICHLORODIFLUOROMETHANE (CFC-12)	1,000.	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
ETHYLBENZENE	700.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	**12.**		ND(0.4)	U	ND(0.4)	U	**11.**		**1.3**		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
ISOPROPYLBENZENE	700.	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	**4.1**		**3.6**		ND(0.5)	U	ND(0.5)	U	--		**42.**		ND(0.5)	U	ND(0.5)	U
METHYL ACETATE	7,000.	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U
METHYL CYCLOHEXANE	100.	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	**1.**		**0.9**		ND(0.8)	U	ND(0.8)	U	**1.6**		**1.5**		ND(0.8)	U	ND(0.8)	U
METHYL TERT BUTYL ETHER	70.	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
METHYLENE CHLORIDE	3.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
STYRENE	100.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
TETRACHLOROETHENE	1.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
TOLUENE	600.	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	**2.7**		**0.5**		ND(0.3)	U	ND(0.3)	U	**2.5**		**1.**		ND(0.3)	U	ND(0.3)	U
TRANS-1,2-DICHLOROETHENE	100.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
TRANS-1,3-DICHLOROPROPENE	1.	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U
TRICHLOROETHENE	1.	**6.8**		**6.5**		**4.3**		**2.6**		**4.2**		**4.3**		**3.1**		**1.8**		**6.**		**5.5**		ND(0.4)	U	ND(0.4)	U	**1.3**		**1.**		ND(0.4)	U	ND(0.4)	U	**2.2**		**2.2**	
TRICHLOROFLUOROMETHANE (CFC-11)	2,000.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
TRIFLUOROTRICHLOROETHANE (FREON 113)	100.	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U
VINYL CHLORIDE	1.	**0.3**		**1.**		ND(0.2)	U	ND(0.2)	U	**0.3**		ND(0.2)	U	**0.3**		**0.4**		**1.2**		**1.8**		ND(0.2)	U	ND(0.2)	U	**1.2**		**1.3**		ND(0.2)	U	ND(0.2)	U	**6.6**		**6.6**	
XYLENE (TOTAL)	1,000.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	**68.**		**5.**		ND(0.4)	U	ND(0.4)	U	**1.9**		**0.7**		ND(0.4)	U	ND(0.4)	U
TOTAL TARGETED VOCs	500.	**27.1**		**35.5**		**6.9**		**3.9**		**10.4**		**9.7**		**8.8**		**4.7**		**26.2**		**23.3**		**134.2**		**93.7**		**23.6**		**22.3**		**97.8**		**128.6**		**35.2**		**35.9**	
TOTAL NON-TARGETED VOCs		---		---		---		---		---		---		---		---		---		---		**836.**		**735.**		---		---		**1,778.**		**1,862.**		---		---	
TOTAL CONCENTRATION OF VOCs		**27.1**		**35.5**		**6.9**		**3.9**		**10.4**		**9.7**		**8.8**		**4.7**		**26.2**		**23.3**		**970.2**		**828.7**		**23.6**		**22.3**		**1,875.8**		**1,990.6**		**35.2**		**35.9**	
METALS																																					
ANTIMONY	6.	**0.036**	J	ND(0.064)	U	**2.68**		ND(0.424)	U	ND(0.126)	U	ND(0.09)	U	ND(0.082)	U	ND(0.064)	U	ND(0.073)	U	ND(0.078)	U	**0.406**	J	**0.58**		ND(0.031)	U	**0.044**		**0.478**	J	**0.492**		**0.034**	J	**0.043**	J
ARSENIC	3.	ND(0.339)	U	**1.21**		ND(0.348)	U	**0.428**		ND(0.805)	U	**0.487**		ND(0.374)	U	**0.476**		ND(0.828)	U	**1.6**		**1.14**	J	**1.52**		**0.488**	J	**0.912**		**1.51**	J	**2.7**		**4.34**		**4.58**	
BARIUM	2,000.	**121.**		**132.**		**76.9**		**38.3**		**38.8**		**39.2**		**61.7**		**49.8**		**199.**		**189.**		**918.**		**948.**		**126.**		**123.**		**1,370.**		**1,190.**		**407.**		**425.**	
BERYLLIUM	1.	**0.114**	J	**0.18**		ND(0.025)	U	ND(0.025)	U	**0.038**	J	**0.029**		ND(0.025)	U	**0.034**		**0.066**	J	**0.04**		**0.046**	J	**0.055**		ND(0.025)	U	**0.057**		ND(0.025)	U	**0.04**		**0.13**	J	**0.11**	J
CADMIUM	4.	**0.182**	J	ND(0.135)	U	**15.4**		**2.4**		ND(0.135)	U	ND(0.135)	U	ND(0.135)	U	ND(0.135)	U	ND(0.135)	U	ND(0.135)	U	ND(0.135)	U	ND(0.135)	U	ND(0.135)	U	ND(0.135)	U	ND(0.135)	U	ND(0.135)	U	ND(0.135)	U	ND(0.135)	U	ND(0.135)	U
CHROMIUM TOTAL	70.	**0.486**	J	ND(1.12)	U	**9.95**		ND(0.819)	U	**4.46**	J	**3.88**		**0.618**	J	ND(0.906)	U	**2.12**	J	**2.4**		**3.98**	J	**4.32**		ND(0.836)	U	ND(1.01)	U	**4.25**	J	**4.3**		**1.09**	J	**1.12**	J
COBALT	100.	**9.06**		**6.61**		**0.468**	J	**0.438**	J	**2.61**	J	**2.43**		**2.08**	J	**0.946**	J	**4.44**	J	**3.92**	J	**1.56**	J	**2.5**		**3.74**	J	**3.36**		**2.28**	J	**2.05**		**11.3**		**13.2**	
COPPER	1,300.	ND(0.184)	U	ND(6.99)	U	**3.99**	J	ND(4.91)	U	**8.55**		ND(9.47)	U	ND(0.887)	U	ND(1.03)	U	**2.18**	J	ND(5.99)	U	**15.8**		ND(15)	U	ND(3.65)	U	ND(1.31)	U	**8.22**		**3.76**		ND(3.68)	U	**5.91**	
LEAD	5.	**0.221**	J	ND(0.666)	U	**0.284**	J	ND(0.516)	U	ND(0.048)	U	ND(0.248)	U	**0.457**	J	ND(0.204)	U	ND(0.084)	U	ND(0.094)	U	**6.74**		ND(0.329)	U	**0.176**	J	ND(0.026)	U	**0.464**	J	ND(0.333)	U	**0.232**	J	**0.214**	J
MANGANESE	50.	**4,460.**		**4,230.**		**348.**		**71.3**		**1,170.**		**1,160.**		**2,480.**		**1,980.**		**1,320.**		**1,320.**		**1,140.**		**1,580.**		**3,160.**		**3,160.**		**806.**		**784.**		**7,280.**		**7,480.**	
MERCURY	2.	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U
NICKEL	100.	**13.4**		**11.8**		**23.1**		**10.3**		**37.1**		**36.3**		**15.2**		**15.9**		**28.1**		**30.7**		**26.6**		**29.9**		**11.**		**9.39**		**27.2**		**30.3**		**15.6**		**17.6**	
SELENIUM	40.	ND(0.1)	U	ND(0.1)	U	**6.13**		**0.102**		**0.108**	J	ND(0.1)	U	**0.158**	J	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	**0.167**	J	**0.208**		ND(0.1)	U	ND(0.1)	U	**0.234**	J	**0.196**		**0.125**	J	**0.112**	J
SILVER	40.	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U
THALLIUM	2.	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U
VANADIUM	NC	ND(1.06)	U	ND(0.483)	U	ND(1.69)	U	ND(0.406)	U	ND(1.48)	U	ND(1.09)	U	ND(1.12)	U	ND(0.418)	U	ND(0.945)	U	ND(0.536)	U	ND(2.16)	U	**2.69**		ND(0.886)	U	ND(0.717)	U	ND(1.91)	U	ND(1.27)	U	ND(1.46)	U	ND(1.38)	U
ZINC	2,000.	ND(10.4)	U	ND(20.6)	U	**1,340.**		**398.**		ND(7.3)	U	ND(13.2)	U	**30.4**		**40.2**		**33.4**		**30.2**		**102.**		**132.**		ND(13.9)	U	ND(4.72)	U	**45.7**		**341.**		ND(32.4)	U	ND(29.8)	U
Cr Hex																																					
CHROMIUM VI (HEXAVALENT)	NC	--		--		--		--		--		--		--		--		--		--		--		--		--		--		--		--		--		--		--	

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TABLE 7
GROUNDWATER ANALYTICAL DATA
(NOVEMBER 2007 TO NOVEMBER 2008)
General Motors Corporation
Former Delphi Interior and Lighting Systems
Trenton, New Jersey
ISRA Case No. E97070

Location	New Jersey	MW-5A	MW-6	MW-6	MW-6A	MW-6A	MW-7	MW-7	MW-7A	MW-7A	MW-9A	MW-9A	MW-9A	MW-11	MW-11	MW-11A	MW-11A	MW-13	MW-13
Sample ID	Groundwater	20051808081301	20162504081111	20141508081111	20162504080951	20141508081016	20161804081036	20181408081016	20161804081136	20181408080841	20161704081311	20182404081426	20181308081451	20092104080911	20091408081121	20162104080941	20091408081021	20161504080931	20091208080936
Lab Sample ID	Quality	943402	915528	943162	915525	943161	914069	942800	914070	942799	913539	915075	942422	914138	942802	914139	942801	912826	942142
Sample Date	Standards	8/18/2008	4/25/2008	8/15/2008	4/25/2008	8/15/2008	4/18/2008	8/14/2008	4/18/2008	8/14/2008	4/17/2008	4/24/2008	8/13/2008	4/21/2008	8/14/2008	4/21/2008	8/14/2008	4/15/2008	8/12/2008
Sample Depth		34.7	11	11	34	34	13.8	13.8	40.5	31.5	39.3	39.3	39.3	17	17	84	84	38	38
Unit	ug/l	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
VOCs																			
1,1,1-TRICHLOROETHANE	30	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	--	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U
1,1,2,2-TETRACHLOROETHANE	1.	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	--	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U
1,1,2-TRICHLOROETHANE	3.	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	--	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U
1,1-DICHLOROETHANE	50.	ND(0.3) U	ND(0.3) U	ND(0.3) U	**0.3**	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	--	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	**0.3**	
1,1-DICHLOROETHENE	1.	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	--	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U
1,2,4-TRICHLOROBENZENE	9.	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	**2.3**	--	**1.**	ND(0.5) U	ND(0.5) U	**0.8**	**0.7**	ND(0.5) U	ND(0.5) U
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	0.02	*ND(0.7)* U	*ND(0.7)* U	*ND(0.7)* U	*ND(0.7)* U	*ND(0.7)* U	*ND(0.7)* U	*ND(0.7)* U	*ND(0.7)* U	*ND(0.7)* U	*ND(0.7)* U	--	*ND(0.7)* U	*ND(0.7)* U	*ND(0.7)* U	*ND(0.7)* U	*ND(0.7)* U	*ND(0.7)* U	*ND(0.7)* U
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	0.03	*ND(0.4)* U	*ND(0.4)* U	*ND(0.4)* U	*ND(0.4)* U	*ND(0.4)* U	*ND(0.4)* U	*ND(0.4)* U	*ND(0.4)* U	*ND(0.4)* U	*ND(0.4)* U	--	*ND(0.4)* U	*ND(0.4)* U	*ND(0.4)* U	*ND(0.4)* U	*ND(0.4)* U	*ND(0.4)* U	*ND(0.4)* U
1,2-DICHLOROBENZENE	600.	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	**0.6**	**1.**	**1.**	ND(0.5) U	--	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U
1,2-DICHLOROETHANE	2.	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	--	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U
1,2-DICHLOROPROPANE	1.	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	--	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U
1,3-DICHLOROBENZENE	600.	**0.8**	**1.**	**1.3**	ND(0.4) U	**0.9**	ND(0.4) U	ND(0.4) U	**0.7**	**5.6**	**5.9**	--	**1.8**	ND(0.4) U	ND(0.4) U	**0.5**	**0.5**	ND(0.4) U	ND(0.4) U
1,4-DICHLOROBENZENE	75.	**3.5**	**6.8**	**9.3**	**0.7**	**6.2**	**1.1**	**3.**	**2.8**	**2.2**	**2.2**	--	**0.6**	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U
2-BUTANONE (METHYL ETHYL KETONE)	300.	ND(1.3) U	ND(1.3) U	ND(1.3) U	ND(1.3) U	ND(1.3) U	ND(1.3) U	ND(1.3) U	ND(1.3) U	ND(1.3) U	ND(1.3) U	--	ND(1.3) U	ND(1.3) U	ND(1.3) U	ND(1.3) U	ND(1.3) U	ND(1.3) U	ND(1.3) U
2-HEXANONE	100.	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	--	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U
4-METHYL-2-PENTANONE (METHYL ISOBUTYL KETONE)	100.	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	--	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U
ACETONE	6,000.	ND(1.5) U	ND(1.5) U	**7.1**	ND(1.5) U	ND(1.5) U	ND(1.5) U	**6.5**	ND(1.5) U	ND(1.5) U	ND(1.5) U	--	ND(1.5) U	ND(1.5) U	ND(1.5) U	ND(1.5) U	ND(1.5) U	ND(1.5) U	ND(1.5) U
BENZENE	1.	**1.8**	**20.**	**22.**	**1.**	**7.8**	**1.5**	**12.**	**1.1**	**1.2**	ND(0.2) U	--	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U
BROMODICHLOROMETHANE	1.	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	--	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U
BROMOFORM	4.	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	--	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U
BROMOMETHANE (METHYL BROMIDE)	10.	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	--	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U
CARBON DISULFIDE	700.	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	**0.5**	ND(0.4) U	ND(0.4) U	ND(0.4) U	--	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U
CARBON TETRACHLORIDE	1.	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	--	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U
CHLOROBENZENE	50.	**18.**	**76.**	**130.**	**11.**	**180.**	**13.**	**85.**	**10.**	**11.**	ND(0.2) U	--	ND(0.2) U	ND(0.2) U	ND(0.2) U	**0.4**	**0.6**	ND(0.2) U	ND(0.2) U
CHLOROETHANE	100.	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	--	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U
CHLOROFORM (TRICHLOROMETHANE)	70.	ND(0.2) U	ND(0.2) U	ND(0.2) U	**0.4**	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	--	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	**0.2**	**0.2**
CHLOROMETHANE (METHYL CHLORIDE)	100.	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	--	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U
CIS-1,2-DICHLOROETHENE	70.	**1.3**	ND(0.3) U	ND(0.3) U	**5.5**	**17.**	ND(0.3) U	**0.3**	ND(0.3) U	ND(0.3) U	**2.6**	--	**3.2**	**3.1**	**3.2**	**1.6**	**1.2**	**1.2**	**5.6**
CIS-1,3-DICHLOROPROPENE	1.	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	--	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U
CYCLOHEXANE	100.	ND(0.6) U	ND(0.6) U	ND(0.6) U	ND(0.6) U	ND(0.6) U	ND(0.6) U	ND(0.6) U	ND(0.6) U	ND(0.6) U	ND(0.6) U	--	ND(0.6) U	ND(0.6) U	ND(0.6) U	ND(0.6) U	ND(0.6) U	ND(0.6) U	ND(0.6) U
DIBROMOCHLOROMETHANE	1.	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	--	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U
DICHLORODIFLUOROMETHANE (CFC-12)	1,000.	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	--	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U
ETHYLBENZENE	700.	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	**0.5**	**2.**	ND(0.4) U	ND(0.4) U	ND(0.4) U	--	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U
ISOPROPYLBENZENE	700.	ND(0.5) U	**1.**	**0.8**	ND(0.5) U	ND(0.5) U	ND(0.5) U	**0.6**	ND(0.5) U	ND(0.5) U	ND(0.5) U	--	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U
METHYL ACETATE	7,000.	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	--	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U
METHYL CYCLOHEXANE	100.	ND(0.8) U	ND(0.8) U	ND(0.8) U	ND(0.8) U	ND(0.8) U	**1.1**	**1.**	ND(0.8) U	ND(0.8) U	ND(0.8) U	--	ND(0.8) U	ND(0.8) U	ND(0.8) U	ND(0.8) U	ND(0.8) U	ND(0.8) U	ND(0.8) U
METHYL TERT BUTYL ETHER	70.	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	--	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U
METHYLENE CHLORIDE	3.	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	--	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U
STYRENE	100.	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	--	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U
TETRACHLOROETHENE	1.	ND(0.4) U	ND(0.4) U	ND(0.4) U	**0.7**	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	--	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U
TOLUENE	600.	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	**0.8**	ND(0.3) U	ND(0.3) U	ND(0.3) U	--	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U
TRANS-1,2-DICHLOROETHENE	100.	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	**6.1**	--	**7.4**	ND(0.4) U	ND(0.4) U	**0.6**	ND(0.4) U	ND(0.4) U	ND(0.4) U
TRANS-1,3-DICHLOROPROPENE	1.	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	--	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U
TRICHLOROETHENE	1.	ND(0.4) U	ND(0.4) U	ND(0.4) U	**2.8**	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	**2.8**	ND(0.4) U	--	**12.**	**2.6**	**3.3**	**1.**	**1.1**	**0.7**	**5.9**
TRICHLOROFLUOROMETHANE (CFC-11)	2,000.	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	--	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U
TRIFLUOROTRICHLOROETHANE (FREON 113)	100.	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	--	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U
VINYL CHLORIDE	1.	**7.8**	ND(0.2) U	**0.3**	ND(0.2) U	**15.**	ND(0.2) U	ND(0.2) U	ND(0.2) U	**0.5**	**0.7**	--	**0.8**	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	**1.2**	
XYLENE (TOTAL)	1,000.	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	**1.7**	ND(0.4) U	ND(0.4) U	ND(0.4) U	--	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U
TOTAL TARGETED VOCs	500.	**33.2**	**104.8**	**170.8**	**22.4**	**226.9**	**17.2**	**121.**	**15.6**	**16.5**	**22.6**	**---**	**26.8**	**5.7**	**6.5**	**4.9**	**4.1**	**2.1**	**13.2**
TOTAL NON-TARGETED VOCs		**---**	**32.5**	**46.**	**---**	**---**	**9.1**	**---**	**16.9**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
TOTAL CONCENTRATION OF VOCs		**33.2**	**137.3**	**216.8**	**22.4**	**226.9**	**26.3**	**121.**	**32.5**	**16.5**	**22.6**	**---**	**26.8**	**5.7**	**6.5**	**4.9**	**4.1**	**2.1**	**13.2**
METALS																			
ANTIMONY	6.	**0.031**	**0.203** J	ND(0.226) U	ND(0.031) U	ND(0.12) U	**0.341** J	**3.94**	ND(0.117) U	ND(0.213) U	ND(0.068) U	--	ND(0.082) U	ND(0.19) U	ND(0.09) U	ND(0.042) U	ND(0.064) U	ND(0.031) U	ND(0.083) U
ARSENIC	3.	**3.4**	**8.39**	**7.22**	**0.676** J	**3.56**	ND(0.514) U	**2.45**	ND(0.875) U	**0.783**	**1.22** J	--	**1.26**	ND(0.26) U	**0.47**	ND(0.348) U	**0.658**	**0.916** J	**0.245**
BARIUM	2,000.	**360.**	**681.**	**465.**	**404.**	**1,150.**	**238.**	**2,270.**	**240.**	**224.**	**22.8**	--	**25.**	**142.**	**386.**	**301.**	**336.**	**318.**	**349.**
BERYLLIUM	1.	**0.081**	ND(0.025) U	**0.036**	ND(0.025) U	**0.1**	ND(0.025) U	**0.038**	**0.09** J	**0.03**	ND(0.025) U	--	ND(0.025) U	ND(0.025) U	**0.114**	**0.161** J	**0.196**	**0.13** J	**0.036**
CADMIUM	4.	ND(0.135) U	ND(0.135) U	ND(0.135) U	ND(0.135) U	ND(0.135) U	ND(0.135) U	**0.468**	ND(0.135) U	ND(0.135) U	ND(0.135) U	--	ND(0.135) U	**0.297** J	ND(0.135) U	ND(0.135) U	ND(0.135) U	**0.156** J	ND(0.135) U
CHROMIUM TOTAL	70.	ND(0.692) U	**2.65** J	ND(2.46) U	ND(0.249) U	ND(0.926) U	**3.21** J	**11.7**	**0.232** J	ND(0.687) U	**1.45** J	--	ND(1.12) U	**1.68** J	**3.44**	ND(0.426) U	ND(0.986) U	**0.472** J	ND(0.362) U
COBALT	100.	**7.69**	**4.** J	**2.37**	**2.3** J	**13.**	**0.357** J	**0.746**	**1.37** J	**1.1**	**0.649** J	--	**1.18**	**0.223** J	**3.08**	**2.21** J	**3.83**	**2.85** J	**1.38**
COPPER	1,300.	ND(0.614) U	ND(3.07) U	**1.21**	ND(0.878) U	ND(0.684) U	**7.36**	**39.4**	ND(0.564) U	**1.2**	**1.9** J	--	ND(11.2) U	ND(1.83) U	**3.21**	ND(0.563) U	**2.72**	**3.54** J	ND(2.14) U
LEAD	5.	ND(0.026) U	**0.36** J	ND(0.086) U	**0.054** J	ND(0.041) U	**0.574** J	**2.76**	ND(0.134) U	ND(0.05) U	ND(0.156) U	--	ND(0.274) U	**10.1**	ND(0.318) U	**0.072** J	ND(0.094) U	ND(0.106) U	ND(0.195) U
MANGANESE	50.	**6,720.**	**1,360.**	**1,100.**	**1,380.**	**7,040.**	**178.**	**336.**	**2,500.**	**2,350.**	**583.**	--	**591.**	**26.8**	**122.**	**497.**	**541.**	**676.**	**669.**
MERCURY	2.	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	--	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U
NICKEL	100.	**8.56**	**37.1**	**21.**	**7.36**	**34.7**	**6.3**	**116.**	**4.54** J	**4.32**	**4.22** J	--	**5.01**	**18.9**	**3.66**	**12.9**	**11.4**	**21.2**	**5.29**
SELENIUM	40.	ND(0.1) U	**0.606** J	**0.623**	**0.188** J	**0.246**	ND(0.1) U	**0.27**	**0.128** J	**0.133**	**0.134** J	--	**0.118**	**1.35** J	ND(0.1) U	ND(0.1) U	**0.11**	**0.164** J	**0.136**
SILVER	40.	ND(0.034) U	ND(0.034) U	ND(0.034) U	ND(0.034) U	ND(0.034) U	ND(0.034) U	ND(0.034) U	ND(0.034) U	ND(0.034) U	ND(0.034) U	--	ND(0.034) U	ND(0.034) U	ND(0.034) U	ND(0.034) U	ND(0.034) U	ND(0.034) U	ND(0.034) U
THALLIUM	2.	ND(0.112) U	ND(0.112) U	ND(0.112) U	ND(0.112) U	ND(0.112) U	ND(0.112) U	ND(0.112) U	ND(0.112) U	ND(0.112) U	ND(0.112) U	--	ND(0.112) U	**0.253** J	ND(0.112) U	**0.207** J	ND(0.112) U	ND(0.112) U	ND(0.112) U
VANADIUM	NC	ND(0.69) U	**6.66**	**4.39**	ND(0.764) U	ND(0.894) U	ND(1.58) U	**3.45**	ND(0.999) U	ND(0.356) U	ND(1.11) U	--	ND(0.497) U	ND(0.11) U	**2.3**	ND(0.872) U	ND(0.793) U	ND(1.04) U	ND(0.468) U
ZINC	2,000.	ND(3.55) U	ND(18.5) U	**15.5**	ND(5.64) U	ND(6.44) U	**28.3**	**224.**	ND(8.73) U	ND(8.26) U	ND(0.947) U	--	ND(7.34) U	**30.1**	ND(3.73) U	**18.9** J	**21.4**	**20.**	ND(9.43) U
Cr Hex																			
CHROMIUM VI (HEXAVALENT)	NC	--	--	--	--	--	--	--	--	--	--	ND(1) U	ND(1) U	--	--	--	--	--	--

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TABLE 7
GROUNDWATER ANALYTICAL DATA
(NOVEMBER 2007 TO NOVEMBER 2008)
General Motors Corporation
Former Delphi Interior and Lighting Systems
Trenton, New Jersey
ISRA Case No. E97070

Location	New Jersey	MW-16A	MW-16A	MW-16A	MW-16B	MW-16B	MW-16B	MW-18	MW-18	MW-18	MW-18A	MW-18A	MW-18A	MW-19	MW-19	MW-20	MW-20	MW-22A	MW-22A
Sample ID	Groundwater	20061804080930	20181508080931	20090411081251	20061804081020	20181508081141	20090411081121	20092104081441	20161808081441	20160511080946	20162104081446	20161808081231	20160511081041	20162204080941	20091308081451	20161804080926	20162008080846	20092204080951	20092108081136
Lab Sample ID	Quality	914067	943159	964061	914068	943164	964058	914145	943403	964405	914146	943401	964407	914408	942423	914066	944404	914409	944754
Sample Date	Standards	4/18/2008	8/15/2008	11/4/2008	4/18/2008	8/15/2008	11/4/2008	4/21/2008	8/18/2008	11/5/2008	4/21/2008	8/18/2008	11/5/2008	4/22/2008	8/13/2008	4/18/2008	8/20/2008	4/22/2008	8/21/2008
Sample Depth		31	31	31	64	68	64	20	20	20	51.5	51.7	51.7	21	21	22.5	22.5	51.5	51.5
Unit	ug/l	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
VOCs																			
1,1,1-TRICHLOROETHANE	30	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.8) U	ND(0.4) U	ND(1.9) U	ND(0.8) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U
1,1,2,2-TETRACHLOROETHANE	1.	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.7) U	ND(0.4) U	*ND(1.8)* U	ND(0.7) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U
1,1,2-TRICHLOROETHANE	3.	ND(0.2) U	ND(0.2) U	ND(0.2) U	**2.5**	**2.8**	**2.7**	ND(0.2) U	ND(0.4) U	ND(0.2) U	**9.9**	**1.8**	**0.7**	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U
1,1-DICHLOROETHANE	50.	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.5) U	ND(0.3) U	ND(1.3) U	**0.8**	**0.8**	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U
1,1-DICHLOROETHENE	1.	ND(0.5) U	ND(0.5) U	ND(0.5) U	**6.1**	**5.1**	**3.6**	ND(0.5) U	ND(0.9) U	ND(0.5) U	**22.**	**8.3**	**7.6**	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U
1,2,4-TRICHLOROBENZENE	9.	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(1.1) U	ND(0.5) U	ND(2.6) U	ND(1.1) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	0.02	*ND(0.7)* U	*ND(0.7)* U	*ND(0.7)* U	*ND(0.7)* U	*ND(0.7)* U	*ND(0.7)* U	*ND(0.7)* U	*ND(1.4)* U	*ND(0.7)* U	*ND(3.6)* U	*ND(1.4)* U	*ND(0.7)* U	*ND(0.7)* U	*ND(0.7)* U	*ND(0.7)* U	*ND(0.7)* U	*ND(0.7)* U	*ND(0.7)* U
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	0.03	*ND(0.4)* U	*ND(0.4)* U	*ND(0.4)* U	*ND(0.4)* U	*ND(0.4)* U	*ND(0.4)* U	*ND(0.4)* U	*ND(0.9)* U	*ND(0.4)* U	*ND(2.2)* U	*ND(0.9)* U	*ND(0.4)* U	*ND(0.4)* U	*ND(0.4)* U	*ND(0.4)* U	*ND(0.4)* U	*ND(0.4)* U	*ND(0.4)* U
1,2-DICHLOROBENZENE	600.	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(1) U	ND(0.5) U	ND(2.6) U	ND(1) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U
1,2-DICHLOROETHANE	2.	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.5) U	ND(0.3) U	**1.4**	**1.**	**0.9**	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U
1,2-DICHLOROPROPANE	1.	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(1) U	ND(0.5) U	*ND(2.4)* U	ND(1) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U
1,3-DICHLOROBENZENE	600.	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.7) U	ND(0.4) U	ND(1.8) U	ND(0.7) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U
1,4-DICHLOROBENZENE	75.	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.8) U	ND(0.4) U	ND(2) U	ND(0.8) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U
2-BUTANONE (METHYL ETHYL KETONE)	300.	ND(1.3) U	ND(1.3) U	ND(1.3) U	ND(1.3) U	ND(1.3) U	ND(1.3) U	ND(1.3) U	ND(2.6) U	ND(1.3) U	ND(6.4) U	ND(2.6) U	ND(1.3) U	ND(1.3) U	ND(1.3) U	ND(1.3) U	ND(1.3) U	ND(1.3) U	ND(1.3) U
2-HEXANONE	100.	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(1.4) U	ND(0.7) U	ND(3.5) U	ND(1.4) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U
4-METHYL-2-PENTANONE (METHYL ISOBUTYL KETONE)	100.	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(1.5) U	ND(0.7) U	ND(3.6) U	ND(1.5) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U
ACETONE	6,000.	ND(1.5) U	ND(1.5) U	ND(1.5) U	ND(1.5) U	ND(1.5) U	ND(1.5) U	ND(1.5) U	ND(3) U	ND(1.5) U	ND(7.6) U	ND(3) U	ND(1.5) U	ND(1.5) U	ND(1.5) U	ND(1.5) U	ND(1.5) U	ND(1.5) U	ND(1.5) U
BENZENE	1.	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.5) U	ND(0.2) U	*ND(1.2)* U	**0.9**	**0.8**	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U
BROMODICHLOROMETHANE	1.	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.5) U	ND(0.2) U	*ND(1.2)* U	ND(0.5) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U
BROMOFORM	4.	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.4) U	ND(0.2) U	ND(1) U	ND(0.4) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U
BROMOMETHANE (METHYL BROMIDE)	10.	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.9) U	ND(0.4) U	ND(2.2) U	ND(0.9) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U
CARBON DISULFIDE	700.	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.9) U	ND(0.4) U	ND(2.2) U	ND(0.9) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U
CARBON TETRACHLORIDE	1.	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.7) U	ND(0.3) U	*ND(1.7)* U	ND(0.7) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U
CHLOROBENZENE	50.	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.5) U	ND(0.2) U	**2.**	**2.7**	**2.4**	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U
CHLOROETHANE	100.	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.9) U	ND(0.4) U	ND(2.2) U	**1.3**	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U
CHLOROFORM (TRICHLOROMETHANE)	70.	**0.3**	ND(0.2) U	ND(0.2) U	**1.**	**0.8**	**0.5**	ND(0.2) U	ND(0.4) U	ND(0.2) U	**1.**	ND(0.4) U	ND(0.2) U	**0.4**	**2.8**	**0.6**	**1.1**	ND(0.2) U	ND(0.2) U
CHLOROMETHANE (METHYL CHLORIDE)	100.	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.9) U	ND(0.4) U	ND(2.2) U	**1.7**	**0.5**	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U
CIS-1,2-DICHLOROETHENE	70.	**4.2**	**4.**	**3.6**	**42.**	**50.**	**59.**	**6.4**	**3.2**	**3.8**	**200.**	**340.**	**310.**	**1.8**	**1.7**	ND(0.3) U	ND(0.3) U	**1.**	**1.7**
CIS-1,3-DICHLOROPROPENE	1.	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.3) U	ND(0.1) U	ND(0.6) U	ND(0.3) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U
CYCLOHEXANE	100.	ND(0.6) U	ND(0.6) U	ND(0.6) U	ND(0.6) U	ND(0.6) U	ND(0.6) U	ND(0.6) U	ND(1.2) U	ND(0.6) U	ND(3) U	ND(1.2) U	ND(0.6) U	ND(0.6) U	ND(0.6) U	ND(0.6) U	ND(0.6) U	ND(0.6) U	ND(0.6) U
DIBROMOCHLOROMETHANE	1.	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.5) U	ND(0.3) U	*ND(1.4)* U	ND(0.5) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U
DICHLORODIFLUOROMETHANE (CFC-12)	1,000.	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.6) U	ND(0.3) U	ND(1.6) U	ND(0.6) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U
ETHYLBENZENE	700.	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	**2.1**	**2.4**	**7.6**	**8.8**	**8.9**	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U
ISOPROPYLBENZENE	700.	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	**2.3**	**27.**	**36.**	**91.**	**130.**	**140.**	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U
METHYL ACETATE	7,000.	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(1.4) U	ND(0.7) U	ND(3.6) U	ND(1.4) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U
METHYL CYCLOHEXANE	100.	ND(0.8) U	ND(0.8) U	ND(0.8) U	ND(0.8) U	ND(0.8) U	ND(0.8) U	ND(0.8) U	ND(1.6) U	ND(0.8) U	ND(4) U	ND(1.6) U	ND(0.8) U	ND(0.8) U	ND(0.8) U	ND(0.8) U	ND(0.8) U	ND(0.8) U	ND(0.8) U
METHYL TERT BUTYL ETHER	70.	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.6) U	ND(0.3) U	ND(1.4) U	ND(0.6) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U
METHYLENE CHLORIDE	3.	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.8) U	ND(0.4) U	ND(2) U	ND(0.8) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U
STYRENE	100.	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.8) U	ND(0.4) U	ND(2) U	ND(0.8) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U
TETRACHLOROETHENE	1.	ND(0.4) U	ND(0.4) U	ND(0.4) U	**1.6**	**1.4**	**1.1**	ND(0.4) U	ND(0.8) U	ND(0.4) U	*ND(2.1)* U	ND(0.8) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U
TOLUENE	600.	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.6) U	ND(0.3) U	ND(1.5) U	ND(0.6) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U
TRANS-1,2-DICHLOROETHENE	100.	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.8) U	ND(0.4) U	ND(2) U	**2.1**	**1.9**	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U
TRANS-1,3-DICHLOROPROPENE	1.	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.3) U	ND(0.2) U	ND(0.8) U	ND(0.3) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U
TRICHLOROETHENE	1.	**17.**	**19.**	**10.**	**1,100.**	**1,000.**	**590.**	**2.6**	**2.4**	**1.7**	**2,400.**	**57.**	**33.**	**10.**	**9.7**	**7.4**	**8.**	ND(0.4) U	ND(0.4) U
TRICHLOROFLUOROMETHANE (CFC-11)	2,000.	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.7) U	ND(0.4) U	ND(1.8) U	ND(0.7) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U
TRIFLUOROTRICHLOROETHANE (FREON 113)	100.	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(1.5) U	ND(0.7) U	ND(3.6) U	ND(1.5) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U
VINYL CHLORIDE	1.	ND(0.2) U	ND(0.2) U	ND(0.2) U	**0.6**	ND(0.2) U	**0.4**	**0.7**	**1.4**	**1.5**	**56.**	**44.**	**77.**	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U
XYLENE (TOTAL)	1,000.	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.8) U	**1.5**	ND(2) U	ND(0.8) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U
TOTAL TARGETED VOCs	500.	**21.5**	**23.**	**13.6**	**1,153.8**	**1,060.1**	**657.5**	**11.7**	**36.1**	**46.9**	**2,790.9**	**600.4**	**584.5**	**12.2**	**14.2**	**8.**	**9.1**	**1.**	**1.7**
TOTAL NON-TARGETED VOCs		---	---	---	---	---	---	**199.9**	**1,958.**	**1,843.**	**454.**	**528.9**	**443.9**	---	---	---	---	---	---
TOTAL CONCENTRATION OF VOCs		**21.5**	**23.**	**13.6**	**1,153.8**	**1,060.1**	**657.5**	**211.6**	**1,994.1**	**1,889.9**	**3,244.9**	**1,129.3**	**1,028.4**	**12.2**	**14.2**	**8.**	**9.1**	**1.**	**1.7**
METALS																			
ANTIMONY	6.	ND(0.124) U	ND(0.092) U	--	ND(0.125) U	ND(0.09) U	--	ND(0.126) U	**0.032**	--	**0.252** J	**0.036**	--	ND(0.092) U	ND(0.074) U	**0.324** J	**0.183**	ND(0.17) U	ND(0.238) U
ARSENIC	3.	ND(0.403) U	**0.466**	--	ND(0.252) U	**0.35**	--	ND(0.548) U	**0.454**	--	**0.962** J	**0.844**	--	ND(0.23) U	**0.5**	ND(0.421) U	**0.45**	**2.16** J	**2.66**
BARIUM	2,000.	**173.**	**165.**	--	**213.**	**184.**	--	**109.**	**126.**	--	**423.**	**630.**	--	**36.9**	**39.2**	**70.8**	**96.4**	**173.**	**242.**
BERYLLIUM	1.	**0.071** J	**0.066**	--	**0.066** J	**0.034**	--	**0.025** J	ND(0.025) U	--	**0.046** J	ND(0.025) U	--	ND(0.025) U	ND(0.025) U	**0.101** J	**0.057**	**0.05** J	**0.094**
CADMIUM	4.	**0.258** J	**0.146**	--	ND(0.135) U	ND(0.135) U	--	**0.168** J	ND(0.135) U	--	**0.142** J	ND(0.135) U	--	ND(0.135) U	ND(0.135) U	**0.501** J	**0.226**	ND(0.135) U	**0.142**
CHROMIUM TOTAL	70.	**3.09** J	**5.93**	--	**107.**	**157.**	--	ND(0.655) U	ND(0.74) U	--	**1.12** J	ND(0.852) U	--	**130.**	**111.**	**4.19** J	**5.12**	ND(0.89) U	ND(1.06) U
COBALT	100.	**19.2**	**11.5**	--	**5.42**	**1.99**	--	**2.18** J	**1.68**	--	**5.09**	**6.39**	--	**4.07** J	**3.47**	**2.37** J	**1.56**	**2.23** J	**2.67**
COPPER	1,300.	**4.32** J	**3.95**	--	**2.62** J	**2.83**	--	**11.6**	**4.76**	--	**7.01**	ND(1.94) U	--	ND(1.97) U	ND(9.26) U	**7.93**	**2.46**	ND(3.22) U	**4.67**
LEAD	5.	**0.22** J	ND(0.095) U	--	**0.35** J	ND(0.042) U	--	**0.914** J	**0.078**	--	**1.14** J	**0.057**	--	**0.452** J	ND(0.296) U	**5.75**	**0.926**	**0.27** J	ND(0.053) U
MANGANESE	50.	**9,900.**	**8,530.**	--	**864.**	**761.**	--	**444.**	**862.**	--	**2,540.**	**5,430.**	--	**35.5**	**13.2**	**34.6**	**9.88**	**460.**	**512.**
MERCURY	2.	ND(0.1) U	ND(0.1) U	--	ND(0.1) U	ND(0.1) U	--	ND(0.1) U	ND(0.1) U	--	ND(0.1) U	ND(0.1) U	--	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U
NICKEL	100.	**20.7**	**19.4**	--	**7.75**	**9.02**	--	**16.9**	**3.74**	--	**6.78**	**109.**	--	**4.09** J	**3.78**	**6.21**	**8.16**	**7.97**	**10.8**
SELENIUM	40.	**0.213** J	**0.148**	--	**0.17** J	**0.179**	--	**0.107** J	ND(0.1) U	--	ND(0.1) U	ND(0.1) U	--	**0.674** J	**0.478**	**0.69** J	**0.685**	ND(0.1) U	ND(0.1) U
SILVER	40.	ND(0.034) U	ND(0.034) U	--	**0.044** J	ND(0.034) U	--	ND(0.034) U	ND(0.034) U	--	ND(0.034) U	ND(0.034) U	--	ND(0.034) U	ND(0.034) U	**0.062** J	ND(0.034) U	ND(0.034) U	ND(0.034) U
THALLIUM	2.	**0.118** J	ND(0.112) U	--	ND(0.112) U	ND(0.112) U	--	ND(0.112) U	ND(0.112) U	--	ND(0.112) U	ND(0.112) U	--	ND(0.112) U	ND(0.112) U	**0.148** J	ND(0.112) U	ND(0.112) U	ND(0.112) U
VANADIUM	NC	ND(1.11) U	ND(0.586) U	--	ND(1.1) U	ND(0.505) U	--	ND(1.37) U	ND(0.796) U	--	ND(1.5) U	ND(0.395) U	--	ND(1.22) U	ND(0.686) U	ND(2.17) U	ND(1.36) U	ND(1.74) U	ND(1.44) U
ZINC	2,000.	**1,770.**	ND(8.55) U	--	**715.**	ND(5.22) U	--	**16.7** J	**10.8**	--	**194.**	ND(3.86) U	--	ND(8.01) U	ND(11.3) U	**30.2**	**11.4**	**19.6** J	**46.9**
Cr Hex																			
CHROMIUM VI (HEXAVALENT)	NC	--	--	--	--	--	--	--	--	--	--	--	--	**119.**	**111.**	--	--	ND(1) U	ND(1) U

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TABLE 7
GROUNDWATER ANALYTICAL DATA
(NOVEMBER 2007 TO NOVEMBER 2008)
General Motors Corporation
Former Delphi Interior and Lighting Systems
Trenton, New Jersey
ISRA Case No. E97070

Location	New Jersey	MW-23		MW-23		MW-27		MW-27		MW-27A		MW-27A		MW-28		MW-30		MW-30		MW-32		MW-33		MW-33		MW-33A		MW-33A		MW-34		MW-34		MW-34A		MW-34A	
Sample ID	Groundwater	20161504081111		20091208081336		20162304081131		20181308081306		20162304081256		20091308081251		20061804081150		20162304080941		20182108081211		20162404081418		20161504081206		20181208081026		20161604080916		20181208081301		20141504081136		20181208081431		20141504080941		20091208081441	
Lab Sample ID	Quality	912828		942148		914647		942420		914649		942419		914071		914644		944755		915074		912830		942143		913195		942147		912829		942149		912827		942150	
Sample Date	Standards	4/15/2008		8/12/2008		4/23/2008		8/13/2008		4/23/2008		8/13/2008		4/18/2008		4/23/2008		8/21/2008		4/24/2008		4/15/2008		8/12/2008		4/16/2008		8/12/2008		4/15/2008		8/12/2008		4/15/2008		8/12/2008	
Sample Depth		36		36		14		14		31.5		31.5		20.5		18.5		18.5				10		10		61		61		9		9		54		54	
Unit	ug/l	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
VOCs																																			
1,1,1-TRICHLOROETHANE	30	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(1.9)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
1,1,2,2-TETRACHLOROETHANE	1.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	*ND(1.8)*	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
1,1,2-TRICHLOROETHANE	3.	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(1.1)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U
1,1-DICHLOROETHANE	50.	ND(0.3)	U	ND(0.3)	U	**0.3**		ND(0.3)	U	**0.4**		ND(0.3)	U	ND(0.3)	U	**5.7**		**8.**		ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
1,1-DICHLOROETHENE	1.	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	*ND(2.3)*	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U
1,2,4-TRICHLOROBENZENE	9.	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(2.6)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	0.02	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(3.6)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	0.03	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(2.2)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U
1,2-DICHLOROBENZENE	600.	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	**2.6**		**3.6**		ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U
1,2-DICHLOROETHANE	2.	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	**0.5**		ND(1.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
1,2-DICHLOROPROPANE	1.	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	*ND(2.4)*	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U
1,3-DICHLOROBENZENE	600.	ND(0.4)	U	ND(0.4)	U	**2.1**		**1.9**		**2.**		**1.9**		ND(0.4)	U	ND(0.4)	U	ND(1.8)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
1,4-DICHLOROBENZENE	75.	ND(0.4)	U	ND(0.4)	U	**6.9**		**7.**		**6.8**		**6.8**		ND(0.4)	U	ND(0.4)	U	ND(2)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
2-BUTANONE (METHYL ETHYL KETONE)	300.	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(6.4)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U
2-HEXANONE	100.	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(3.5)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U
4-METHYL-2-PENTANONE (METHYL ISOBUTYL KETONE)	100.	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(3.6)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U
ACETONE	6,000.	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(7.6)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	**3.3**	
BENZENE	1.	ND(0.2)	U	ND(0.2)	U	**0.3**		**0.3**		**0.3**		**0.3**		ND(0.2)	U	**6.4**		**8.5**		ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U
BROMODICHLOROMETHANE	1.	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	*ND(1.2)*	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U
BROMOFORM	4.	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(1)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U
BROMOMETHANE (METHYL BROMIDE)	10.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(2.2)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
CARBON DISULFIDE	700.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(2.2)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
CARBON TETRACHLORIDE	1.	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	*ND(1.7)*	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
CHLOROBENZENE	50.	ND(0.2)	U	ND(0.2)	U	**0.6**		**0.6**		**0.7**		**0.7**		ND(0.2)	U	**70.**		**100.**		ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U
CHLOROETHANE	100.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(2.2)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
CHLOROFORM (TRICHLOROMETHANE)	70.	**0.2**		**0.5**		ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(1)	U	ND(0.2)	U	**0.2**		**0.8**		**1.4**		**1.6**		**0.4**		**0.4**		**0.9**		ND(0.2)	U
CHLOROMETHANE (METHYL CHLORIDE)	100.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(2.2)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
CIS-1,2-DICHLOROETHENE	70.	**67.**		**8.2**		**14.**		**10.**		**11.**		**9.1**		**12.**		**0.9**		ND(1.4)	U	**1.8**		ND(0.3)	U	**1.**		**18.**		**24.**		**26.**		**30.**		**16.**		**1.**	
CIS-1,3-DICHLOROPROPENE	1.	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.6)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U
CYCLOHEXANE	100.	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(3)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U
DIBROMOCHLOROMETHANE	1.	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	*ND(1.4)*	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
DICHLORODIFLUOROMETHANE (CFC-12)	1,000.	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(1.6)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
ETHYLBENZENE	700.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	**400.**		**460.**		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
ISOPROPYLBENZENE	700.	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	**280.**		**400.**		ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U
METHYL ACETATE	7,000.	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(3.6)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U
METHYL CYCLOHEXANE	100.	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	**2.**		ND(4)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U
METHYL TERT BUTYL ETHER	70.	**0.5**		**0.4**		ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(1.4)	U	ND(0.3)	U	ND(0.3)	U	**0.5**		**0.3**		ND(0.3)	U	**0.4**		ND(0.3)	U	**0.5**		ND(0.3)	U
METHYLENE CHLORIDE	3.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(2)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
STYRENE	100.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(2)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
TETRACHLOROETHENE	1.	**1.3**		**3.8**		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	*ND(2.1)*	U	**0.4**		**0.4**		**3.7**		**2.9**		**3.1**		**0.6**		**0.7**		**1.7**		ND(0.4)	U
TOLUENE	600.	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	**200.**		**23.**		ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
TRANS-1,2-DICHLOROETHENE	100.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(2)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
TRANS-1,3-DICHLOROPROPENE	1.	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.8)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U
TRICHLOROETHENE	1.	**25.**		**6.9**		**0.4**		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	**4.6**		ND(0.4)	U	*ND(1.8)*	U	**9.4**		**1.**		**3.2**		**4.6**		**6.7**		**36.**		**36.**		**4.9**		ND(0.4)	U
TRICHLOROFLUOROMETHANE (CFC-11)	2,000.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(1.8)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
TRIFLUOROTRICHLOROETHANE (FREON 113)	100.	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(3.6)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U
VINYL CHLORIDE	1.	ND(0.2)	U	ND(0.2)	U	**0.9**		**1.2**		**0.9**		**1.3**		**2.2**		ND(0.2)	U	*ND(1.2)*	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U
XYLENE (TOTAL)	1,000.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	**1,000.**		**400.**		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
TOTAL TARGETED VOCs	500.	**94.**		**19.8**		**25.5**		**21.**		**22.1**		**20.1**		**18.8**		**1,968.1**		**1,403.1**		**11.6**		**1.6**		**9.2**		**27.2**		**35.4**		**63.4**		**67.1**		**24.**		**4.3**	
TOTAL NON-TARGETED VOCs		---		---		---		---		---		---		---		**6,036.**		**2,703.**		---		---		---		---		---		---		---		---		---		---	
TOTAL CONCENTRATION OF VOCs		**94.**		**19.8**		**25.5**		**21.**		**22.1**		**20.1**		**18.8**		**8,004.1**		**4,106.1**		**11.6**		**1.6**		**9.2**		**27.2**		**35.4**		**63.4**		**67.1**		**24.**		**4.3**	
METALS																																			
ANTIMONY	6.	**0.18**	J	ND(0.045)	U	ND(0.031)	U	ND(0.087)	U	ND(0.031)	U	ND(0.096)	U	ND(0.094)	U	ND(0.09)	U	ND(0.128)	U	**0.144**	J	**0.064**	J	ND(0.072)	U	**0.168**	J	ND(0.238)	U	**0.036**	J	ND(0.097)	U	**0.062**	J	ND(0.054)	U
ARSENIC	3.	**1.08**	J	**0.708**		**2.98**		**3.37**		**0.778**	J	**0.952**		**2.09**	J	**2.19**	J	**2.02**		**0.607**	J	ND(0.097)	U	**0.301**		ND(0.347)	U	**0.612**		ND(0.191)	U	**3.74**		ND(0.139)	U	**0.174**	
BARIUM	2,000.	**525.**		**768.**		**97.3**		**91.7**		**66.3**		**61.9**		**270.**		**480.**		**964.**		**26.2**		**103.**		**319.**		**530.**		**505.**		**224.**		**306.**		**454.**		**113.**	
BERYLLIUM	1.	**1.05**		**0.187**		ND(0.025)	U	ND(0.025)	U	ND(0.025)	U	**0.029**		ND(0.025)	U	ND(0.025)	U	ND(0.025)	U	**0.236**	J	**0.405**	J	**1.94**		ND(0.025)	U	**0.026**		ND(0.025)	U	**0.124**		ND(0.025)	U	ND(0.025)	U
CADMIUM	4.	**0.363**	J	ND(0.135)	U	ND(0.135)	U	ND(0.135)	U	ND(0.135)	U	ND(0.135)	U	ND(0.135)	U	ND(0.135)	U	ND(0.135)	U	**0.239**	J	ND(0.135)	U	**0.402**		ND(0.135)	U	ND(0.135)	U	**0.278**	J	**1.73**		ND(0.135)	U	ND(0.135)	U
CHROMIUM TOTAL	70.	**1.64**	J	ND(1.06)	U	ND(0.272)	U	ND(0.574)	U	ND(0.694)	U	**1.47**		**0.366**	J	ND(0.824)	U	ND(1.16)	U	**1.02**	J	**1.07**	J	ND(1.22)	U	**0.875**	J	**1.83**		**1.46**	J	ND(0.918)	U	**0.392**	J	ND(0.274)	U
COBALT	100.	**10.2**		**2.33**		**17.1**		**14.6**		**10.1**		**13.6**		**9.54**		**1.63**	J	**1.04**		**5.32**		**0.218**	J	**0.479**	J	**0.304**	J	**0.216**		**0.08**	J	**2.02**		**0.984**	J	**0.156**	
COPPER	1,300.	**7.02**		ND(15.4)	U	ND(1.3)	U	ND(4.68)	U	ND(4.03)	U	ND(5.92)	U	ND(0.065)	U	**20.6**		**8.73**		ND(2.67)	U	**0.864**	J	ND(3.95)	U	**1.28**	J	ND(4.6)	U	**0.714**	J	ND(3.8)	U	**2.16**	J	ND(5.77)	U
LEAD	5.	**0.429**	J	ND(0.86)	U	**0.132**	J	ND(0.182)	U	**0.068**	J	ND(0.143)	U	ND(0.026)	U	**0.714**	J	**0.434**		**0.799**	J	ND(0.186)	U	ND(0.241)	U	ND(0.098)	U	ND(0.211)	U	ND(0.182)	U	ND(0.412)	U	ND(0.12)	U	ND(0.291)	U
MANGANESE	50.	**1,150.**		**1,140.**		**14,200.**		**11,700.**		**10,500.**		**10,100.**		**7,280.**		**5,030.**		**5,520.**		**1,130.**		**36.2**		**116.**		**32.**		**22.8**		**16.5**		**516.**		**854.**		**43.5**	
MERCURY	2.	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U
NICKEL	100.	**19.7**		**1.88**		**8.**		**7.1**		**16.**		**19.2**		**14.6**		**6.52**		**3.35**		**18.5**		**8.2**		**23.1**		**4.74**	J	**3.43**		**7.5**		**30.**		**2.84**	J	**2.61**	
SELENIUM	40.	**0.205**	J	ND(0.1)	U	**0.172**	J	**0.114**		**0.154**	J	**0.106**		**0.446**	J	**0.216**	J	**0.103**		**0.23**	J	**0.192**	J	**0.292**		**0.326**	J	**0.416**		**0.196**	J	**0.144**		**0.14**	J	ND(0.1)	U
SILVER	40.	**0.257**	J	**0.32**		ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U
THALLIUM	2.	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U
VANADIUM	NC	ND(0.904)	U	ND(0.374)	U	ND(0.706)	U	ND(0.401)	U	ND(0.898)	U	ND(0.411)	U	ND(0.903)	U	ND(1.73)	U	ND(1.16)	U	ND(1.17)	U	ND(0.958)	U	ND(0.346)	U	ND(1)	U	ND(0.572)	U	ND(0.828)	U	ND(0.632)	U	ND(0.825)	U	ND(0.298)	U
ZINC	2,000.	**51.1**		ND(17.8)	U	ND(8.34)	U	ND(11.5)	U	ND(11.4)	U	ND(10.8)	U	**17.1**	J	ND(13.5)	U	ND(6.56)	U	**38.2**		ND(12.4)	U	ND(13.8)	U	ND(13.5)	U	ND(8.14)	U	ND(9.53)	U	ND(19.9)	U	**16.**	J	ND(10.7)	U
Cr Hex																																			
CHROMIUM VI (HEXAVALENT)	NC	--		--		--		--		--		--		--		ND(1)	U	ND(1)	U	--		--		--		--		--		--		--		--		--	

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TABLE 7
GROUNDWATER ANALYTICAL DATA
(NOVEMBER 2007 TO NOVEMBER 2008)
General Motors Corporation
Former Delphi Interior and Lighting Systems
Trenton, New Jersey
ISRA Case No. E97070

Location	New Jersey	MW-35		MW-35		MW-35A		MW-35A		MW-35A		MW-35A		MW-37A		MW-37A		MW-37A		MW-37A		MW-37B		MW-37B		MW-37B		MW-37B		MW-38		MW-38		MW-38	
Sample ID	Groundwater	20161404081441		20091208081156		20141404080005		20141404081441		20091208081056		20091208080005		20171611071111		20171611070005		20162104081246		20181908081626		20090511081216		20092104081301		20181908081426		20181908080005		20160511081146		20091611071221		20162204081426		20181508081306	
Lab Sample ID	Quality	912584		942146		912583		912585		942144		942145		878410		878413		914143		943865		964410		914144		943863		943866		964409		878412		914415		943165	
Sample Date	Standards	4/14/2008		8/12/2008		4/14/2008		4/14/2008		8/12/2008		8/12/2008		11/16/2007		11/16/2007		4/21/2008		8/19/2008		11/5/2008		4/21/2008		8/19/2008		8/19/2008		11/5/2008		11/16/2007		4/22/2008		8/15/2008	
Sample Depth		10.5		10.5		42.5		42.5		42.5		42.5		45.2		45.2		44.9		42		45		71		67.75		67.75		70.7		35.5		35.3		35.5	
Unit	ug/l	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
VOCs																																			
1,1,1-TRICHLOROETHANE	30	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.4)	U	ND(0.8)	U	ND(0.4)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.4)	U	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U
1,1,2,2-TETRACHLOROETHANE	1.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.4)	U	ND(0.7)	U	ND(0.4)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.4)	U	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U
1,1,2-TRICHLOROETHANE	3.	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	**1.9**		**1.8**		**0.6**		**0.9**		**0.9**		**3.3**		**3.5**		**3.4**		**3.5**		**0.8**		**0.6**		**0.7**	
1,1-DICHLOROETHANE	50.	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.5)	U	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
1,1-DICHLOROETHENE	1.	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	**1.**		**1.**		ND(0.5)	U	ND(0.9)	U	ND(0.5)	U	**2.6**		**3.**		**3.1**		**1.4**		**0.7**		**0.5**		ND(0.5)	U
1,2,4-TRICHLOROBENZENE	9.	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U	ND(0.5)	U	ND(1.1)	U	ND(0.5)	U	ND(1.1)	U	ND(1.1)	U	ND(1.1)	U	ND(0.5)	U	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	0.02	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.3)*	U	*ND(0.3)*	U	*ND(0.7)*	U	*ND(1.4)*	U	*ND(0.7)*	U	*ND(1.4)*	U	*ND(1.4)*	U	*ND(1.4)*	U	*ND(0.7)*	U	*ND(0.3)*	U	*ND(0.7)*	U	*ND(0.7)*	U
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	0.03	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.9)*	U	*ND(0.4)*	U	*ND(0.9)*	U	*ND(0.9)*	U	*ND(0.9)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U
1,2-DICHLOROBENZENE	600.	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U	ND(0.5)	U	ND(1)	U	ND(0.5)	U	ND(1)	U	ND(1)	U	ND(1)	U	ND(0.5)	U	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U
1,2-DICHLOROETHANE	2.	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.5)	U	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
1,2-DICHLOROPROPANE	1.	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.3)	U	ND(0.3)	U	ND(0.5)	U	ND(1)	U	ND(0.5)	U	ND(1)	U	ND(1)	U	ND(1)	U	ND(0.5)	U	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U
1,3-DICHLOROBENZENE	600.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	**0.7**		**0.7**		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.7)	U	ND(0.4)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
1,4-DICHLOROBENZENE	75.	ND(0.4)	U	ND(0.4)	U	**0.4**		**0.4**		**1.6**		**1.7**		ND(0.5)	U	ND(0.5)	U	ND(0.4)	U	ND(0.8)	U	ND(0.4)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.4)	U	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U
2-BUTANONE (METHYL ETHYL KETONE)	300.	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(0.9)	U	ND(0.9)	U	**2.3**		ND(2.6)	U	ND(1.3)	U	**3.6**		ND(2.6)	U	ND(2.6)	U	ND(1.3)	U	ND(0.9)	U	ND(1.3)	U	ND(1.3)	U
2-HEXANONE	100.	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.5)	U	ND(0.5)	U	ND(0.7)	U	ND(1.4)	U	ND(0.7)	U	ND(1.4)	U	ND(1.4)	U	ND(1.4)	U	ND(0.7)	U	ND(0.5)	U	ND(0.7)	U	ND(0.7)	U
4-METHYL-2-PENTANONE (METHYL ISOBUTYL KETONE)	100.	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.5)	U	ND(0.5)	U	ND(0.7)	U	ND(1.5)	U	ND(0.7)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(0.7)	U	ND(0.5)	U	ND(0.7)	U	ND(0.7)	U
ACETONE	6,000.	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.3)	U	ND(1.3)	U	**5.**		ND(3)	U	ND(1.5)	U	**11.**		**15.**		**15.**		ND(1.5)	U	ND(1.3)	U	ND(1.5)	U	ND(1.5)	U
BENZENE	1.	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.3)	U	ND(0.3)	U	ND(0.2)	U	ND(0.5)	U	ND(0.2)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.2)	U	ND(0.3)	U	ND(0.2)	U	ND(0.2)	U
BROMODICHLOROMETHANE	1.	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.3)	U	ND(0.3)	U	ND(0.2)	U	ND(0.5)	U	ND(0.2)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.2)	U	ND(0.3)	U	ND(0.2)	U	ND(0.2)	U
BROMOFORM	4.	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.4)	U	ND(0.2)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U
BROMOMETHANE (METHYL BROMIDE)	10.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.4)	U	ND(0.9)	U	ND(0.4)	U	ND(0.9)	U	ND(0.9)	U	ND(0.9)	U	ND(0.4)	U	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U
CARBON DISULFIDE	700.	**0.6**		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.4)	U	ND(0.9)	U	ND(0.4)	U	ND(0.9)	U	ND(0.9)	U	ND(0.9)	U	ND(0.4)	U	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U
CARBON TETRACHLORIDE	1.	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.7)	U	ND(0.3)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
CHLOROBENZENE	50.	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	**0.7**		**0.7**		ND(0.4)	U	ND(0.4)	U	ND(0.2)	U	ND(0.5)	U	ND(0.2)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.2)	U	ND(0.4)	U	ND(0.2)	U	ND(0.2)	U
CHLOROETHANE	100.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.2)	U	ND(0.2)	U	ND(0.4)	U	ND(0.9)	U	ND(0.4)	U	ND(0.9)	U	**1.2**		**1.**		ND(0.4)	U	ND(0.2)	U	ND(0.4)	U	ND(0.4)	U
CHLOROFORM (TRICHLOROMETHANE)	70.	**0.8**		**1.**		ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	**0.6**		**0.9**		**0.3**		ND(0.4)	U	**0.2**		**2.2**		**1.3**		**1.3**		**1.**		ND(0.5)	U	**0.3**		**0.4**	
CHLOROMETHANE (METHYL CHLORIDE)	100.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.4)	U	ND(0.9)	U	ND(0.4)	U	ND(0.9)	U	ND(0.9)	U	ND(0.9)	U	ND(0.4)	U	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U
CIS-1,2-DICHLOROETHENE	70.	**34.**		**38.**		**9.**		**8.9**		**14.**		**14.**		**9.2**		**8.1**		**3.4**		**5.8**		**13.**		**26.**		**30.**		**28.**		**18.**		**5.9**		**5.3**		**4.2**	
CIS-1,3-DICHLOROPROPENE	1.	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.2)	U	ND(0.2)	U	ND(0.1)	U	ND(0.3)	U	ND(0.1)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.1)	U	ND(0.2)	U	ND(0.1)	U	ND(0.1)	U
CYCLOHEXANE	100.	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.3)	U	ND(0.3)	U	ND(0.6)	U	ND(1.2)	U	ND(0.6)	U	ND(1.2)	U	ND(1.2)	U	ND(1.2)	U	ND(0.6)	U	ND(0.3)	U	ND(0.6)	U	ND(0.6)	U
DIBROMOCHLOROMETHANE	1.	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.5)	U	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
DICHLORODIFLUOROMETHANE (CFC-12)	1,000.	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U	ND(0.3)	U	ND(0.6)	U	ND(0.3)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.3)	U	ND(0.5)	U	ND(0.3)	U	ND(0.3)	U
ETHYLBENZENE	700.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U	ND(0.4)	U	ND(0.8)	U	ND(0.4)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.4)	U	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U
ISOPROPYLBENZENE	700.	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(1)	U	ND(0.5)	U	ND(1)	U	ND(1)	U	ND(1)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U
METHYL ACETATE	7,000.	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.3)	U	ND(0.3)	U	ND(0.7)	U	ND(1.4)	U	ND(0.7)	U	ND(1.4)	U	ND(1.4)	U	ND(1.4)	U	ND(0.7)	U	ND(0.3)	U	ND(0.7)	U	ND(0.7)	U
METHYL CYCLOHEXANE	100.	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.3)	U	ND(0.3)	U	ND(0.8)	U	ND(1.6)	U	ND(0.8)	U	ND(1.6)	U	ND(1.6)	U	ND(1.6)	U	ND(0.8)	U	ND(0.3)	U	ND(0.8)	U	ND(0.8)	U
METHYL TERT BUTYL ETHER	70.	**0.6**		**0.5**		ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.2)	U	ND(0.2)	U	ND(0.3)	U	ND(0.6)	U	ND(0.3)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.3)	U	ND(0.2)	U	ND(0.3)	U	ND(0.3)	U
METHYLENE CHLORIDE	3.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.5)	U	ND(0.4)	U	ND(0.8)	U	ND(0.4)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.4)	U	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U
STYRENE	100.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.8)	U	ND(0.4)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
TETRACHLOROETHENE	1.	**0.9**		**1.3**		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	**2.**		**2.1**		**0.7**		ND(0.8)	U	**0.6**		**1.6**		**1.1**		**1.1**		**2.5**		**0.7**		**0.6**		**0.6**	
TOLUENE	600.	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.6)	U	ND(0.3)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.3)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U
TRANS-1,2-DICHLOROETHENE	100.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.8)	U	ND(0.4)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
TRANS-1,3-DICHLOROPROPENE	1.	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.3)	U	ND(0.2)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U
TRICHLOROETHENE	1.	**37.**		**22.**		**1.5**		**1.5**		**1.3**		**1.4**		**980.**		**1,000.**		**260.**		**320.**		**130.**		**1,100.**		**360.**		**350.**		**140.**		**340.**		**280.**		**240.**	
TRICHLOROFLUOROMETHANE (CFC-11)	2,000.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.2)	U	ND(0.2)	U	ND(0.4)	U	ND(0.7)	U	ND(0.4)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.4)	U	ND(0.2)	U	ND(0.4)	U	ND(0.4)	U
TRIFLUOROTRICHLOROETHANE (FREON 113)	100.	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.4)	U	ND(0.4)	U	ND(0.7)	U	ND(1.5)	U	ND(0.7)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(0.7)	U	ND(0.4)	U	ND(0.7)	U	ND(0.7)	U
VINYL CHLORIDE	1.	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.3)	U	ND(0.3)	U	ND(0.2)	U	ND(0.5)	U	ND(0.2)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.2)	U	ND(0.3)	U	ND(0.2)	U	ND(0.2)	U
XYLENE (TOTAL)	1,000.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.8)	U	ND(0.4)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
TOTAL TARGETED VOCs	500.	**73.9**		**62.8**		**10.9**		**10.8**		**18.3**		**18.5**		**993.7**		**1,013.6**		**272.3**		**326.7**		**144.7**		**1,150.3**		**415.1**		**402.9**		**166.4**		**348.1**		**287.3**		**245.9**	
TOTAL NON-TARGETED VOCs		---		---		---		---		---		---		---		---		---		---		---		---		---		---		---		---		---		---		---	
TOTAL CONCENTRATION OF VOCs		**73.9**		**62.8**		**10.9**		**10.8**		**18.3**		**18.5**		**993.7**		**1,013.6**		**272.3**		**326.7**		**144.7**		**1,150.3**		**415.1**		**402.9**		**166.4**		**348.1**		**287.3**		**245.9**	
METALS																																			
ANTIMONY	6.	**0.064**	J	ND(0.1)	U	**0.108**	J	**0.088**	J	ND(0.052)	U	ND(0.062)	U	*ND(10)*	U	*ND(10)*	U	ND(0.192)	U	**0.05**		--		**0.405**	J	**0.038**		**0.046**		--		*ND(10)*	U	ND(0.196)	U	ND(0.086)	U
ARSENIC	3.	ND(0.364)	U	**0.474**		**0.946**	J	**0.84**	J	**0.336**		**0.34**		ND(2.8)	U	ND(2.8)	U	ND(0.248)	U	**0.197**		--		ND(0.349)	U	**0.113**		ND(0.097)	U	--		ND(2.8)	U	ND(0.119)	U	**0.371**	
BARIUM	2,000.	**316.**		**442.**		**250.**		**256.**		**349.**		**374.**		**242.**		**239.**		**150.**		**147.**		--		**307.**		**379.**		**358.**		--		**145.**	J	**102.**		**97.6**	
BERYLLIUM	1.	**0.16**	J	**0.359**		ND(0.025)	U	ND(0.025)	U	ND(0.025)	U	ND(0.025)	U	*ND(2)*	U	*ND(2)*	U	**0.028**	J	**0.026**		--		**0.101**	J	ND(0.025)	U	ND(0.025)	U	--		*ND(2)*	U	**0.144**	J	**0.188**	
CADMIUM	4.	**0.168**	J	**0.309**		ND(0.135)	U	ND(0.135)	U	ND(0.135)	U	ND(0.135)	U	ND(4)	U	ND(4)	U	ND(0.135)	U	ND(0.135)	U	--		ND(0.135)	U	ND(0.135)	U	ND(0.135)	U	--		ND(4)	U	ND(0.135)	U	ND(0.135)	U
CHROMIUM TOTAL	70.	**3.62**	J	**4.19**		**0.531**	J	**0.506**	J	ND(0.324)	U	ND(0.312)	U	**575.**		**596.**		**170.**		**265.**		--		**1.76**	J	ND(0.689)	U	ND(0.73)	U	--		**1,090.**		**868.**		**815.**	
COBALT	100.	**0.26**	J	**0.189**		**0.691**	J	**0.692**	J	**0.532**		**0.54**		**3.**	J	**2.8**	J	**3.94**	J	**2.5**		--		**1.35**	J	**0.944**		**0.895**		--		**2.5**	J	**2.48**	J	**2.44**	
COPPER	1,300.	**1.26**	J	ND(5.51)	U	**1.84**	J	**1.02**	J	ND(1.37)	U	ND(12.7)	U	ND(25)	U	ND(25)	U	ND(1.18)	U	**17.1**		--		**5.16**		ND(1.31)	U	ND(0.88)	U	--		**6.9**	J	**5.17**		ND(7.02)	U
LEAD	5.	**0.278**	J	ND(0.329)	U	ND(0.089)	U	ND(0.1)	U	ND(0.122)	U	ND(0.714)	U	ND(3)	U	ND(3)	U	**0.218**	J	**0.144**		--		**0.908**	J	**0.039**		**0.04**		--		ND(3)	U	**0.106**	J	ND(0.378)	U
MANGANESE	50.	**156.**		**150.**		**797.**		**803.**		**1,370.**		**1,440.**		**192.**		**181.**		**997.**		**956.**		--		**184.**		**853.**		**795.**		--		**20.6**		**22.6**		**28.8**	
MERCURY	2.	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.2)	U	ND(0.2)	U	ND(0.1)	U	ND(0.1)	U	--		ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	--		ND(0.2)	U	ND(0.1)	U	ND(0.1)	U
NICKEL	100.	**10.4**		**14.2**		**4.36**	J	**4.39**	J	**1.81**		**2.01**		**5.7**	J	**5.7**	J	**4.61**	J	**8.74**		--		**3.04**	J	**1.96**		**2.15**		--		**9.8**	J	**9.01**		**9.63**	
SELENIUM	40.	**0.247**	J	**0.219**		ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(5)	U	ND(5)	U	**0.262**	J	**0.281**		--		ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	--		ND(5)	U	**0.582**	J	**0.588**	
SILVER	40.	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(10)	U	ND(10)	U	ND(0.034)	U	ND(0.034)	U	--		ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	--		ND(10)	U	ND(0.034)	U	ND(0.034)	U
THALLIUM	2.	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(1.9)	U	ND(1.9)	U	ND(0.112)	U	ND(0.112)	U	--		ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	--		ND(1.9)	U	ND(0.112)	U	ND(0.112)	U
VANADIUM	NC	ND(0.982)	U	ND(0.386)	U	ND(0.766)	U	ND(0.75)	U	ND(0.25)	U	ND(0.292)	U	ND(32)	U	ND(32)	U	ND(0.982)	U	ND(0.436)	U	--		ND(2.01)	U	ND(0.44)	U	ND(0.425)	U	--		ND(32)	U	ND(1.09)	U	ND(0.81)	U
ZINC	2,000.	**23.5**		ND(18.6)	U	**15.2**	J	**16.7**	J	ND(7.04)	U	ND(17.6)	U	**8.7**	J	**7.**	J	**15.8**	J	ND(6.16)	U	--		**15.7**	J	ND(5.52)	U	ND(4.9)	U	--		**6.2**	J	**20.1**		ND(9.83)	U
Cr Hex																																			
CHROMIUM VI (HEXAVALENT)	NC	--		--		--		--		--		--		--		--		--		--		--		--		--		--		--		--		--		--	

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TABLE 7
GROUNDWATER ANALYTICAL DATA
(NOVEMBER 2007 TO NOVEMBER 2008)
General Motors Corporation
Former Delphi Interior and Lighting Systems
Trenton, New Jersey
ISRA Case No. E97070

Location	New Jersey	MW-38	MW-38A	MW-38A	MW-39	MW-39	MW-39	MW-39A	MW-39A	MW-39A	MW-40	MW-40	MW-40	MW-40	MW-40A	MW-40A	MW-40A	MW-40A	MW-41
Sample ID	Groundwater	20090511081106	20180309081016	20090511081001	20141604081056	20051908081521	20160411081231	20141604081011	20051908081406	20160411081126	20162104081046	20162104080005	20162008081346	20160311081436	20182008081416	20182008080005	20050311081531	20050311080005	20161704081021
Lab Sample ID	Quality	964408	947962	964406	913200	943864	964060	913197	943862	964059	914140	914147	944410	963645	944411	944412	963646	963647	913535
Sample Date	Standards	11/5/2008	9/3/2008	11/5/2008	4/16/2008	8/19/2008	11/4/2008	4/16/2008	8/19/2008	11/4/2008	4/21/2008	4/21/2008	8/20/2008	11/3/2008	8/20/2008	8/20/2008	11/3/2008	11/3/2008	4/17/2008
Sample Depth		35.5	52.4	52.1	15.9	17.4	16.8	70.5	73.2	73.1	17.2	17.2	18.5	17.7	66.7	66.7	66.5	66.5	10.6
Unit	ug/l	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
VOCs																			
1,1,1-TRICHLOROETHANE	30	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.8) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U
1,1,2,2-TETRACHLOROETHANE	1.	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.7) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U
1,1,2-TRICHLOROETHANE	3.	**0.4**	**7.6**	**6.2**	ND(0.2) U	ND(0.2) U	ND(0.2) U	**0.7**	**1.6**	**1.3**	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U
1,1-DICHLOROETHANE	50.	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.5) U	ND(0.3) U	**0.3**	ND(0.3) U	ND(0.3) U	ND(0.3) U	**0.4**	**0.4**	ND(0.3) U	ND(0.3) U	ND(0.3) U
1,1-DICHLOROETHENE	1.	ND(0.5) U	**19.**	**17.**	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.9) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U
1,2,4-TRICHLOROBENZENE	9.	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(1.1) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	**1.5**	**1.6**	**0.8**	**0.8**	ND(0.5) U
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	0.02	*ND(0.7)* U	*ND(0.7)* U	*ND(0.7)* U	*ND(0.7)* U	*ND(0.7)* U	*ND(0.7)* U	*ND(0.7)* U	*ND(1.4)* U	*ND(0.7)* U	*ND(0.7)* U	*ND(0.7)* U	*ND(0.7)* U	*ND(0.7)* U	*ND(0.7)* U	*ND(0.7)* U	*ND(0.7)* U	*ND(0.7)* U	*ND(0.7)* U
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	0.03	*ND(0.4)* U	*ND(0.4)* U	*ND(0.4)* U	*ND(0.4)* U	*ND(0.4)* U	*ND(0.4)* U	*ND(0.4)* U	*ND(0.9)* U	*ND(0.4)* U	*ND(0.4)* U	*ND(0.4)* U	*ND(0.4)* U	*ND(0.4)* U	*ND(0.4)* U	*ND(0.4)* U	*ND(0.4)* U	*ND(0.4)* U	*ND(0.4)* U
1,2-DICHLOROBENZENE	600.	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(1) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U
1,2-DICHLOROETHANE	2.	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.5) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U
1,2-DICHLOROPROPANE	1.	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(1) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U
1,3-DICHLOROBENZENE	600.	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.7) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	**0.4**	ND(0.4) U	**0.4**	**0.4**	ND(0.4) U	ND(0.4) U	ND(0.4) U
1,4-DICHLOROBENZENE	75.	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.8) U	ND(0.4) U	**1.1**	**1.**	**1.3**	**0.9**	**1.**	**1.1**	**0.7**	**0.7**	ND(0.4) U
2-BUTANONE (METHYL ETHYL KETONE)	300.	ND(1.3) U	ND(1.3) U	ND(1.3) U	ND(1.3) U	ND(1.3) U	ND(1.3) U	ND(1.3) U	ND(2.6) U	ND(1.3) U	ND(1.3) U	ND(1.3) U	ND(1.3) U	ND(1.3) U	ND(1.3) U	ND(1.3) U	ND(1.3) U	ND(1.3) U	ND(1.3) U
2-HEXANONE	100.	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(1.3) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U
4-METHYL-2-PENTANONE (METHYL ISOBUTYL KETONE)	100.	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(1.5) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U
ACETONE	6,000.	ND(1.5) U	ND(1.5) U	ND(1.5) U	ND(1.5) U	ND(1.5) U	ND(1.5) U	ND(1.5) U	ND(3) U	ND(1.5) U	ND(1.5) U	ND(1.5) U	ND(1.5) U	ND(1.5) U	ND(1.5) U	ND(1.5) U	ND(1.5) U	ND(1.5) U	ND(1.5) U
BENZENE	1.	ND(0.2) U	**0.3**	**0.3**	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.5) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U
BROMODICHLOROMETHANE	1.	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.5) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U
BROMOFORM	4.	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.4) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U
BROMOMETHANE (METHYL BROMIDE)	10.	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.9) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U
CARBON DISULFIDE	700.	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.9) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U
CARBON TETRACHLORIDE	1.	ND(0.3) U	**0.4**	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	**0.8**	**5.9**	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U
CHLOROBENZENE	50.	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.5) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	**1.1**	**1.1**	**0.8**	**0.9**	ND(0.2) U
CHLOROETHANE	100.	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.9) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U
CHLOROFORM (TRICHLOROMETHANE)	70.	**0.3**	**1.8**	**1.3**	**0.2**	ND(0.2) U	ND(0.2) U	**1.7**	**1.**	**0.9**	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U
CHLOROMETHANE (METHYL CHLORIDE)	100.	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.9) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U
CIS-1,2-DICHLOROETHENE	70.	**3.1**	**160.**	**260.**	ND(0.3) U	ND(0.3) U	ND(0.3) U	**2.4**	**1.3**	**0.6**	**3.6**	**3.3**	**3.7**	**1.9**	**3.5**	**3.7**	**2.7**	**2.5**	ND(0.3) U
CIS-1,3-DICHLOROPROPENE	1.	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.3) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U
CYCLOHEXANE	100.	ND(0.6) U	ND(0.6) U	ND(0.6) U	ND(0.6) U	ND(0.6) U	ND(0.6) U	ND(0.6) U	ND(1.2) U	ND(0.6) U	ND(0.6) U	ND(0.6) U	ND(0.6) U	ND(0.6) U	ND(0.6) U	ND(0.6) U	ND(0.6) U	ND(0.6) U	ND(0.6) U
DIBROMOCHLOROMETHANE	1.	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.5) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U
DICHLORODIFLUOROMETHANE (CFC-12)	1,000.	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.6) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U
ETHYLBENZENE	700.	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.8) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U
ISOPROPYLBENZENE	700.	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(1) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U	ND(0.5) U
METHYL ACETATE	7,000.	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(1.4) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U
METHYL CYCLOHEXANE	100.	ND(0.8) U	ND(0.8) U	ND(0.8) U	ND(0.8) U	ND(0.8) U	ND(0.8) U	ND(0.8) U	ND(1.6) U	ND(0.8) U	ND(0.8) U	ND(0.8) U	ND(0.8) U	ND(0.8) U	ND(0.8) U	ND(0.8) U	ND(0.8) U	ND(0.8) U	ND(0.8) U
METHYL TERT BUTYL ETHER	70.	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.6) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U
METHYLENE CHLORIDE	3.	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.8) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U
STYRENE	100.	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.8) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U
TETRACHLOROETHENE	1.	**0.4**	**4.2**	**3.8**	ND(0.4) U	ND(0.4) U	ND(0.4) U	**1.2**	**1.5**	**1.4**	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U
TOLUENE	600.	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.6) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U	ND(0.3) U
TRANS-1,2-DICHLOROETHENE	100.	ND(0.4) U	**1.**	**1.6**	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.8) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U
TRANS-1,3-DICHLOROPROPENE	1.	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.3) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U
TRICHLOROETHENE	1.	**190.**	**3,200.**	**3,000.**	ND(0.4) U	ND(0.4) U	ND(0.4) U	**510.**	**280.**	**92.**	**1.7**	**1.8**	**4.1**	**2.4**	**8.4**	**8.8**	**6.7**	**7.**	ND(0.4) U
TRICHLOROFLUOROMETHANE (CFC-11)	2,000.	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.7) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U
TRIFLUOROTRICHLOROETHANE (FREON 113)	100.	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(1.5) U	**1.3**	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U	ND(0.7) U
VINYL CHLORIDE	1.	ND(0.2) U	**4.1**	**5.**	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.5) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	ND(0.2) U	**0.4**	**0.4**	ND(0.2) U	ND(0.2) U	ND(0.2) U
XYLENE (TOTAL)	1,000.	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.8) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U	ND(0.4) U
TOTAL TARGETED VOCs	500.	**194.2**	**3,398.4**	**3,295.2**	**0.2**	**---**	**---**	**516.**	**286.2**	**98.4**	**6.7**	**6.1**	**9.5**	**5.2**	**16.7**	**17.5**	**11.7**	**11.9**	**---**
TOTAL NON-TARGETED VOCs		**---**	**---**	**4.3**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
TOTAL CONCENTRATION OF VOCs		**194.2**	**3,398.4**	**3,299.5**	**0.2**	**---**	**---**	**516.**	**286.2**	**98.4**	**6.7**	**6.1**	**9.5**	**5.2**	**16.7**	**17.5**	**11.7**	**11.9**	**---**
METALS																			
ANTIMONY	6.	--	**0.178**	ND(0.031) U	**0.224** J	**0.104**	--	**0.284** J	**0.069**	--	**0.585** J	**0.616** J	**0.328**	ND(0.031) U	ND(0.11) U	ND(0.077) U	ND(0.078) U	ND(0.068) U	**0.188** J
ARSENIC	3.	--	**2.44**	**0.764** J	ND(0.526) U	**2.7**	--	**0.724** J	**0.296**	--	**2.83**	**2.63**	**3.45**	**2.77**	**0.471**	**0.501**	**0.733** J	**0.484** J	**1.85** J
BARIUM	2,000.	--	**182.**	**198.**	**100.**	**195.**	--	**244.**	**388.**	--	**101.**	**95.4**	**76.**	**82.6**	**679.**	**632.**	**594.**	**583.**	**37.3**
BERYLLIUM	1.	--	ND(0.025) U	ND(0.025) U	ND(0.025) U	**0.039**	--	**0.101** J	**0.128**	--	**0.03** J	ND(0.025) U	ND(0.025) U	ND(0.025) U	**0.11**	**0.095**	**0.04** J	**0.038** J	**0.036** J
CADMIUM	4.	--	ND(0.135) U	ND(0.135) U	ND(0.135) U	ND(0.135) U	--	ND(0.135) U	ND(0.135) U	--	**0.22** J	**0.181** J	ND(0.135) U	**0.184** J	ND(0.135) U	ND(0.135) U	ND(0.135) U	ND(0.135) U	ND(0.135) U
CHROMIUM TOTAL	70.	--	**125.**	**229.**	**0.228** J	**3.42**	--	**1.1** J	**3.53**	--	ND(0.664) U	ND(0.471) U	ND(1.17) U	ND(0.874) U	ND(0.576) U	ND(0.4) U	ND(0.436) U	ND(0.548) U	**1.9** J
COBALT	100.	--	**4.33**	**3.27** J	**2.23** J	**1.8**	--	**3.15** J	**2.28**	--	**2.34** J	**2.4** J	**2.52**	**2.8** J	**1.43**	**1.37**	**1.02** J	**1.01** J	**0.62** J
COPPER	1,300.	--	**9.7**	ND(0.791) U	**0.87** J	ND(0.703) U	--	**4.82** J	**3.46**	--	ND(3.07) U	ND(3.18) U	**3.**	**3.46** J	ND(1.69) U	ND(1.67) U	ND(1.29) U	ND(1.24) U	**2.92** J
LEAD	5.	--	**0.53**	ND(0.224) U	ND(0.164) U	**0.1**	--	**0.521** J	**0.315**	--	**0.129** J	**0.108** J	ND(0.068) U	ND(0.164) U	ND(0.068) U	ND(0.056) U	ND(0.094) U	ND(0.057) U	**0.206** J
MANGANESE	50.	--	**387.**	**283.**	**1,030.**	**1,060.**	--	**347.**	**113.**	--	**2,100.**	**2,100.**	**2,990.**	**3,500.**	**198.**	**191.**	**146.**	**144.**	**12.7**
MERCURY	2.	--	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	--	ND(0.1) U	ND(0.1) U	--	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U
NICKEL	100.	--	**6.07**	ND(0.904) U	**10.4**	**17.9**	--	**4.54** J	**3.96**	--	**39.7**	**40.2**	**27.7**	**28.5**	**4.26**	**4.36**	ND(3.92) U	ND(3.52) U	**5.96**
SELENIUM	40.	--	**0.42**	**0.271** J	**0.159** J	**0.118**	--	**0.185** J	**0.126**	--	**0.382** J	**0.392** J	**0.258**	**0.278** J	ND(0.1) U	ND(0.1) U	ND(0.1) U	ND(0.1) U	**0.21** J
SILVER	40.	--	ND(0.034) U	ND(0.034) U	ND(0.034) U	ND(0.034) U	--	**0.062** J	ND(0.034) U	--	ND(0.034) U	ND(0.034) U	ND(0.034) U	ND(0.034) U	ND(0.034) U	ND(0.034) U	ND(0.034) U	ND(0.034) U	ND(0.034) U
THALLIUM	2.	--	ND(0.112) U	ND(0.112) U	ND(0.112) U	ND(0.112) U	--	ND(0.112) U	ND(0.112) U	--	ND(0.112) U	ND(0.112) U	ND(0.112) U	ND(0.112) U	ND(0.112) U	ND(0.112) U	ND(0.112) U	ND(0.112) U	ND(0.112) U
VANADIUM	NC	--	**1.73**	ND(0.975) U	ND(0.11) U	ND(0.942) U	--	ND(2.46) U	**2.16**	--	ND(1.59) U	ND(1.59) U	ND(1.12) U	ND(0.952) U	ND(0.554) U	ND(0.577) U	ND(0.714) U	ND(0.634) U	ND(2.01) U
ZINC	2,000.	--	**14.4**	ND(9.59) U	ND(7.81) U	**11.1**	--	ND(8.87) U	ND(4.3) U	--	**89.9**	**89.1**	**49.3**	ND(39.2) U	ND(4.93) U	ND(6.11) U	ND(7.5) U	ND(8.86) U	ND(7.82) U
Cr Hex																			
CHROMIUM VI (HEXAVALENT)	NC	--	--	--	--	--	--	--	--	--	ND(1) U	ND(1) U	ND(1) U	ND(1) U	ND(1) U	ND(1) U	ND(1) U	ND(1) U	--

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TABLE 7
GROUNDWATER ANALYTICAL DATA
(NOVEMBER 2007 TO NOVEMBER 2008)
General Motors Corporation
Former Delphi Interior and Lighting Systems
Trenton, New Jersey
ISRA Case No. E97070

Location	New Jersey	MW-41		MW-42		MW-42		MW-44		MW-44		MW-45		MW-45		MW-45		MW-46		MW-46		MW-47		MW-47		MW-48		MW-48		MW-49		MW-50		MW-50	
Sample ID	Groundwater	20182008081031		20141604081241		20182008081246		20091604081406		20091408081331		20161704081131		20182404081241		20182404080005		20181408081311		20142304080956		20162008081206		20091604081051		20091508081311		20091604080936		20092208081226		20162404081021		20012304080936		20092108081316	
Lab Sample ID	Quality	944407		913203		944409		913204		942804		913537		915072		915076		942803		914645		944408		913199		943166		913196		945253		915068		914643		944756	
Sample Date	Standards	8/20/2008		4/16/2008		8/20/2008		4/16/2008		8/14/2008		4/17/2008		4/24/2008		4/24/2008		8/14/2008		4/23/2008		8/20/2008		4/16/2008		8/15/2008		4/16/2008		8/22/2008		4/24/2008		4/23/2008		8/21/2008	
Sample Depth		9.15		19.4		19.8		21.7		22.1		12.7		12.9		12.9		12.6		6.7		8		11.2		11.5		15.8		16.9				19.5		20.2	
Unit	ug/l	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
VOCs																																			
1,1,1-TRICHLOROETHANE	30	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		--		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
1,1,2,2-TETRACHLOROETHANE	1.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		--		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
1,1,2-TRICHLOROETHANE	3.	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	--		--		ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U
1,1-DICHLOROETHANE	50.	ND(0.3)	U	**0.3**		ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	--		--		ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
1,1-DICHLOROETHENE	1.	ND(0.5)	U	**0.9**		**0.8**		ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	--		--		ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U
1,2,4-TRICHLOROBENZENE	9.	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	--		--		ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	0.02	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	--		--		*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	0.03	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	--		--		*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U
1,2-DICHLOROBENZENE	600.	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	--		--		ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U
1,2-DICHLOROETHANE	2.	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	--		--		ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
1,2-DICHLOROPROPANE	1.	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	--		--		ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U
1,3-DICHLOROBENZENE	600.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		--		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
1,4-DICHLOROBENZENE	75.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		--		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
2-BUTANONE (METHYL ETHYL KETONE)	300.	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	--		--		ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U
2-HEXANONE	100.	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	--		--		ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U
4-METHYL-2-PENTANONE (METHYL ISOBUTYL KETONE)	100.	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	--		--		ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U
ACETONE	6,000.	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	--		--		ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	**5.3**	
BENZENE	1.	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	--		--		ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U
BROMODICHLOROMETHANE	1.	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	--		--		ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U
BROMOFORM	4.	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	--		--		ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U
BROMOMETHANE (METHYL BROMIDE)	10.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		--		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
CARBON DISULFIDE	700.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		--		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
CARBON TETRACHLORIDE	1.	ND(0.3)	U	**0.8**		**0.7**		ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	--		--		ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
CHLOROBENZENE	50.	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	--		--		ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U
CHLOROETHANE	100.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		--		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
CHLOROFORM (TRICHLOROMETHANE)	70.	ND(0.2)	U	**0.5**		**0.6**		**0.6**		**0.6**		**7.3**		--				**24.**		ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	**0.4**	
CHLOROMETHANE (METHYL CHLORIDE)	100.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		--		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
CIS-1,2-DICHLOROETHENE	70.	ND(0.3)	U	**3.7**		**3.3**		**2.2**		**0.6**		ND(0.3)	U	--		--		ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	**1.3**		**1.4**	
CIS-1,3-DICHLOROPROPENE	1.	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	--		--		ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U
CYCLOHEXANE	100.	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	--		--		ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U
DIBROMOCHLOROMETHANE	1.	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	--		--		ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
DICHLORODIFLUOROMETHANE (CFC-12)	1,000.	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	--		--		ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
ETHYLBENZENE	700.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		--		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
ISOPROPYLBENZENE	700.	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	--		--		ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U
METHYL ACETATE	7,000.	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	--		--		ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U
METHYL CYCLOHEXANE	100.	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	--		--		ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U
METHYL TERT BUTYL ETHER	70.	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	--		--		ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
METHYLENE CHLORIDE	3.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		--		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
STYRENE	100.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		--		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
TETRACHLOROETHENE	1.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		--		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	**0.8**		ND(0.4)	U	ND(0.4)	U
TOLUENE	600.	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	--		--		ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
TRANS-1,2-DICHLOROETHENE	100.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		--		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
TRANS-1,3-DICHLOROPROPENE	1.	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	--		--		ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U
TRICHLOROETHENE	1.	ND(0.4)	U	**88.**		**95.**		**5.8**		**8.**		**2.**		--		--		**2.2**		ND(0.4)	U	ND(0.4)	U	**19.**		**23.**		ND(0.4)	U	**0.4**		**1.8**		**13.**		**19.**	
TRICHLOROFLUOROMETHANE (CFC-11)	2,000.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		--		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
TRIFLUOROTRICHLOROETHANE (FREON 113)	100.	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	--		--		ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U
VINYL CHLORIDE	1.	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	--		--		ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U
XYLENE (TOTAL)	1,000.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		--		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
TOTAL TARGETED VOCs	500.	---		**94.2**		**100.4**		**8.6**		**9.2**		**9.3**		---		---		**26.2**		---		---		**19.**		**23.**		---		**0.4**		**2.6**		**14.3**		**26.1**	
TOTAL NON-TARGETED VOCs		---		---		---		---		---		---		---		---		---		---		---		---		---		---		---		---		---		---		---	
TOTAL CONCENTRATION OF VOCs		---		**94.2**		**100.4**		**8.6**		**9.2**		**9.3**		---		---		**26.2**		---		---		**19.**		**23.**		---		**0.4**		**2.6**		**14.3**		**26.1**	
METALS																																			
ANTIMONY	6.	ND(0.222)	U	**0.066**	J	ND(0.08)	U	**0.246**	J	ND(0.167)	U	**5.07**		--		--		**4.84**		**0.132**	J	ND(0.25)	U	**0.112**	J	ND(0.254)	U	**0.131**	J	ND(0.118)	U	**0.152**	J	ND(0.204)	U	ND(0.16)	U
ARSENIC	3.	**2.73**		ND(0.228)	U	**0.334**		**0.92**	J	**0.648**		**20.8**		--		--		**14.8**		**0.416**	J	**0.224**		**2.61**		**4.52**		**2.02**	J	**1.67**		**0.262**	J	**1.09**	J	**0.602**	
BARIUM	2,000.	**41.7**		**44.7**		**41.2**		**72.8**		**70.3**		**126.**		--		--		**76.2**		**83.9**		**105.**		**141.**		**188.**		**49.**		**71.5**		**55.4**		**22.**		**30.2**	
BERYLLIUM	1.	**0.141**		**0.076**	J	**0.182**		**0.11**	J	**0.072**		**1.18**		--		--		**0.686**		**0.194**	J	**0.172**		**0.058**	J	**0.537**		ND(0.025)	U	ND(0.025)	U	**0.206**	J	**0.082**	J	**0.036**	
CADMIUM	4.	ND(0.135)	U	ND(0.135)	U	ND(0.135)	U	**1.04**	J	**0.23**		**0.412**	J	--		--		**0.214**		ND(0.135)	U	**0.782**		ND(0.135)	U	ND(0.135)	U	ND(0.135)	U	ND(0.135)	U	ND(0.135)	U	ND(0.135)	U	ND(0.135)	U	ND(0.135)	U
CHROMIUM TOTAL	70.	ND(1.48)	U	**1,420.**		**1,400.**		**10,400.**		**12,500.**		**2,000.**		--		--		**1,180.**		ND(0.895)	U	ND(0.42)	U	**1.76**	J	**7.43**		**0.486**	J	ND(0.56)	U	**11.1**		**22.3**		**47.4**	
COBALT	100.	**0.856**		**2.59**	J	**2.23**		**4.05**	J	**2.64**		**11.1**		--		--		**5.54**		**0.562**	J	**0.296**		**0.521**	J	**1.98**		**2.14**	J	**0.461**		**3.98**	J	**2.72**	J	**1.3**	
COPPER	1,300.	**3.13**		ND(0.584)	U	ND(1.22)	U	**10.7**		ND(5.72)	U	**204.**		--		--		**134.**		**8.2**		**3.75**		**3.5**	J	ND(7.69)	U	**1.98**	J	ND(1.71)	U	ND(3)	U	ND(3.19)	U	ND(1.81)	U
LEAD	5.	**0.44**		ND(0.134)	U	ND(0.104)	U	**1.66**		ND(0.431)	U	**25.9**		--		--		**15.1**		**0.682**	J	**0.253**		**1.18**	J	**3.99**		**0.768**	J	ND(0.062)	U	**1.08**	J	**0.776**	J	**0.246**	
MANGANESE	50.	**11.5**		**51.**		**39.6**		**197.**		**215.**		**470.**		--		--		**299.**		**27.9**		**20.8**		**26.**		**70.9**		**89.2**		**42.8**		**225.**		**133.**		**16.9**	
MERCURY	2.	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	**0.133**	J	--		--		ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U
NICKEL	100.	**5.25**		**56.2**		**35.9**		**3,790.**		**4,620.**		**1,130.**		--		--		**682.**		**2.64**	J	**3.97**		**1.93**	J	**6.4**		**2.8**	J	**2.27**		**45.2**		**6.64**		**4.68**	
SELENIUM	40.	**0.209**		**0.648**	J	**0.696**		**0.414**	J	**0.514**		**1.64**	J	--		--		**1.3**		**0.224**	J	**0.426**		**0.329**	J	**0.376**		**0.247**	J	**0.128**		**0.234**	J	**1.96**	J	**1.16**	
SILVER	40.	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	**0.254**	J	--		--		**0.151**		**0.35**	J	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U
THALLIUM	2.	**0.174**		ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	**0.228**	J	--		--		ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U
VANADIUM	NC	**2.6**		ND(1.48)	U	ND(1.09)	U	**4.65**	J	ND(1.8)	U	**62.4**		--		--		**37.3**		ND(1.52)	U	ND(0.968)	U	ND(2.7)	U	**7.51**		ND(1.86)	U	ND(1.15)	U	ND(3.17)	U	ND(2.21)	U	ND(1.29)	U
ZINC	2,000.	ND(6.99)	U	ND(8.02)	U	ND(9.86)	U	**533.**		**540.**		**141.**		--		--		**80.6**		**21.8**		**29.3**		**15.5**	J	**22.2**		**3,000.**		ND(9.33)	U	ND(17.8)	U	ND(11.7)	U	ND(9.49)	U
Cr Hex																																			
CHROMIUM VI (HEXAVALENT)	NC	--		--		--		**10,300.**		**13,730.**		--		**336.**		**333.**		**262.**		--		--		--		--		--		**21.1**		**44.**					

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Richard Kowalski
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TABLE 7
GROUNDWATER ANALYTICAL DATA
(NOVEMBER 2007 TO NOVEMBER 2008)
General Motors Corporation
Former Delphi Interior and Lighting Systems
Trenton, New Jersey
ISRA Case No. E97070

Location	New Jersey	MW-52		MW-52		MW-53		MW-53		MW-54		MW-55		MW-55		MW-55A		MW-55A		MW-56		MW-56		MW-56A		MW-56A		MW-56A		UST-1		UST-1		UST-1		UST-3	
Sample ID	Groundwater	20012304081156		20051808081446		20161704081421		20091408080841		20161604081041		20162208081006		20160411080846		20162208081121		20160411080941		20092208081036		20090411081001		20092208080946		20092208080005		20090411080856		20162204081111		20182108081421		20180309081211		20092204081121	
Lab Sample ID	Quality	914648		943404		913541		942798		913198		945250		964054		945252		964056		945251		964057		945248		945249		964055		914410		944757		947964		914411	
Sample Date	Standards	4/23/2008		8/18/2008		4/17/2008		8/14/2008		4/16/2008		8/15/2008		11/4/2008		8/22/2008		11/4/2008		8/15/2008		11/4/2008		8/22/2008		8/22/2008		11/4/2008		4/22/2008		8/21/2008		9/3/2008		4/22/2008	
Sample Depth		17.2		18.2		17		17.9		10.7		19.5		19.2		61.5		65.3		16.5		16.2		52.5		52.5		52.5		57		57		57		32	
Unit	ug/l	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
VOCs																																					
1,1,1-TRICHLOROETHANE	30	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		ND(0.4)	U
1,1,2,2-TETRACHLOROETHANE	1.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		ND(0.4)	U
1,1,2-TRICHLOROETHANE	3.	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	--		ND(0.2)	U
1,1-DICHLOROETHANE	50.	**0.6**		**0.7**		**0.3**		ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	--		ND(0.3)	U
1,1-DICHLOROETHENE	1.	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	--		**0.5**	
1,2,4-TRICHLOROBENZENE	9.	**1.**		**2.**		ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	--		ND(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	0.02	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	--		*ND(0.7)*	U
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	0.03	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U
1,2-DICHLOROBENZENE	600.	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	--		**0.6**	
1,2-DICHLOROETHANE	2.	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	--		ND(0.3)	U
1,2-DICHLOROPROPANE	1.	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	--		ND(0.5)	U
1,3-DICHLOROBENZENE	600.	**0.4**		**0.8**		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		**1.6**	
1,4-DICHLOROBENZENE	75.	**1.1**		**1.5**		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		**5.2**	
2-BUTANONE (METHYL ETHYL KETONE)	300.	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	--		**7.4**	
2-HEXANONE	100.	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	--		ND(0.7)	U
4-METHYL-2-PENTANONE (METHYL ISOBUTYL KETONE)	100.	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	--		ND(0.7)	U
ACETONE	6,000.	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	8.4		ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	**4.5**		--		**38.**	
BENZENE	1.	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	--		**33.**	
BROMODICHLOROMETHANE	1.	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	--		ND(0.2)	U
BROMOFORM	4.	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	--		ND(0.2)	U
BROMOMETHANE (METHYL BROMIDE)	10.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		ND(0.4)	U
CARBON DISULFIDE	700.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		ND(0.4)	U
CARBON TETRACHLORIDE	1.	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	--		ND(0.3)	U
CHLOROBENZENE	50.	**0.8**		**0.4**		ND(0.2)	U	ND(0.2)	U	**0.3**		ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	**0.4**		ND(0.2)	U	--		**150.**	
CHLOROETHANE	100.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		ND(0.4)	U
CHLOROFORM (TRICHLOROMETHANE)	70.	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	**1.8**		**1.3**		**12.**		**1.7**		**0.2**		**0.3**		**2.**		**2.**		**0.6**		ND(0.2)	U	**0.2**		--		ND(0.2)	U
CHLOROMETHANE (METHYL CHLORIDE)	100.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		ND(0.4)	U
CIS-1,2-DICHLOROETHENE	70.	**4.8**		**5.5**		**2.8**		**6.7**		**4.**		**1.4**		**1.4**		**0.7**		**1.1**		ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	**15.**		**15.**		--		**24.**	
CIS-1,3-DICHLOROPROPENE	1.	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	--		ND(0.1)	U
CYCLOHEXANE	100.	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	--		**36.**	
DIBROMOCHLOROMETHANE	1.	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	--		ND(0.3)	U
DICHLORODIFLUOROMETHANE (CFC-12)	1,000.	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	--		ND(0.3)	U
ETHYLBENZENE	700.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		**160.**	
ISOPROPYLBENZENE	700.	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	--		**42.**	
METHYL ACETATE	7,000.	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	--		ND(0.7)	U
METHYL CYCLOHEXANE	100.	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	--		**32.**	
METHYL TERT BUTYL ETHER	70.	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	**1.3**		**0.7**		**0.4**		**0.5**		ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	--		**0.9**	
METHYLENE CHLORIDE	3.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		ND(0.4)	U
STYRENE	100.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		ND(0.4)	U
TETRACHLOROETHENE	1.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	**5.**		**5.3**		**0.7**		**2.9**		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		ND(0.4)	U
TOLUENE	600.	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	**1.4**		ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	**0.4**		ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	--		**1.1**	
TRANS-1,2-DICHLOROETHENE	100.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		**1.4**	
TRANS-1,3-DICHLOROPROPENE	1.	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	--		ND(0.2)	U
TRICHLOROETHENE	1.	**4.1**		**7.3**		**1.7**		**0.9**		**1.4**		**4.4**		**4.1**		**0.4**		**5.2**		**0.6**		**0.6**		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	**35.**		**47.**		--		**4.9**	
TRICHLOROFLUOROMETHANE (CFC-11)	2,000.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		ND(0.4)	U
TRIFLUOROTRICHLOROETHANE (FREON 113)	100.	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	--		ND(0.7)	U
VINYL CHLORIDE	1.	**0.4**		**0.3**		**0.4**		**3.**		ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	**0.3**		--		**8.9**	
XYLENE (TOTAL)	1,000.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		**70.**	
TOTAL TARGETED VOCs	500.	**13.2**		**18.5**		**5.2**		**10.6**		**5.7**		**13.5**		**13.**		**24.7**		**11.4**		**0.8**		**0.9**		**2.4**		**2.**		**0.6**		**50.4**		**67.**		---		**617.5**	
TOTAL NON-TARGETED VOCs		---		---		---		---		---		---		---		---		---		---		---		---		---		---		---		---		---		---		**1,120.**	
TOTAL CONCENTRATION OF VOCs		**13.2**		**18.5**		**5.2**		**10.6**		**5.7**		**13.5**		**13.**		**24.7**		**11.4**		**0.8**		**0.9**		**2.4**		**2.**		**0.6**		**50.4**		**67.**		---		**1,737.5**	
METALS																																					
ANTIMONY	6.	ND(0.031)	U	**0.038**		**1.22**	J	**1.51**		**0.037**	J	ND(0.052)	U	ND(0.035)	U	ND(0.102)	U	ND(0.031)	U	ND(0.191)	U	ND(0.031)	U	ND(0.22)	U	ND(0.22)	U	ND(0.108)	U	ND(0.151)	U	ND(0.05)	U	--		ND(0.076)	U
ARSENIC	3.	**1.09**	J	**1.07**		**2.**	J	**7.9**		ND(0.389)	U	**0.098**		ND(0.097)	U	**0.292**		ND(0.097)	U	**0.296**		**0.117**	J	**0.267**		**0.304**		ND(0.097)	U	ND(0.189)	U	**0.278**		--		ND(0.67)	U
BARIUM	2,000.	**83.5**		**83.**		**73.8**		**414.**		**158.**		**255.**		**275.**		**320.**		**618.**		**212.**		**269.**		**833.**		**801.**		**912.**		**47.8**		**54.9**		--		**916.**	
BERYLLIUM	1.	ND(0.025)	U	ND(0.025)	U	ND(0.025)	U	**1.14**		**0.123**	J	**3.5**		**3.68**		ND(0.025)	U	**0.092**	J	**0.148**		**0.414**	J	**0.101**		**0.114**		**0.038**	J	**0.302**	J	**0.634**		--		**0.104**	J
CADMIUM	4.	ND(0.135)	U	ND(0.135)	U	**0.606**	J	**1.91**		ND(0.135)	U	**0.55**		**0.638**	J	ND(0.135)	U	ND(0.135)	U	**0.136**		ND(0.135)	U	ND(0.135)	U	ND(0.135)	U	ND(0.135)	U	**0.213**	J	**0.194**		--		ND(0.135)	U
CHROMIUM TOTAL	70.	ND(0.244)	U	ND(0.322)	U	**1.84**	J	**33.4**		**0.968**	J	ND(1.26)	U	ND(1.41)	U	ND(1.14)	U	**4.46**	J	ND(1.13)	U	ND(0.45)	U	ND(0.836)	U	ND(0.902)	U	ND(1)	U	**20.1**		**43.5**		--		ND(0.951)	U
COBALT	100.	**13.6**		**11.9**		**0.884**	J	**6.79**		**5.35**		**4.99**		**4.19**	J	**0.514**		**2.05**	J	**6.77**		**1.21**	J	**6.27**		**6.11**		**3.08**	J	**5.25**		**4.92**		--		**2.67**	J
COPPER	1,300.	ND(1.44)	U	ND(1.18)	U	**4.5**	J	**125.**		**6.26**		**3.29**		ND(4.82)	U	ND(0.752)	U	ND(0.872)	U	ND(2.16)	U	ND(1.83)	U	ND(1.37)	U	ND(1.18)	U	ND(0.92)	U	ND(1.93)	U	ND(2.18)	U	--		ND(1.45)	U
LEAD	5.	**0.166**	J	**0.052**		**0.898**	J	**71.3**		**0.548**	J	ND(0.18)	U	ND(0.208)	U	ND(0.068)	U	ND(0.026)	U	**0.29**		ND(0.04)	U	ND(0.144)	U	ND(0.21)	U	ND(0.162)	U	**0.231**	J	ND(0.234)	U	--		**0.328**	J
MANGANESE	50.	**5,540.**		**4,870.**		**362.**		**1,290.**		**1,330.**		**337.**		**285.**		**115.**		**366.**		**568.**		**88.3**		**1,440.**		**1,400.**		**2,460.**		**410.**		**385.**		--		**5,860.**	
MERCURY	2.	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	--		ND(0.1)	U
NICKEL	100.	**16.1**		**13.6**		**304.**		**64.4**		**12.6**		**32.8**		**34.9**		**3.98**		**18.9**		**13.**		**9.9**		**8.33**		**8.61**		ND(4.71)	U	**17.6**		**20.9**		--		**7.5**	
SELENIUM	40.	ND(0.1)	U	ND(0.1)	U	**0.452**	J	**0.232**		ND(0.1)	U	**0.496**		**0.48**	J	ND(0.1)	U	**0.222**	J	**0.254**		ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	**0.22**	J	**0.242**		--		**0.164**	J
SILVER	40.	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	**1.46**		ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	--		ND(0.034)	U
THALLIUM	2.	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	**0.122**		ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	--		ND(0.112)	U
VANADIUM	NC	ND(0.77)	U	ND(0.576)	U	ND(1.64)	U	**25.9**		ND(2.03)	U	ND(0.688)	U	ND(0.428)	U	ND(0.404)	U	ND(0.534)	U	ND(1.18)	U	ND(0.366)	U	ND(0.6)	U	ND(0.555)	U	ND(0.684)	U	ND(0.866)	U	ND(0.437)	U	--		ND(1.25)	U
ZINC	2,000.	ND(9.75)	U	ND(8.06)	U	**922.**		**860.**		ND(10.4)	U	**21.1**		ND(24.4)	U	ND(4.49)	U	ND(11.8)	U	**19.**		ND(19.5)	U	ND(6.2)	U	ND(15.4)	U	ND(22.9)	U	ND(10.1)	U	ND(11.9)	U	--		ND(11.1)	U
Cr Hex																																					
CHROMIUM VI (HEXAVALENT)	NC	--		--		--		--		--		--		--		--		--		--		--		--		--		--		ND(1)	U	ND(1)	U	ND(1)	U	--	

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TABLE 7
GROUNDWATER ANALYTICAL DATA
(NOVEMBER 2007 TO NOVEMBER 2008)
General Motors Corporation
Former Delphi Interior and Lighting Systems
Trenton, New Jersey
ISRA Case No. E97070

Location	New Jersey	UST-3		UST-4		UST-4		UST-5		UST-5		UST-7		UST-7		UST-9R		UST-9R	
Sample ID	Groundwater	20161808081021		20162204081236		20182008080846		20092204081246		20162008081026		20182404081016		20092108080941		20142304081116		20162208081201	
Lab Sample ID	Quality	943399		914412		944405		914413		944406		915067		944752		914646		945254	
Sample Date	Standards	8/18/2008		4/22/2008		8/20/2008		4/22/2008		8/20/2008		4/24/2008		8/21/2008		4/23/2008		8/22/2008	
Sample Depth		32		34		34		18		18.9		106.5		106.5		47		47	
Unit	ug/l	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
VOCs																			
1,1,1-TRICHLOROETHANE	30	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(1.9)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.8)	U
1,1,2,2-TETRACHLOROETHANE	1.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	*ND(1.8)*	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.7)	U
1,1,2-TRICHLOROETHANE	3.	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(1.1)	U	ND(0.2)	U	ND(0.2)	U	**0.4**		**0.6**	
1,1-DICHLOROETHANE	50.	ND(0.3)	U	**0.4**		ND(0.3)	U	ND(0.3)	U	ND(1.3)	U	**0.9**		**0.9**		ND(0.3)	U	ND(0.5)	U
1,1-DICHLOROETHENE	1.	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	*ND(2.3)*	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.9)	U
1,2,4-TRICHLOROBENZENE	9.	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(2.6)	U	**1.9**		**0.7**		ND(0.5)	U	ND(1.1)	U
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	0.02	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(3.6)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(0.7)*	U	*ND(1.4)*	U
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	0.03	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(2.2)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.4)*	U	*ND(0.9)*	U
1,2-DICHLOROBENZENE	600.	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(2.6)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(1)	U
1,2-DICHLOROETHANE	2.	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(1.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.5)	U
1,2-DICHLOROPROPANE	1.	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	*ND(2.4)*	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(1)	U
1,3-DICHLOROBENZENE	600.	**1.2**		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(1.8)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.7)	U
1,4-DICHLOROBENZENE	75.	**3.5**		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(2)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.8)	U
2-BUTANONE (METHYL ETHYL KETONE)	300.	**7.2**		ND(1.3)	U	ND(1.3)	U	**7.4**		**23.**		ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(2.6)	U
2-HEXANONE	100.	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(3.5)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(1.4)	U
4-METHYL-2-PENTANONE (METHYL ISOBUTYL KETONE)	100.	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(3.6)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(1.5)	U
ACETONE	6,000.	**8.8**		ND(1.5)	U	ND(1.5)	U	**28.**		**43.**		ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(3)	U
BENZENE	1.	**22.**		**0.4**		**0.3**		**57.**		**76.**		ND(0.2)	U	ND(0.2)	U	**2.8**		**3.3**	
BROMODICHLOROMETHANE	1.	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	*ND(1.2)*	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.5)	U
BROMOFORM	4.	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(1)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.4)	U
BROMOMETHANE (METHYL BROMIDE)	10.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(2.2)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.9)	U
CARBON DISULFIDE	700.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(2.2)	U	ND(0.4)	U	ND(0.4)	U	**0.9**		ND(0.9)	U
CARBON TETRACHLORIDE	1.	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	*ND(1.7)*	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.7)	U
CHLOROBENZENE	50.	**92.**		**4.8**		**6.6**		**3.4**		**14.**		**2.7**		**2.3**		**0.3**		ND(0.5)	U
CHLOROETHANE	100.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(2.2)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.9)	U
CHLOROFORM (TRICHLOROMETHANE)	70.	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(1)	U	ND(0.2)	U	ND(0.2)	U	**0.3**		ND(0.4)	U
CHLOROMETHANE (METHYL CHLORIDE)	100.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(2.2)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.9)	U
CIS-1,2-DICHLOROETHENE	70.	**30.**		**3.6**		**3.**		**1.4**		ND(1.4)	U	**10.**		**9.1**		**27.**		**30.**	
CIS-1,3-DICHLOROPROPENE	1.	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.6)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.3)	U
CYCLOHEXANE	100.	**130.**		ND(0.6)	U	ND(0.6)	U	**54.**		**170.**		ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(1.2)	U
DIBROMOCHLOROMETHANE	1.	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	*ND(1.4)*	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.5)	U
DICHLORODIFLUOROMETHANE (CFC-12)	1,000.	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(1.6)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.6)	U
ETHYLBENZENE	700.	**100.**		ND(0.4)	U	ND(0.4)	U	**410.**		**900.**		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.8)	U
ISOPROPYLBENZENE	700.	**24.**		ND(0.5)	U	ND(0.5)	U	**44.**		**74.**		ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(1)	U
METHYL ACETATE	7,000.	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(3.6)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(1.4)	U
METHYL CYCLOHEXANE	100.	**9.9**		ND(0.8)	U	ND(0.8)	U	**28.**		**76.**		ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(1.6)	U
METHYL TERT BUTYL ETHER	70.	**1.**		ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(1.4)	U	**0.4**		**0.3**		**0.3**		ND(0.6)	U
METHYLENE CHLORIDE	3.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(2)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.8)	U
STYRENE	100.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(2)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.8)	U
TETRACHLOROETHENE	1.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	*ND(2.1)*	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.8)	U
TOLUENE	600.	**0.5**		ND(0.3)	U	ND(0.3)	U	**8.6**		**13.**		ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.6)	U
TRANS-1,2-DICHLOROETHENE	100.	**0.8**		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(2)	U	**0.4**		**0.5**		**0.7**		ND(0.8)	U
TRANS-1,3-DICHLOROPROPENE	1.	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.8)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.3)	U
TRICHLOROETHENE	1.	**11.**		**3.1**		**3.8**		**1.2**		*ND(1.8)*	U	**24.**		**26.**		**150.**		**250.**	
TRICHLOROFLUOROMETHANE (CFC-11)	2,000.	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(1.8)	U	**0.4**		**0.4**		**1.2**		**1.2**	
TRIFLUOROTRICHLOROETHANE (FREON 113)	100.	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(3.6)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(1.5)	U
VINYL CHLORIDE	1.	**7.5**		ND(0.2)	U	ND(0.2)	U	**1.6**		*ND(1.2)*	U	**0.3**		**0.4**		**0.2**		**0.5**	
XYLENE (TOTAL)	1,000.	**7.**		ND(0.4)	U	ND(0.4)	U	**280.**		**430.**		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.8)	U
TOTAL TARGETED VOCs	500.	**456.4**		**12.3**		**13.7**		**924.6**		**1,819.**		**41.**		**40.7**		**184.**		**285.6**	
TOTAL NON-TARGETED VOCs		**910.**		---		---		**1,572.**		**3,620.**		---		---		---		---	
TOTAL CONCENTRATION OF VOCs		**1,366.4**		**12.3**		**13.7**		**2,496.6**		**5,439.**		**41.**		**40.7**		**184.**		**285.6**	
METALS																			
ANTIMONY	6.	**0.094**		ND(0.068)	U	ND(0.031)	U	ND(0.112)	U	**0.053**		**0.229**	J	ND(0.138)	U	ND(0.031)	U	ND(0.031)	U
ARSENIC	3.	**0.336**		ND(0.162)	U	**0.268**		**2.47**	J	**2.46**		**0.512**	J	**0.36**		**1.6**	J	**0.794**	
BARIUM	2,000.	**836.**		**142.**		**142.**		**388.**		**1,130.**		**127.**		**99.6**		**14.6**		**12.8**	
BERYLLIUM	1.	**0.081**		**0.027**	J	ND(0.025)	U	**0.054**	J	**0.033**		ND(0.025)	U	ND(0.025)	U	**35.1**		**21.1**	
CADMIUM	4.	ND(0.135)	U	**0.306**	J	ND(0.135)	U	ND(0.135)	U	ND(0.135)	U	ND(0.135)	U	ND(0.135)	U	**4.12**	J	**2.08**	
CHROMIUM TOTAL	70.	ND(0.655)	U	ND(0.416)	U	ND(0.486)	U	ND(0.836)	U	ND(0.689)	U	**3.49**	J	ND(0.793)	U	**2.8**	J	ND(0.863)	U
COBALT	100.	**1.97**		**1.54**	J	**3.05**		**0.592**	J	**1.04**		**0.804**	J	**0.668**		**56.5**		**42.5**	
COPPER	1,300.	ND(0.503)	U	ND(1.3)	U	ND(0.913)	U	ND(1.61)	U	ND(0.64)	U	ND(2.79)	U	ND(1.8)	U	**28.**		**7.78**	
LEAD	5.	**0.051**		**0.422**	J	**0.15**		**0.604**	J	**0.238**		**0.611**	J	ND(0.164)	U	**0.754**	J	ND(0.162)	U
MANGANESE	50.	**4,780.**		**1,920.**		**2,070.**		**5,180.**		**10,100.**		**184.**		**99.**		**8,830.**		**6,770.**	
MERCURY	2.	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U
NICKEL	100.	**7.48**		**5.83**		**11.2**		**3.72**	J	**2.8**		**3.49**	J	**3.86**		**316.**		**267.**	
SELENIUM	40.	**0.107**		ND(0.1)	U	ND(0.1)	U	**0.211**	J	**0.19**		**0.266**	J	**0.294**		**3.86**		**2.21**	
SILVER	40.	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U
THALLIUM	2.	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U
VANADIUM	NC	ND(0.696)	U	ND(0.864)	U	ND(0.466)	U	ND(1.37)	U	ND(0.774)	U	ND(1.2)	U	ND(0.784)	U	ND(1.22)	U	ND(0.658)	U
ZINC	2,000.	ND(3.35)	U	ND(13.7)	U	ND(8.8)	U	ND(6.84)	U	ND(4.01)	U	ND(10.9)	U	ND(6.28)	U	**280.**		**93.5**	
Cr Hex																			
CHROMIUM VI (HEXAVALENT)	NC	--		--		--		--		--		--		--		--		--	

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TABLE 8
GROUNDWATER QA/QC DATA
(NOVEMBER 2007 TO NOVEMBER 2008)
General Motors Corporation
Former Delphi Interior and Lighting Systems
Trenton, New Jersey
ISRA Case No. E97070

Location	FB		FB		FB		FB		FB		FB		FB		FB		FB		TB		TB		TB		TB		TB		TB		TB	
Sample ID	20091611070002		20161604080002		20162104080002		20162404080002		20162504080002		20091208080002		20091308080002		20091508080002		20162008080002		20092208080002		20050311080002		20091611070001		20161404080001		20161504080001		20161604080001		20161704080001		20161804080001		20162104080001		20162204080001	
Lab Sample ID	878409		913202		914142		915069		915524		942141		942421		943158		944403		945247		963644		878408		912582		912825		913194		913534		914065		914137		914407	
Sample Date	11/16/2007		4/16/2008		4/21/2008		4/24/2008		4/25/2008		8/12/2008		8/13/2008		8/15/2008		8/20/2008		8/22/2008		11/3/2008		11/16/2007		4/14/2008		4/15/2008		4/16/2008		4/17/2008		4/18/2008		4/21/2008		4/22/2008	
Unit	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
VOCs																																						
1,1,1-TRICHLOROETHANE	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
1,1,2,2-TETRACHLOROETHANE	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
1,1,2-TRICHLOROETHANE	ND(0.3)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	--		ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.3)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U
1,1-DICHLOROETHANE	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	--		ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
1,1-DICHLOROETHENE	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	--		ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U
1,2,4-TRICHLOROBENZENE	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	--		ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	ND(0.3)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	--		ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.3)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
1,2-DICHLOROBENZENE	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	--		ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.4)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U
1,2-DICHLOROETHANE	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	--		ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
1,2-DICHLOROPROPANE	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	--		ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.3)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U
1,3-DICHLOROBENZENE	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
1,4-DICHLOROBENZENE	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
2-BUTANONE (METHYL ETHYL KETONE)	ND(0.9)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	--		ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(0.9)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U
2-HEXANONE	ND(0.5)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	--		ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.5)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U
4-METHYL-2-PENTANONE (METHYL ISOBUTYL KETONE)	ND(0.5)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	--		ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.5)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U
ACETONE	ND(1.3)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	--		ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.3)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U
BENZENE	ND(0.3)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	--		ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.3)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U
BROMODICHLOROMETHANE	ND(0.3)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	--		ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.3)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U
BROMOFORM	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	--		ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U
BROMOMETHANE (METHYL BROMIDE)	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
CARBON DISULFIDE	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
CARBON TETRACHLORIDE	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	--		ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
CHLOROBENZENE	ND(0.4)	U	ND(0.2)	U	ND(0.2)	U	**0.3**		ND(0.2)	U	ND(0.2)	U	--		ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.4)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U
CHLOROETHANE	ND(0.2)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.2)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
CHLOROFORM (TRICHLOROMETHANE)	ND(0.5)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	--		ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.5)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U
CHLOROMETHANE (METHYL CHLORIDE)	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.3)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
CIS-1,2-DICHLOROETHENE	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	--		ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
CIS-1,3-DICHLOROPROPENE	ND(0.2)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	--		ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.2)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U
CYCLOHEXANE	ND(0.3)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	--		ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.3)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U
DIBROMOCHLOROMETHANE	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	--		ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
DICHLORODIFLUOROMETHANE (CFC-12)	ND(0.5)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	--		ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.5)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
ETHYLBENZENE	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
ISOPROPYLBENZENE	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	--		ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U
METHYL ACETATE	ND(0.3)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	--		ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.3)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U
METHYL CYCLOHEXANE	ND(0.3)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	--		ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.3)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U
METHYL TERT BUTYL ETHER	ND(0.2)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	--		ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.2)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
METHYLENE CHLORIDE	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.5)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
STYRENE	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
TETRACHLOROETHENE	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
TOLUENE	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	--		ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.4)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
TRANS-1,2-DICHLOROETHENE	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
TRANS-1,3-DICHLOROPROPENE	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	--		ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U
TRICHLOROETHENE	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
TRICHLOROFLUOROMETHANE (CFC-11)	ND(0.2)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.2)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
TRIFLUOROTRICHLOROETHANE (FREON 113)	ND(0.4)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	--		ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.4)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U
VINYL CHLORIDE	ND(0.3)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	--		ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.3)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U
XYLENE (TOTAL)	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	--		ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
TOTAL TARGETED VOCs	---		---		---		**0.3**		---		---		---		---		---		---		---		---		---		---		---		---		---		---		---		---	
TOTAL NON-TARGETED VOCs (TICs)	---		---		---		---		---		---		---		---		---		---		---		---		---		---		---		---		---		---		---	
TOTAL CONCENTRATION OF VOCs	---		---		---		**0.3**		---		---		---		---		---		---		---		---		---		---		---		---		---		---		---	
METALS																																						
ANTIMONY	ND(10)	U	ND(0.031)	U	**0.057**		ND(0.031)	U	ND(0.031)	U	**0.106**		--		**0.092**		ND(0.031)	U	**0.044**		**0.073**	J	--		--		--		--		--		--		--		--		--	
ARSENIC	ND(2.8)	U	**0.108**		ND(0.097)	U	ND(0.097)	U	ND(0.097)	U	ND(0.097)	U	--		ND(0.097)	U	ND(0.097)	U	ND(0.097)	U	ND(0.097)	U	--		--		--		--		--		--		--		--		--	
BARIUM	ND(200)	U	ND(0.12)	U	**0.229**		ND(0.12)	U	**0.849**		**0.126**		--		**0.308**		**0.126**		**0.134**		**0.401**	J	--		--		--		--		--		--		--		--		--	
BERYLLIUM	ND(2)	U	ND(0.025)	U	ND(0.025)	U	ND(0.025)	U	ND(0.025)	U	ND(0.025)	U	--		ND(0.025)	U	ND(0.025)	U	ND(0.025)	U	ND(0.025)	U	--		--		--		--		--		--		--		--		--	
CADMIUM	ND(4)	U	ND(0.135)	U	ND(0.135)	U	ND(0.135)	U	ND(0.135)	U	ND(0.135)	U	--		ND(0.135)	U	ND(0.135)	U	ND(0.135)	U	ND(0.135)	U	--		--		--		--		--		--		--		--		--	
CHROMIUM TOTAL	ND(10)	U	ND(0.102)	U	**0.231**		**0.146**		**0.162**		**0.29**		--		**0.52**		**0.559**		**0.42**		**0.656**	J	--		--		--		--		--		--		--		--		--	
COBALT	ND(50)	U	ND(0.021)	U	ND(0.021)	U	ND(0.021)	U	ND(0.021)	U	ND(0.021)	U	--		**0.026**		**0.055**		**0.034**		ND(0.021)	U	--		--		--		--		--		--		--		--		--	
COPPER	ND(25)	U	**0.078**		**0.668**		**1.05**		**0.462**		**11.1**		--		**5.98**		**0.394**		**0.505**		**0.672**	J	--		--		--		--		--		--		--		--		--	
LEAD	ND(3)	U	ND(0.026)	U	ND(0.026)	U	**0.056**		ND(0.026)	U	**0.173**		--		**0.188**		ND(0.026)	U	ND(0.026)	U	**0.062**	J	--		--		--		--		--		--		--		--		--	
MANGANESE	ND(15)	U	ND(0.223)	U	ND(0.223)	U	**0.225**		ND(0.223)	U	**0.286**		--		**0.64**		ND(0.223)	U	ND(0.223)	U	**0.702**	J	--		--		--		--		--		--		--		--		--	
MERCURY	ND(0.2)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	--		ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	--		--		--		--		--		--		--		--		--	
NICKEL	ND(40)	U	ND(0.904)	U	ND(0.904)	U	ND(0.904)	U	ND(0.904)	U	ND(0.904)	U	--		ND(0.904)	U	ND(0.904)	U	ND(0.904)	U	**1.31**	J	--		--		--		--		--		--		--		--		--	
SELENIUM	ND(5)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	--		ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	--		--		--		--		--		--		--		--		--	
SILVER	ND(10)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	--		ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	ND(0.034)	U	--		--		--		--		--		--		--		--		--	
THALLIUM	ND(1.9)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	--		ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	ND(0.112)	U	--		--		--		--		--		--		--		--		--	
VANADIUM	ND(32)	U	**0.842**		**0.902**		**0.626**		**0.733**		**0.248**		--		**0.342**		**0.375**		**0.37**		**0.37**	J	--		--		--		--		--		--		--		--		--	
ZINC	ND(30)	U	**2.8**		**3.12**		**4.27**		**7.1**		**5.12**		--		**6.83**		**2.08**		**3.79**		**8.44**	J	--		--		--		--		--		--		--		--		--	
Cr Hex																																						
CHROMIUM VI (HEXAVALENT)	--		ND(1)	U	--		ND(1)	U	--		--		ND(1)	U	--		--		--		ND(1)	U	--		--		--		--		--		--		--		--		--	

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TABLE 8
GROUNDWATER QA/QC DATA
(NOVEMBER 2007 TO NOVEMBER 2008)
General Motors Corporation
Former Delphi Interior and Lighting Systems
Trenton, New Jersey
ISRA Case No. E97070

Location	TB		TB		TB		TB		TB		TB		TB		TB		TB		TB		TB		TB	
Sample ID	20162304080001		20162404080001		20162504080001		20091208080001		20091308080001		20091408080001		20091508080001		20161808080001		20181908080001		20162008080001		20092108080001		20092208080001		20160309080001	
Lab Sample ID	914642		915066		915523		942140		942413		942797		943157		943398		943861		944402		944751		945246		947961	
Sample Date	4/23/2008		4/24/2008		4/25/2008		8/12/2008		8/13/2008		8/14/2008		8/15/2008		8/18/2008		8/19/2008		8/20/2008		8/21/2008		8/22/2008		9/3/2008	
Unit	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
VOCs																										
1,1,1-TRICHLOROETHANE	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
1,1,2,2-TETRACHLOROETHANE	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
1,1,2-TRICHLOROETHANE	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U
1,1-DICHLOROETHANE	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
1,1-DICHLOROETHENE	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U
1,2,4-TRICHLOROBENZENE	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
1,2-DICHLOROBENZENE	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U
1,2-DICHLOROETHANE	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
1,2-DICHLOROPROPANE	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U
1,3-DICHLOROBENZENE	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
1,4-DICHLOROBENZENE	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
2-BUTANONE (METHYL ETHYL KETONE)	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U	ND(1.3)	U
2-HEXANONE	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U
4-METHYL-2-PENTANONE (METHYL ISOBUTYL KETONE)	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U
ACETONE	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U	ND(1.5)	U
BENZENE	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U
BROMODICHLOROMETHANE	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U
BROMOFORM	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U
BROMOMETHANE (METHYL BROMIDE)	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
CARBON DISULFIDE	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
CARBON TETRACHLORIDE	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
CHLOROBENZENE	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U
CHLOROETHANE	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
CHLOROFORM (TRICHLOROMETHANE)	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U
CHLOROMETHANE (METHYL CHLORIDE)	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
CIS-1,2-DICHLOROETHENE	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
CIS-1,3-DICHLOROPROPENE	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U	ND(0.1)	U
CYCLOHEXANE	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U	ND(0.6)	U
DIBROMOCHLOROMETHANE	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
DICHLORODIFLUOROMETHANE (CFC-12)	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
ETHYLBENZENE	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
ISOPROPYLBENZENE	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U	ND(0.5)	U
METHYL ACETATE	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U
METHYL CYCLOHEXANE	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U	ND(0.8)	U
METHYL TERT BUTYL ETHER	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
METHYLENE CHLORIDE	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
STYRENE	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
TETRACHLOROETHENE	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
TOLUENE	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U	ND(0.3)	U
TRANS-1,2-DICHLOROETHENE	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
TRANS-1,3-DICHLOROPROPENE	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U
TRICHLOROETHENE	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
TRICHLOROFLUOROMETHANE (CFC-11)	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
TRIFLUOROTRICHLOROETHANE (FREON 113)	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U	ND(0.7)	U
VINYL CHLORIDE	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U	ND(0.2)	U
XYLENE (TOTAL)	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U	ND(0.4)	U
TOTAL TARGETED VOCs	---		---		---		---		---		---		---		---		---		---		---		---		---	
TOTAL NON-TARGETED VOCs (TICs)	---		---		---		---		---		---		---		---		---		---		---		---		---	
TOTAL CONCENTRATION OF VOCs	---		---		---		---		---		---		---		---		---		---		---		---		---	
METALS																										
ANTIMONY	--		--		--		--		--		--		--		--		--		--		--		--		--	
ARSENIC	--		--		--		--		--		--		--		--		--		--		--		--		--	
BARIUM	--		--		--		--		--		--		--		--		--		--		--		--		--	
BERYLLIUM	--		--		--		--		--		--		--		--		--		--		--		--		--	
CADMIUM	--		--		--		--		--		--		--		--		--		--		--		--		--	
CHROMIUM TOTAL	--		--		--		--		--		--		--		--		--		--		--		--		--	
COBALT	--		--		--		--		--		--		--		--		--		--		--		--		--	
COPPER	--		--		--		--		--		--		--		--		--		--		--		--		--	
LEAD	--		--		--		--		--		--		--		--		--		--		--		--		--	
MANGANESE	--		--		--		--		--		--		--		--		--		--		--		--		--	
MERCURY	--		--		--		--		--		--		--		--		--		--		--		--		--	
NICKEL	--		--		--		--		--		--		--		--		--		--		--		--		--	
SELENIUM	--		--		--		--		--		--		--		--		--		--		--		--		--	
SILVER	--		--		--		--		--		--		--		--		--		--		--		--		--	
THALLIUM	--		--		--		--		--		--		--		--		--		--		--		--		--	
VANADIUM	--		--		--		--		--		--		--		--		--		--		--		--		--	
ZINC	--		--		--		--		--		--		--		--		--		--		--		--		--	
Cr Hex																										
CHROMIUM VI (HEXAVALENT)	--		--		--		--		--		--		--		--		--		--		--		--		--	

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TABLE 9
MONITORED NATURAL ATTENUATION DATA
General Motors Corporation
Former Delphi Interior and Lighting Systems
Trenton, New Jersey
ISRA Case No. E97070

Location		MW-4A		MW-4A		MW-5A		MW-5A		MW-16A		MW-16A		MW-16B		MW-16B	
Sample ID	New Jersey	20051808081117		P0808223-02A		20051808081302		P0808223-04A		20090411081252		P0811071-04A		20090411081122		P0811071-01A	
Lab Sample ID	Groundwater	943464		P0808223-02A		943466		P0808223-04A		964008		P0811071-04A		964005		P0811071-01A	
Sample Date	Quality	8/18/2008		8/18/2008		8/18/2008		8/18/2008		11/4/2008		11/4/2008		11/4/2008		11/4/2008	
Sample Depth	Standards	33		33		34.7		34.7		31		31		64		64	
Unit	ug/l	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
MNA PARAM																	
ETHANE	N/A	--		**1.2**		--		**5.1**		--		**0.045**		--		**10**	
ETHENE	N/A	--		**0.11**		--		**0.3**		--		**0.08**		--		**26**	
METHANE	N/A	--		**420**		--		**2000**		--		**64**		--		**1.9**	
NITRATE (AS N)	10,000	ND(100)	U	--		ND(100)	U	--		ND(100)	U	--		ND(100)	U	--	
SULFATE	250,000	**36,000**		--		**17,400**		--		**29,300**		--		**26,200**		--	
METALS																	
IRON (DISSOLVED)	300	**19,800**		--		**5,920**		--		**5,440**		--		**15,300**		--	
MANGANESE (DISSOLVED)	50	**3,350**		--		**6,980**		--		**11,200**		--		**824**		--	

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MONITORED NATURAL ATTENUATION DATA
General Motors Corporation
Former Delphi Interior and Lighting Systems
Trenton, New Jersey
ISRA Case No. E97070

Location		MW-18		MW-18		MW-18A		MW-18A		MW-18A		MW-18A		MW-37A		MW-37A	
Sample ID	New Jersey	20160511080947		P0811078-01A		20161808081232		20161808081232		20160511081042		P0811078-03A		20090511081217		P0811078-06A	
Lab Sample ID	Groundwater	964369		P0811078-01A		943465		P0808223-03A		964371		P0811078-03A		964374		P0811078-06A	
Sample Date	Quality	11/5/2008		11/5/2008		8/18/2008		8/18/2008		11/5/2008		11/5/2008		11/5/2008		11/5/2008	
Sample Depth	Standards	20		20		51.7		51.7		51.7		51.7		45		45	
Unit	ug/l	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
MNA PARAM																	
ETHANE	N/A	--		**8.7**		--		**27**		--		**27**		--		**6.9**	
ETHENE	N/A	--		**0.28**		--		**8.9**		--		**11**		--		**12**	
METHANE	N/A	--		**2,400**		--		**6,500**		--		**15,000**		--		**4.3**	
NITRATE (AS N)	10,000	ND(100)	U	--		ND(100)	U	--		ND(100)	U	--		ND(100)	U	--	
SULFATE	250,000	**18,100**		--		ND(5,000)	U	--		ND(5,000)	U	--		**27,300**		--	
METALS																	
IRON (DISSOLVED)	300	**1,990**		--		**39,600**		--		**39,900**		--		**6,850**		--	
MANGANESE (DISSOLVED)	50	**996**		--		**5,720**		--		**5,450**		--		**1,400**		--	

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MONITORED NATURAL ATTENUATION DATA
General Motors Corporation
Former Delphi Interior and Lighting Systems
Trenton, New Jersey
ISRA Case No. E97070

Location		MW-37B	MW-37B	MW-38	MW-38		MW-38A	MW-38A	MW-39	MW-39
Sample ID	New Jersey	20160511081147	P0811078-05A	20090511081107	P0811078-04A		20090511081002	P0811078-02A	20160411081232	P0811071-03A
Lab Sample ID	Groundwater	964373	P0811078-05A	964372	P0811078-04A		964370	P0811078-02A	964007	P0811071-03A
Sample Date	Quality	11/5/2008	11/5/2008	11/5/2008	11/5/2008		11/5/2008	11/5/2008	11/4/2008	11/4/2008
Sample Depth	Standards	70.7	70.7	35.5	35.5		52.1	52.1	16.8	16.8
Unit	ug/l	ug/L	ug/L	ug/L	ug/L		ug/L	ug/L	ug/L	ug/L
MNA PARAM										
ETHANE	N/A	--	**10**	--	**0.011**	J	--	**0.76**	--	**0.06**
ETHENE	N/A	--	**17**	--	**0.02**	J	--	**1.5**	--	**0.79**
METHANE	N/A	--	**1.5**	--	**0.54**		--	**20**	--	**1.4**
NITRATE (AS N)	10,000	**380**	--	**1,900**	--		**3,800**	--	**230**	--
SULFATE	250,000	**13,500**	--	**53,100**	--		**36,600**	--	**65,900**	--
METALS										
IRON (DISSOLVED)	300	**168**	--	ND(180)	--		**1,030**	--	**541**	--
MANGANESE (DISSOLVED)	50	**665**	--	**15.7**	--		**290**	--	**713**	--

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TABLE 9
MONITORED NATURAL ATTENUATION DATA
General Motors Corporation
Former Delphi Interior and Lighting Systems
Trenton, New Jersey
ISRA Case No. E97070

Location		MW-39A		MW-39A		UST-3		UST-3	
Sample ID	New Jersey	20160411081127		P0811071-02A		20161808081022		20161808081022	
Lab Sample ID	Groundwater	964006		P0811071-02A		943463		P0808223-01A	
Sample Date	Quality	11/4/2008		11/4/2008		8/18/2008		8/18/2008	
Sample Depth	Standards	73.1		73.1		32		32	
Unit	ug/l	ug/L		ug/L		ug/L		ug/L	
MNA PARAM									
ETHANE	N/A	--		**0.16**		--		**15**	
ETHENE	N/A	--		**0.2**		--		**0.56**	
METHANE	N/A	--		**0.29**		--		**2,300**	
NITRATE (AS N)	10,000	**1,400**		--		ND(100)	U	--	
SULFATE	250,000	**8,600**		--		**16,800**		--	
METALS									
IRON (DISSOLVED)	300	ND(180)	U	--		**4,560**		--	
MANGANESE (DISSOLVED)	50	**28.9**		--		**5,080**		--	

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TABLE 10
INVALIDATED ANALYTICAL DATA
General Motors Corporation
Former Delphi Interior and Lighting Systems
Trenton, New Jersey
ISRA Case No. E97070

		Invalid	*Invalid*	*Invalid*					*Invalid*						*Invalid*	*Invalid*	*Invalid*
Location		MW-38A	MW-38A	MW-38A	MW-38A	MW-38A	MW-38A	MW-38A	MW-40A	MW-40A	MW-40A	MW-40A	MW-40A	MW-40A	MW-43	MW-51	PZ-2
Sample ID	New Jersey	20160308071141	20091611071136	20092204081416	20180309081016	20090511081001	20090511081002	P0811078-02A	20092104081051	20182008081416	20182008080005	20050311081531	20050311080005	2016240408114	2016240408124	2016240408121	
Lab Sample ID	Groundwater	850865	878411	914414	947962	964406	963470	P0811078-02A	914141	944411	944412	963646	963647	915070	915073	915071	
Sample Date	Quality	8/3/2007	11/16/2007	4/22/2008	9/3/2008	11/5/2008	11/5/2008	11/5/2008	4/21/2008	8/20/2008	8/20/2008	11/3/2008	11/3/2008	4/24/2008	4/24/2008	4/24/2008	
Sample Depth	Standards	47.5	46.1	46	52.4	52.1	52.1	52.1	62.5	66.7	66.7	66.5	66.5				
Unit	ug/l	ug/L	ug/L	ug/L	ug/L	ug/L	ug/l	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
VOCs																	
1,1,2-TRICHLOROETHANE	3	**4.4**	**3.9**	**1**	**7.6**	**6.2**	--	--	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	--	--	--	
1,1-DICHLOROETHANE	50	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	--	--	**0.3 J**	**0.4**	**0.4**	ND(0.3)	ND(0.3)	--	--	--	
1,1-DICHLOROETHENE	1	**13**	**11**	**3.6**	**19**	**17**	--	--	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	--	--	--	
1,2,4-TRICHLOROBENZENE	9	ND(0.4)	ND(0.4)	ND(0.5)	ND(0.5)	ND(0.5)	--	--	**0.6**	**1.5**	**1.6**	**0.8**	**0.8**	--	--	--	
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	0.02	*ND(0.3)*	*ND(0.3)*	*ND(0.7)*	*ND(0.7)*	*ND(0.7)*	--	--	*ND(0.7)*	*ND(0.7)*	*ND(0.7)*	*ND(0.7)*	*ND(0.7)*	--	--	--	
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	0.03	*ND(0.4)*	*ND(0.4)*	*ND(0.4)*	*ND(0.4)*	*ND(0.4)*	--	--	*ND(0.4)*	*ND(0.4)*	*ND(0.4)*	*ND(0.4)*	*ND(0.4)*	--	--	--	
1,2-DICHLOROETHANE	2	ND(0.3)	**0.9**	**0.6**	ND(0.3)	ND(0.3)	--	--	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	--	--	--	
1,3-DICHLOROBENZENE	600	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	--	--	ND(0.4)	**0.4**	**0.4**	ND(0.4)	ND(0.4)	--	--	--	
1,4-DICHLOROBENZENE	75	ND(0.5)	ND(0.5)	ND(0.4)	ND(0.4)	ND(0.4)	--	--	**0.5 J**	**1**	**1.1**	**0.7**	**0.7**	--	--	--	
ACETONE	6000	ND(1.3)	**6.2**	**10**	ND(1.5)	ND(1.5)	--	--	**7.4**	ND(1.5)	ND(1.5)	ND(1.5)	ND(1.5)	--	--	--	
BENZENE	1	ND(0.3)	ND(0.3)	ND(0.2)	**0.3**	**0.3**	--	--	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	--	--	--	
CARBON DISULFIDE	700	ND(0.3)	ND(0.3)	**0.4**	ND(0.4)	ND(0.4)	--	--	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	--	--	--	
CARBON TETRACHLORIDE	1	ND(0.3)	ND(0.3)	ND(0.3)	**0.4**	ND(0.3)	--	--	ND(0.3) J	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	--	--	--	
CHLOROBENZENE	50	ND(0.4)	ND(0.4)	ND(0.2)	ND(0.2)	ND(0.2)	--	--	**0.6 J**	**1.1**	**1.1**	**0.8**	**0.9**	--	--	--	
CHLOROFORM (TRICHLOROMETHANE)	70	ND(0.5)	ND(0.5)	ND(0.2)	**1.8**	**1.3**	--	--	**1.5 J**	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	--	--	--	
CIS-1,2-DICHLOROETHENE	70	**160**	**160**	**58**	**160**	**260**	--	--	**2.5**	**3.5**	**3.7**	**2.7**	**2.5**	--	--	--	
ETHYLBENZENE	700	ND(0.5)	**1.1**	**1**	ND(0.4)	ND(0.4)	--	--	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	--	--	--	
METHYLENE CHLORIDE	3	ND(0.5)	**1**	**0.8**	ND(0.4)	ND(0.4)	--	--	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	--	--	--	
TETRACHLOROETHENE	1	**1.4**	**0.9**	ND(0.4)	**4.2**	**3.8**	--	--	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	--	--	--	
TRANS-1,2-DICHLOROETHENE	100	**1.1**	ND(0.4)	ND(0.4)	**1**	**1.6**	--	--	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	--	--	--	
TRICHLOROETHENE	1	**1000**	**540**	**29**	**3200**	**3200**	--	--	**2.4 J**	**8.4**	**8.8**	**6.7**	**7**	--	--	--	
VINYL CHLORIDE	1	**8.3**	**9.1**	**3**	**4.1**	**5**	--	--	ND(0.2)	**0.4**	**0.4**	ND(0.2)	ND(0.2)	--	--	--	
XYLENE (TOTAL)	1000	**3.8**	**9.3**	**6.8**	ND(0.4)	ND(0.4)	--	--	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	--	--	--	
TOTAL TARGETED VOCs		**192**	**743.4**	**114.2**	**3398.4**	**3295.2**	**---**	**---**	**15.8**	**16.7**	**17.5**	**11.7**	**11.9**	**---**	**---**	**---**	
TOTAL NON-TARGETED VOCs (TICs)		**---**	**63.7**	**22.8**	**---**	**4.3**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	
TOTAL CONCENTRATION OF VOCs		**192**	**807.1**	**137**	**3398.4**	**3299.5**	**---**	**---**	**15.8**	**16.7**	**17.5**	**11.7**	**11.9**	**---**	**---**	**---**	
METALS																	
ANTIMONY	6	*ND(7.9)*	*ND(10)*	**1.5 J**	**0.178**	ND(0.031)	--	--	**0.242 J**	ND(0.11)	ND(0.077)	ND(0.078)	ND(0.068)	**1.54 J**	**0.722 J**	--	
ARSENIC	3	**2.9 J**	**4.5**	**0.977 J**	**2.44**	**0.764 J**	--	--	ND(0.21)	**0.471**	**0.501**	**0.733 J**	**0.484 J**	**32.9**	**1.79 J**	--	
BARIUM	2000	**248**	**524**	**27.4**	**182**	**198**	--	--	**623**	**679**	**632**	**594**	**583**	**6160**	**101**	--	
BERYLLIUM	1	**3.1**	**6.1**	**0.045 J**	ND(0.025)	ND(0.025)	--	--	**0.03 J**	**0.11**	**0.095**	**0.04 J**	**0.038 J**	**27.1**	**0.046 J**	--	
CADMIUM	4	ND(3.3)	ND(4)	ND(0.135)	ND(0.135)	ND(0.135)	--	--	ND(0.135)	ND(0.135)	ND(0.135)	ND(0.135)	ND(0.135)	**2.17 J**	**1.8 J**	--	
CHROMIUM TOTAL	70	**23**	**46.2**	**1.6 J**	**125**	**229**	--	--	ND(0.538)	ND(0.576)	ND(0.4)	ND(0.436)	ND(0.548)	**2440**	**42.5**	--	
COBALT	NC	**6 J**	**13.4 J**	**0.354 J**	**4.33**	**3.27 J**	--	--	**1.04 J**	**1.43**	**1.37**	**1.02 J**	**1.01 J**	**271**	**2.66 J**	--	
COPPER	1300	ND(23.2)	**50.2**	ND(2.44)	**9.7**	ND(0.791)	--	--	ND(1.79)	ND(1.69)	ND(1.67)	ND(1.29)	ND(1.24)	**234**	**23.5**	--	
LEAD	5	**28.7**	**51**	**0.748 J**	**0.53**	ND(0.224)	--	--	**0.214 J**	ND(0.068)	ND(0.056)	ND(0.094)	ND(0.057)	**281**	**9.32**	--	
MANGANESE	50	**680**	**1570**	**93.6**	**387**	**283**	--	--	**185**	**198**	**191**	**146**	**144**	**19200**	**1730**	--	
NICKEL	100	**18.4 J**	**34.1 J**	**11.9**	**6.07**	ND(0.904)	--	--	**9.42**	**4.26**	**4.36**	ND(3.92)	ND(3.52)	**962**	**21.7**	--	
SELENIUM	40	ND(4.9)	ND(5)	ND(0.1)	**0.42**	**0.271 J**	--	--	ND(0.1)	ND(0.1)	ND(0.1)	ND(0.1)	ND(0.1)	**1.86 J**	**0.948 J**	--	
SILVER	40	ND(4.8)	ND(10)	ND(0.034)	ND(0.034)	ND(0.034)	--	--	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	**0.338 J**	ND(0.093)	--	
THALLIUM	2	*ND(4.2)*	ND(1.9)	ND(0.112)	ND(0.112)	ND(0.112)	--	--	ND(0.112)	ND(0.112)	ND(0.112)	ND(0.112)	ND(0.112)	**2.18**	ND(0.112)	--	
VANADIUM	NC	**13.8 J**	**28.8 J**	ND(1.37)	**1.73**	ND(0.975)	--	--	ND(0.704)	ND(0.554)	ND(0.577)	ND(0.714)	ND(0.634)	**499**	ND(3.17)	--	
ZINC	2000	**38.7**	**74.1**	**43.9**	**14.4**	ND(9.59)	--	--	ND(11.8)	ND(4.93)	ND(6.11)	ND(7.5)	ND(8.86)	**759**	**285**	--	
Cr Hex																	
CHROMIUM VI (HEXAVALENT)	NC	--	--	--	--	--	--	--	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	**1560**	--	ND(1)	
MNA PARAM																	
ETHANE	NC	--	--	--	--	--	--	**0.76**	--	--	--	--	--	--	--	--	
ETHENE	NC	--	--	--	--	--	--	**1.5**	--	--	--	--	--	--	--	--	
METHANE	NC	--	--	--	--	--	--	**20**	--	--	--	--	--	--	--	--	
MANGANESE (DISSOLVED)	50	--	--	--	--	--	**290**	--	--	--	--	--	--	--	--	--	
IRON (DISSOLVED)	300	--	--	--	--	--	**1030**	--	--	--	--	--	--	--	--	--	
NITRATE (AS N)	10000	--	--	--	--	--	**3800**	--	--	--	--	--	--	--	--	--	
SULFATE	250000	--	--	--	--	--	**36600**	--	--	--	--	--	--	--	--	--	

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SOURCE:
PENNINGTON QUADRANGLE, NEW JERSEY - PENNSYLVANIA, USGS 7.5 MINUTE SERIES (TOPOGRAPHIC), DATED 1954, PHOTOREVISED 1981 AND TRENTON WEST QUADRANGLE, NEW JERSEY - PENNSYLVANIA, USGS 7.5 MINUTE SERIES (TOPOGRAPHIC), DATED 1955, PHOTOREVISED 1981.

HALEY & ALDRICH

GROUNDWATER INVESTIGATION SUMMARY REPORT
GENERAL MOTORS CORPORATION
TRENTON, NEW JERSEY
ISRA CASE No. E97070

SITE LOCUS

SCALE: AS SHOWN
MAY 2009

FIGURE 1

U:\LAND PROJECTS\70\70613-115-2009GWRPT\70613-115-002A-LOCUS-MAR09.DWG

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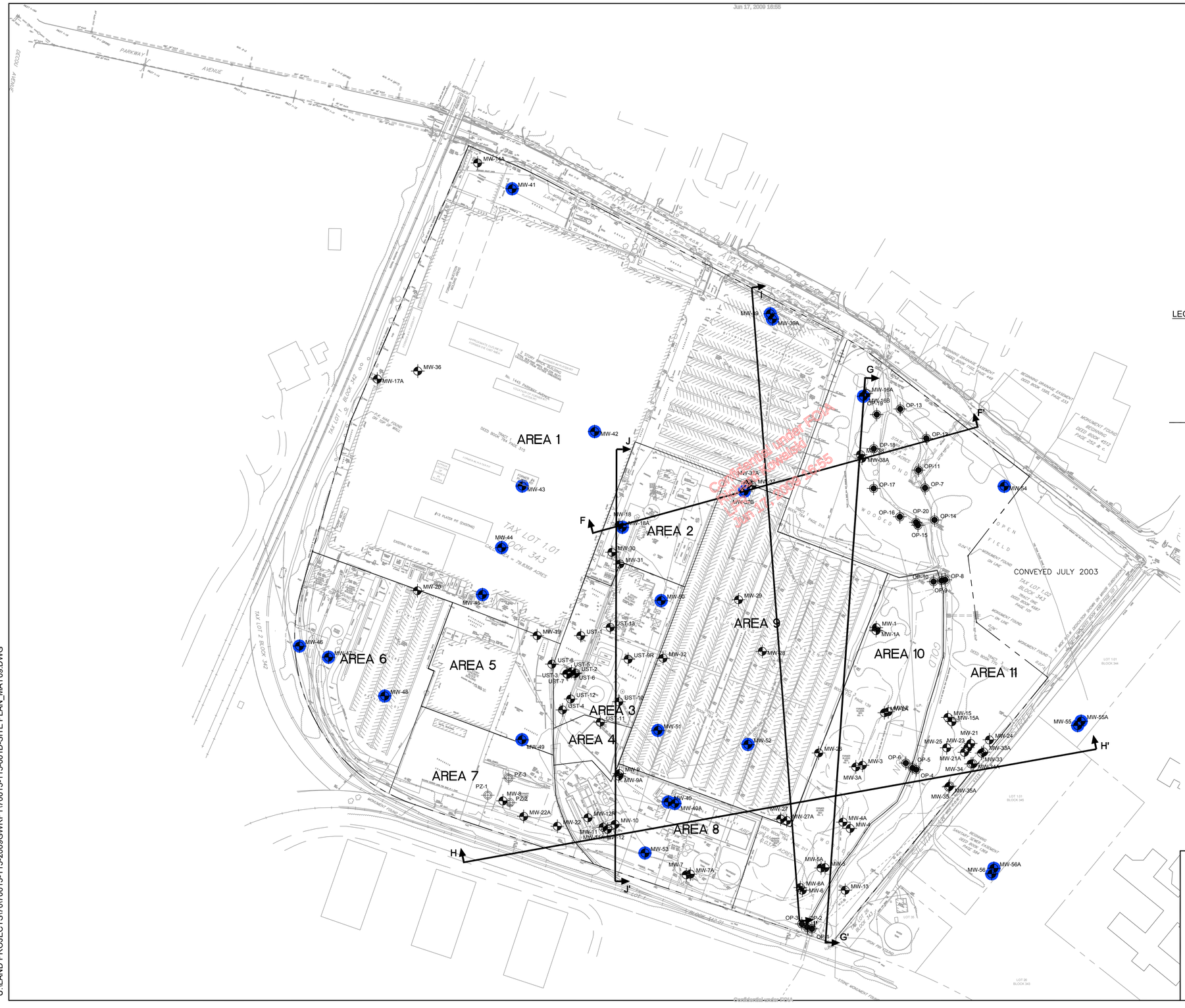

LEGEND:

- MONITORING WELL LOCATION
- MONITORING WELL INSTALLED IN 2008
- OBSERVATION POINT LOCATION
- PIEZOMETER LOCATION
- SITE BOUNDARY
- H ▲ H' CROSS SECTION LINE (FIGURES 26 THROUGH 30)

NOTES:

1. BASE MAP IS FROM A MAP ENTITLED "ALTA/ACSM LAND TITLE SURVEY FOR GENERAL MOTORS CORPORATION, 1445 PARKWAY AVENUE, TRENTON, N.J." DATED 8/02/93, LAST REVISED 10/19/93, PREPARED BY ROBERT W. ENT, INC.
   DEED REFERENCE : DEED BOOK 4512, PAGE 252 & c..
   MAP REFERENCE : "PLAN OF SURVEY AND MINOR SUBDIVISION OF LOT 1, BLOCK 343, GM CORPORATION SITE SITUATE IN EWING TOWNSHIP, MERCER COUNTY, NEW JERSEY", DATED 12/18/01, REVISED TO 3/27/02, PREPARED BY MASER CONSULTING, P.A..
   HORIZONTAL DATUM IS BASED ON THE ABOVE REFERENCED DEED.
   MONITOR WELL LOCATIONS PREPARED BY GERALD G. DEGROAT L.S.
   SCHOOLEY'S MOUNTAIN, NEW JERSEY 07870
   N.J. LAND SURVEYOR LIC. NO. 26791
   NAMED "MONITOR WELL LOCATIONS, TOWNSHIP OF EWING, MERCER COUNTY, NEW JERSEY"

   LAST REVISED OCTOBER 21, 2008
   BENCH MARK - N.J.G.S. MON. 11 B 1
   ELEVATION 131.49' (NAVD 1988)
   HORIZONTAL DATUM - N.J. STATE PLANE COORDINATE SYSTEM (NAD 1983)

N
W E
S

0 150 300 450 600
SCALE IN FEET

HALEY & ALDRICH

GROUNDWATER INVESTIGATION SUMMARY REPORT
GENERAL MOTORS CORPORATION
TRENTON, NEW JERSEY
ISRA CASE NO. E97070

SITE PLAN

SCALE: AS SHOWN
MAY 2009

FIGURE 2

U:\LAND PROJECTS\70\70613-115-2009GWRPT\70613-115-001D-SITE PLAN_MAY09.DWG

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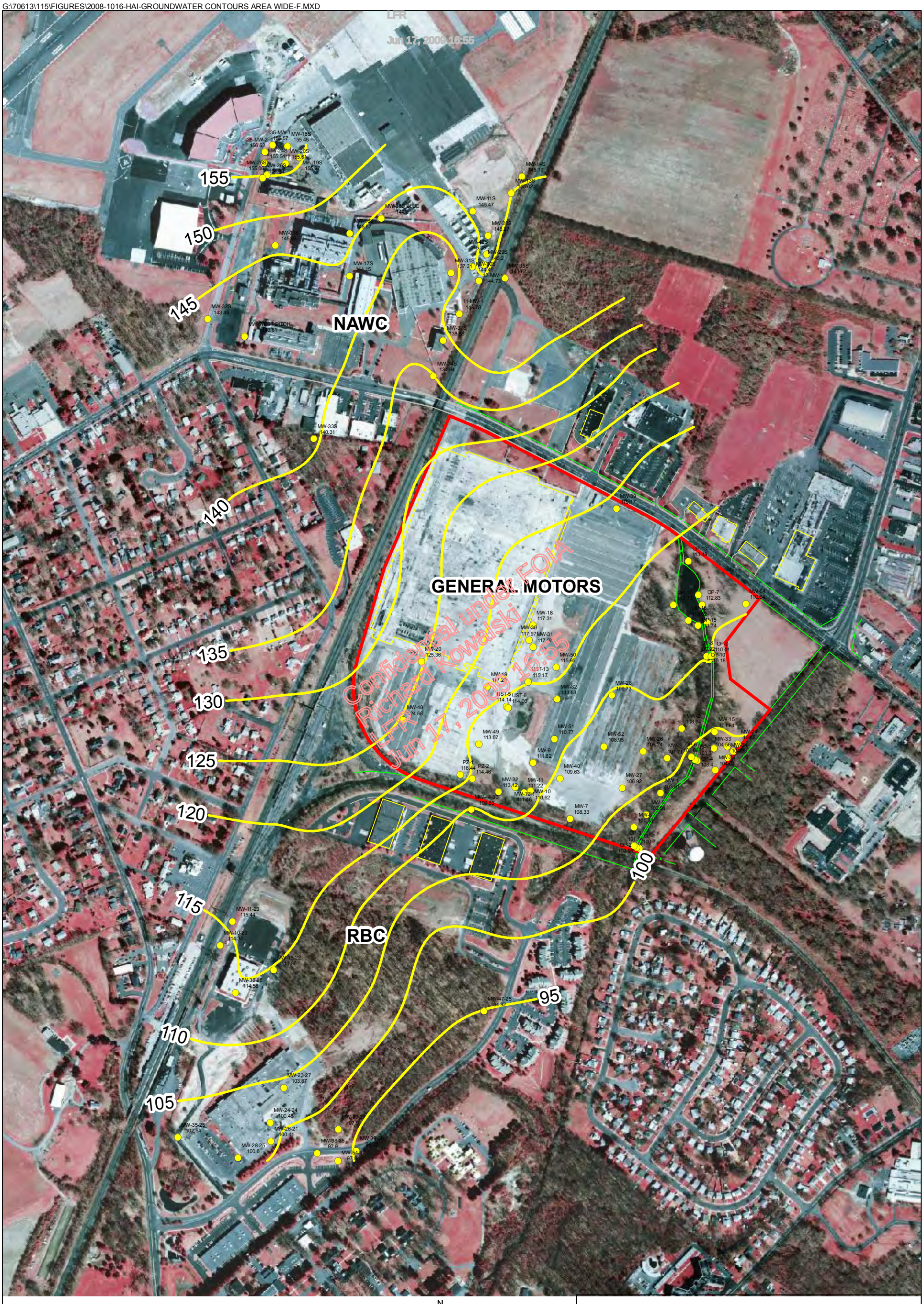
G:\70613\115\FIGURES\2008-1016-HAI-GROUNDWATER CONTOURS AREA WIDE-F.MXD



NOTES:

1. CONTOURS CREATED USING A COMPUTERIZED SPATIAL ANALYST SPLINE TENSION TECHNIQUE.
2. GROUNDWATER ELEVATION CONTOURS ARE APPROXIMATE.
3. CONTOURS CREATED USING GROUNDWATER LEVELS MEASURED ON 31 JULY 2008.

N
W E
S

0 250 500 1,000
SCALE IN FEET

HALEY & ALDRICH

GROUNDWATER INVESTIGATION SUMMARY REPORT
GENERAL MOTORS CORPORATION
TRENTON, NEW JERSEY
ISRA CASE NO. E97070

AREA-WIDE OVERBURDEN GROUNDWATER ELEVATION CONTOURS (JULY 2008)

SCALE: AS SHOWN
MAY 2009

FIGURE 3

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LEGEND:

- LOCATIONS INCLUDED IN CONTOURS
- LOCATIONS NOT INCLUDED IN CONTOURS
- (115.2) GROUNDWATER ELEVATION
- GROUNDWATER CONTOURS INFERRED
- GROUNDWATER INDEX CONTOURS
- GROUNDWATER INTERMEDIATE CONTOURS
- PROPERTY LINE

NOTES:

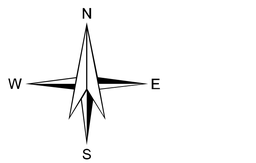
1. CONTOURS AIDED USING A COMPUTERIZED SPATIAL ANALYST SPLINE TENSION TECHNIQUE.
2. GROUNDWATER ELEVATION CONTOURS ARE APPROXIMATE.
3. MW-1, MW-28, MW-29, MW-37, MW-9, OP-12, OP-18, OP-19, UST-5, UST-6, AND PZ-1 WERE DRY; MW-36 WAS EXCLUDED SINCE THIS WELL IS INSTALLED IN A FORMER RAILROAD TRACK WELL; MW-8 AND PZ-3 WERE EXCLUDED DUE TO ANOMALOUS READINGS.
4. BASE MAP IS FROM A MAP ENTITLED "ALTA/ACSM LAND TITLE SURVEY FOR GENERAL MOTORS CORPORATION, 1445 PARKWAY AVENUE, TRENTON, N.J." DATED 8/02/93, LAST REVISED 10/19/93, PREPARED BY ROBERT W. ENT, INC.

   DEED REFERENCE : DEED BOOK 4512, PAGE 252 & c..
   MAP REFERENCE : "PLAN OF SURVEY AND MINOR SUBDIVISION OF LOT 1, BLOCK 343, GM CORPORATION SITE SITUATE IN EWING TOWNSHIP, MERCER COUNTY,NEW JERSEY", DATED 12/18/01, REVISED TO 3/27/02, PREPARED BY MASER CONSULTING, P.A.

   HORIZONTAL DATUM IS BASED ON THE ABOVE REFERENCED DEED. MONITOR WELL LOCATIONS PREPARED BY GERALD G. DEGROAT L.S. SCHOOLEY'S MOUNTAIN, NEW JERSEY 07870 N.J. LAND SURVEYOR LIC. NO. 26791 NAMED "MONITOR WELL LOCATIONS, TOWNSHIP OF EWING, MERCER COUNTY, NEW JERSEY"

   LAST REVISED OCTOBER 21, 2008

   BENCH MARK - N.J.G.S. MON. 11 B 1
   ELEVATION 131.49' (NAVD 1988)
   HORIZONTAL DATUM - N.J. STATE PLANE COORDINATE SYSTEM (NAD 1983)



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SCALE IN FEET

HALEY & ALDRICH

GROUNDWATER INVESTIGATION SUMMARY REPORT
GENERAL MOTORS CORPORATION
TRENTON, NEW JERSEY
ISRA CASE NO. E97070

GROUNDWATER CONTOURS IN OVERBURDEN (OCTOBER 2007)

SCALE: AS SHOWN
MAY 2009

FIGURE 4

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LEGEND:

- LOCATIONS INCLUDED IN CONTOURS
- LOCATIONS NOT INCLUDED IN CONTOURS
- (115.2) GROUNDWATER ELEVATION
- GROUNDWATER INDEX CONTOURS
- GROUNDWATER INTERMEDIATE CONTOURS
- PROPERTY LINE

NOTES:

1. CONTOURS AIDED USING A COMPUTERIZED SPATIAL ANALYST SPLINE TENSION TECHNIQUE.
2. GROUNDWATER ELEVATION CONTOURS ARE APPROXIMATE.
3. MW-37 AND OP-18 WERE DRY; MW-36 WAS EXCLUDED SINCE THIS WELL IS INSTALLED IN A FORMER RAILROAD TRACK WELL; MW-45 WAS EXCLUDED SINCE WATER LEVELS ARE INDICATIVE OF LOCALIZED PERCHED CONDITIONS; MW-8, PZ-3, UST-6 WERE EXCLUDED DUE TO ANOMALOUS READINGS.
4. BASE MAP IS FROM A MAP ENTITLED "ALTA/ACSM LAND TITLE SURVEY FOR GENERAL MOTORS CORPORATION, 1445 PARKWAY AVENUE, TRENTON, N.J." DATED 8/02/93, LAST REVISED 10/19/93, PREPARED BY ROBERT W. ENT, INC.

   DEED REFERENCE : DEED BOOK 4512, PAGE 252 & c..
   MAP REFERENCE : "PLAN OF SURVEY AND MINOR SUBDIVISION OF LOT 1, BLOCK 343, GM CORPORATION SITE SITUATE IN EWING TOWNSHIP, MERCER COUNTY,NEW JERSEY", DATED 12/18/01, REVISED TO 3/27/02, PREPARED BY MASER CONSULTING, P.A.

   HORIZONTAL DATUM IS BASED ON THE ABOVE REFERENCED DEED. MONITOR WELL LOCATIONS PREPARED BY GERALD G. DEGROAT L.S. SCHOOLEY'S MOUNTAIN, NEW JERSEY 07870 N.J. LAND SURVEYOR LIC. NO. 26791 NAMED "MONITOR WELL LOCATIONS, TOWNSHIP OF EWING, MERCER COUNTY, NEW JERSEY"

   LAST REVISED OCTOBER 21, 2008

   BENCH MARK - N.J.G.S. MON. 11 B 1
   ELEVATION 131.49' (NAVD 1988)
   HORIZONTAL DATUM - N.J. STATE PLANE COORDINATE SYSTEM (NAD 1983)

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SCALE IN FEET

HALEY & ALDRICH

GROUNDWATER INVESTIGATION SUMMARY REPORT
GENERAL MOTORS CORPORATION
TRENTON, NEW JERSEY
ISRA CASE NO. E97070

GROUNDWATER CONTOURS IN OVERBURDEN (FEBRUARY 2008)

SCALE: AS SHOWN
MAY 2009

FIGURE 5

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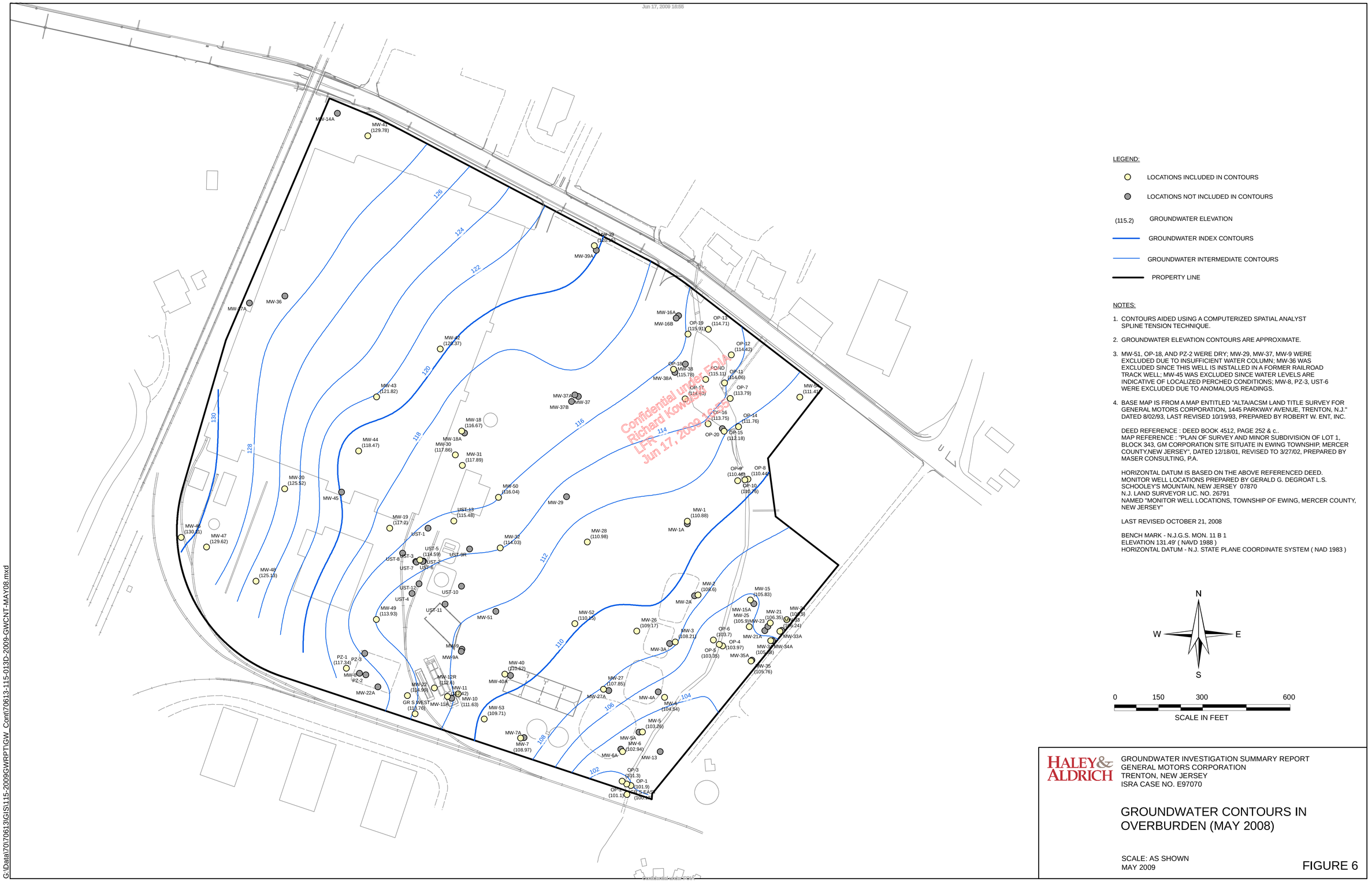

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LEGEND:

- LOCATIONS INCLUDED IN CONTOURS
- LOCATIONS NOT INCLUDED IN CONTOURS
- (115.2) GROUNDWATER ELEVATION
- GROUNDWATER INDEX CONTOURS
- GROUNDWATER INTERMEDIATE CONTOURS
- PROPERTY LINE

NOTES:

1. CONTOURS AIDED USING A COMPUTERIZED SPATIAL ANALYST SPLINE TENSION TECHNIQUE.
2. GROUNDWATER ELEVATION CONTOURS ARE APPROXIMATE.
3. MW-51, OP-18, AND PZ-2 WERE DRY; MW-29, MW-37, MW-9 WERE EXCLUDED DUE TO INSUFFICIENT WATER COLUMN; MW-36 WAS EXCLUDED SINCE THIS WELL IS INSTALLED IN A FORMER RAILROAD TRACK WELL; MW-45 WAS EXCLUDED SINCE WATER LEVELS ARE INDICATIVE OF LOCALIZED PERCHED CONDITIONS; MW-8, PZ-3, UST-6 WERE EXCLUDED DUE TO ANOMALOUS READINGS.
4. BASE MAP IS FROM A MAP ENTITLED "ALTA/ACSM LAND TITLE SURVEY FOR GENERAL MOTORS CORPORATION, 1445 PARKWAY AVENUE, TRENTON, N.J." DATED 8/02/93, LAST REVISED 10/19/93, PREPARED BY ROBERT W. ENT, INC.

   DEED REFERENCE : DEED BOOK 4512, PAGE 252 & c..
   MAP REFERENCE : "PLAN OF SURVEY AND MINOR SUBDIVISION OF LOT 1, BLOCK 343, GM CORPORATION SITE SITUATE IN EWING TOWNSHIP, MERCER COUNTY,NEW JERSEY", DATED 12/18/01, REVISED TO 3/27/02, PREPARED BY MASER CONSULTING, P.A.

   HORIZONTAL DATUM IS BASED ON THE ABOVE REFERENCED DEED. MONITOR WELL LOCATIONS PREPARED BY GERALD G. DEGROAT L.S. SCHOOLEY'S MOUNTAIN, NEW JERSEY 07870 N.J. LAND SURVEYOR LIC. NO. 26791 NAMED "MONITOR WELL LOCATIONS, TOWNSHIP OF EWING, MERCER COUNTY, NEW JERSEY"

   LAST REVISED OCTOBER 21, 2008

   BENCH MARK - N.J.G.S. MON. 11 B 1
   ELEVATION 131.49' (NAVD 1988)
   HORIZONTAL DATUM - N.J. STATE PLANE COORDINATE SYSTEM (NAD 1983)

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SCALE IN FEET

HALEY & ALDRICH

GROUNDWATER INVESTIGATION SUMMARY REPORT
GENERAL MOTORS CORPORATION
TRENTON, NEW JERSEY
ISRA CASE NO. E97070

GROUNDWATER CONTOURS IN OVERBURDEN (MAY 2008)

SCALE: AS SHOWN
MAY 2009

FIGURE 6

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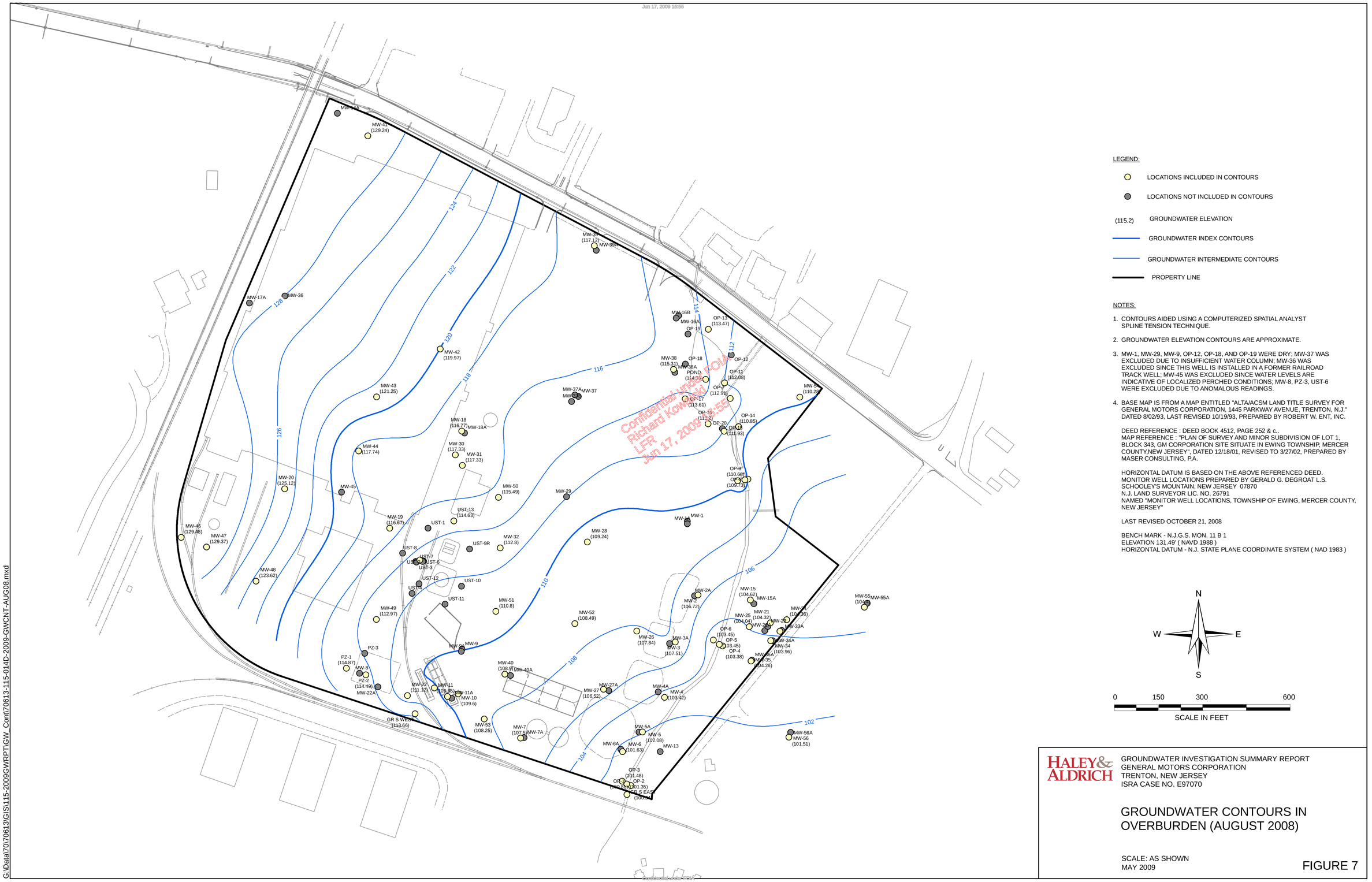

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GENERAL MOTORS CORPORATION
TRENTON, NEW JERSEY
ISRA CASE NO. E97070

GROUNDWATER CONTOURS IN OVERBURDEN (AUGUST 2008)

SCALE: AS SHOWN
MAY 2009

FIGURE 7

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LEGEND:

(115.2) GROUNDWATER ELEVATION

GROUNDWATER INDEX CONTOURS

GROUNDWATER INTERMEDIATE CONTOURS

PROPERTY LINE

NOTES:

1. CONTOURS AIDED USING A COMPUTERIZED SPATIAL ANALYST SPLINE TENSION TECHNIQUE.
2. GROUNDWATER ELEVATION CONTOURS ARE APPROXIMATE.
3. MW-37, MW-51, OP-12, AND OP-18 WERE DRY; MW-36 WAS EXCLUDED SINCE THIS WELL IS INSTALLED IN A FORMER RAILROAD TRACK WELL; MW-45 WAS EXCLUDED SINCE WATER LEVELS ARE INDICATIVE OF LOCALIZED PERCHED CONDITIONS; MW-8 AND PZ-3 WERE EXCLUDED DUE TO ANOMALOUS READINGS.
   MW-29, GR N EAST, GR NORTH AND GR MID WAS EXCLUDED FROM CONTOUR GENERATION
4. BASE MAP IS FROM A MAP ENTITLED "ALTA/ACSM LAND TITLE SURVEY FOR GENERAL MOTORS CORPORATION, 1445 PARKWAY AVENUE, TRENTON, N.J." DATED 8/02/93, LAST REVISED 10/19/93, PREPARED BY ROBERT W. ENT, INC.

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   SCHOOLEY'S MOUNTAIN, NEW JERSEY 07870
   N.J. LAND SURVEYOR LIC. NO. 26791
   NAMED "MONITOR WELL LOCATIONS, TOWNSHIP OF EWING, MERCER COUNTY, NEW JERSEY"

   LAST REVISED OCTOBER 21, 2008

   BENCH MARK - N.J.G.S. MON. 11 B 1
   ELEVATION 131.49' (NAVD 1988)
   HORIZONTAL DATUM - N.J. STATE PLANE COORDINATE SYSTEM (NAD 1983)

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SCALE IN FEET

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GROUNDWATER INVESTIGATION SUMMARY REPORT
GENERAL MOTORS CORPORATION
TRENTON, NEW JERSEY
ISRA CASE NO. E97070

GROUNDWATER CONTOURS IN OVERBURDEN (NOVEMBER 2008)

SCALE: AS SHOWN
MAY 2009

FIGURE 8

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MW-14A (130.31)
MW-17A (131.50999)
MW-36
MW-16A (114.97)
OP-19
OP-13
MW-38A (113.27)
OP-18
OP-12
OP-11
OP-17
OP-16
OP-14
OP-20
OP-15
MW-37A (114.46)
MW-37
MW-18
MW-30
MW-31
MW-20
MW-29
OP-8
OP-10
OP-9
MW-1A (107.54)
MW-1
UST-1 (111.64)
UST-13
MW-19
UST-8 (111.81)
UST-9R (110.38)
UST-3 (108.64)
MW-32
MW-28
UST-5
UST-6
UST-7 (103.27)
UST-12 (108.6)
UST-10 (108.26)
UST-4 (108.76)
UST-11 (108.25)
MW-2A (106.35)
MW-2
MW-15
MW-15A (103.61)
MW-24
MW-23 (103.17)
MW-21
MW-25
MW-33A (101.99)
MW-33
MW-21A (102)
MW-34
MW-34A (101.97)
MW-26
MW-3A (103.91)
MW-3
OP-6
OP-5
OP-4
MW-35
MW-35A (102.11)
MW-9
MW-9A (107.64)
PZ-3
PZ-1
MW-8
PZ-2
MW-22A (108.31)
MW-22
MW-12R
MW-10
MW-11
MW-11A (104.68)
MW-27A (104.18)
MW-4A (102.52)
MW-27
MW-4
MW-7A (102.44)
MW-7
MW-5A (101.67)
MW-6A (101.12)
MW-5
MW-13 (101.14)
MW-6
OP-2
OP-1

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LEGEND:

- BEDROCK MONITORING WELL LOCATIONS
- OVERBURDEN MONITORING WELL LOCATIONS
- (115.2) GROUNDWATER OR SURFACE WATER ELEVATION
- PROPERTY LINE

NOTES:

1. BASE MAP IS FROM A MAP ENTITLED "ALTA/ACSM LAND TITLE SURVEY FOR GENERAL MOTORS CORPORATION, 1445 PARKWAY AVENUE, TRENTON, N.J." DATED 8/02/93, LAST REVISED 10/19/93, PREPARED BY ROBERT W. ENT, INC.

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   MONITOR WELL LOCATIONS PREPARED BY GERALD G. DEGROAT L.S.
   SCHOOLEY'S MOUNTAIN, NEW JERSEY 07870
   N.J. LAND SURVEYOR LIC. NO. 26791
   NAMED "MONITOR WELL LOCATIONS, TOWNSHIP OF EWING, MERCER COUNTY, NEW JERSEY"

   LAST REVISED OCTOBER 21, 2008

   BENCH MARK - N.J.G.S. MON. 11 B 1
   ELEVATION 131.49' (NAVD 1988)
   HORIZONTAL DATUM - N.J. STATE PLANE COORDINATE SYSTEM (NAD 1983)

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SCALE IN FEET

HALEY & ALDRICH

GROUNDWATER INVESTIGATION SUMMARY REPORT
GENERAL MOTORS CORPORATION
TRENTON, NEW JERSEY
ISRA CASE NO. E97070

GROUNDWATER ELEVATIONS IN BEDROCK (OCTOBER 2007)

SCALE: AS SHOWN
MAY 2009

FIGURE 9

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LEGEND:

- BEDROCK MONITORING WELL LOCATIONS
- OVERBURDEN MONITORING WELL LOCATIONS
- (115.2) GROUNDWATER OR SURFACE WATER ELEVATION
- PROPERTY LINE

NOTES:

1. BASE MAP IS FROM A MAP ENTITLED "ALTA/ACSM LAND TITLE SURVEY FOR GENERAL MOTORS CORPORATION, 1445 PARKWAY AVENUE, TRENTON, N.J." DATED 8/02/93, LAST REVISED 10/19/93, PREPARED BY ROBERT W. ENT, INC.

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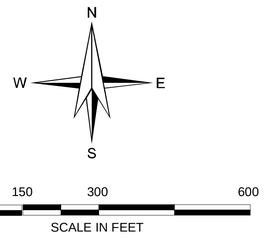
   MONITOR WELL LOCATIONS PREPARED BY GERALD G. DEGROAT L.S.
   SCHOOLEY'S MOUNTAIN, NEW JERSEY 07870
   N.J. LAND SURVEYOR LIC. NO. 26791
   NAMED "MONITOR WELL LOCATIONS, TOWNSHIP OF EWING, MERCER COUNTY, NEW JERSEY"

   LAST REVISED OCTOBER 21, 2008

   BENCH MARK - N.J.G.S. MON. 11 B 1
   ELEVATION 131.49' (NAVD 1988)
   HORIZONTAL DATUM - N.J. STATE PLANE COORDINATE SYSTEM (NAD 1983)



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GROUNDWATER INVESTIGATION SUMMARY REPORT
GENERAL MOTORS CORPORATION
TRENTON, NEW JERSEY
ISRA CASE NO. E97070

GROUNDWATER ELEVATIONS IN BEDROCK (FEBRUARY 2008)

SCALE: AS SHOWN
MAY 2009

FIGURE 10

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MW-14A (131.38)
MW-39 MW-39A (117.91)
MW-17A (131.94) MW-36
MW-16B (115.38) MW-16A (116.3)
OP-19 OP-13
OP-12
MW-38A (114.2) OP-18
OP-11
MW-37B (114.63) MW-37A (116.29) MW-37
OP-17 OP-7
MW-54
MW-18 MW-18A (117.41)
OP-16 OP-20 OP-14
OP-15
MW-30
MW-31
OP-10 OP-8 OP-9
MW-20
MW-50
MW-29
MW-1 MW-1A (109.81)
MW-19
UST-1 (114.32) UST-13
MW-28
UST-9R (112.92) MW-32
UST-8 (114.66) UST-5 UST-6 UST-2 (114.58)
UST-3 (112.21) UST-7 (110.52)
MW-48
UST-4 (113.77) UST-12 (113.31) UST-10 (112.12)
UST-11 (112.56)
MW-2A (108.42) MW-2
MW-15 MW-15A (106.42)
MW-51
MW-49
MW-52
MW-23 (106.01) MW-21 MW-24
MW-25
MW-26
MW-3A (105.96) MW-3
MW-21A (104.65) MW-33 MW-33A (104.71)
OP-6 OP-4
MW-34 MW-34A (104.62)
MW-9 MW-9A (112.97)
PZ-3
MW-35A (104.48)
PZ-1
MW-40 MW-40A (106.9)
MW-35
PZ-2
MW-8
MW-22A (113.67)
MW-27 MW-27A (106.46)
MW-4A (104.45) MW-4
MW-22
MW-12R
MW-11
MW-10
MW-11A (106.39)
MW-53
MW-5A (103.16) MW-5
MW-7
MW-7A (104.39)
MW-6A (102.85) MW-6
MW-13 (103.01)
OP-3
OP-1
OP-2

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LEGEND:

- BEDROCK MONITORING WELL LOCATIONS
- OVERBURDEN MONITORING WELL LOCATIONS
- (115.2) GROUNDWATER OR SURFACE WATER ELEVATION
- PROPERTY LINE

NOTES:

1. BASE MAP IS FROM A MAP ENTITLED "ALTA/ACSM LAND TITLE SURVEY FOR GENERAL MOTORS CORPORATION, 1445 PARKWAY AVENUE, TRENTON, N.J." DATED 8/02/93, LAST REVISED 10/19/93, PREPARED BY ROBERT W. ENT, INC.

   DEED REFERENCE : DEED BOOK 4512, PAGE 252 & c..
   MAP REFERENCE : "PLAN OF SURVEY AND MINOR SUBDIVISION OF LOT 1, BLOCK 343, GM CORPORATION SITE SITUATE IN EWING TOWNSHIP, MERCER COUNTY,NEW JERSEY", DATED 12/18/01, REVISED TO 3/27/02, PREPARED BY MASER CONSULTING, P.A.

   HORIZONTAL DATUM IS BASED ON THE ABOVE REFERENCED DEED.
   MONITOR WELL LOCATIONS PREPARED BY GERALD G. DEGROAT L.S.
   SCHOOLEY'S MOUNTAIN, NEW JERSEY 07870
   N.J. LAND SURVEYOR LIC. NO. 26791
   NAMED "MONITOR WELL LOCATIONS, TOWNSHIP OF EWING, MERCER COUNTY, NEW JERSEY"

   LAST REVISED OCTOBER 21, 2008

   BENCH MARK - N.J.G.S. MON. 11 B 1
   ELEVATION 131.49' (NAVD 1988)
   HORIZONTAL DATUM - N.J. STATE PLANE COORDINATE SYSTEM (NAD 1983)

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SCALE IN FEET

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GROUNDWATER INVESTIGATION SUMMARY REPORT
GENERAL MOTORS CORPORATION
TRENTON, NEW JERSEY
ISRA CASE NO. E97070

GROUNDWATER ELEVATIONS IN BEDROCK (MAY 2008)

SCALE: AS SHOWN
MAY 2009

FIGURE 11

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LEGEND:

- BEDROCK MONITORING WELL LOCATIONS
- OVERBURDEN MONITORING WELL LOCATIONS
- (115.2) GROUNDWATER OR SURFACE WATER ELEVATION
- PROPERTY LINE

NOTES:

1. BASE MAP IS FROM A MAP ENTITLED "ALTA/ACSM LAND TITLE SURVEY FOR GENERAL MOTORS CORPORATION, 1445 PARKWAY AVENUE, TRENTON, N.J." DATED 8/02/93, LAST REVISED 10/19/93, PREPARED BY ROBERT W. ENT, INC.

   DEED REFERENCE : DEED BOOK 4512, PAGE 252 & c..
   MAP REFERENCE : "PLAN OF SURVEY AND MINOR SUBDIVISION OF LOT 1, BLOCK 343, GM CORPORATION SITE SITUATE IN EWING TOWNSHIP, MERCER COUNTY,NEW JERSEY", DATED 12/18/01, REVISED TO 3/27/02, PREPARED BY MASER CONSULTING, P.A.

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   N.J. LAND SURVEYOR LIC. NO. 26791
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   HORIZONTAL DATUM - N.J. STATE PLANE COORDINATE SYSTEM (NAD 1983)

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SCALE IN FEET

HALEY & ALDRICH

GROUNDWATER INVESTIGATION SUMMARY REPORT
GENERAL MOTORS CORPORATION
TRENTON, NEW JERSEY
ISRA CASE NO. E97070

GROUNDWATER ELEVATIONS IN BEDROCK (AUGUST 2008)

SCALE: AS SHOWN
MAY 2009

FIGURE 12

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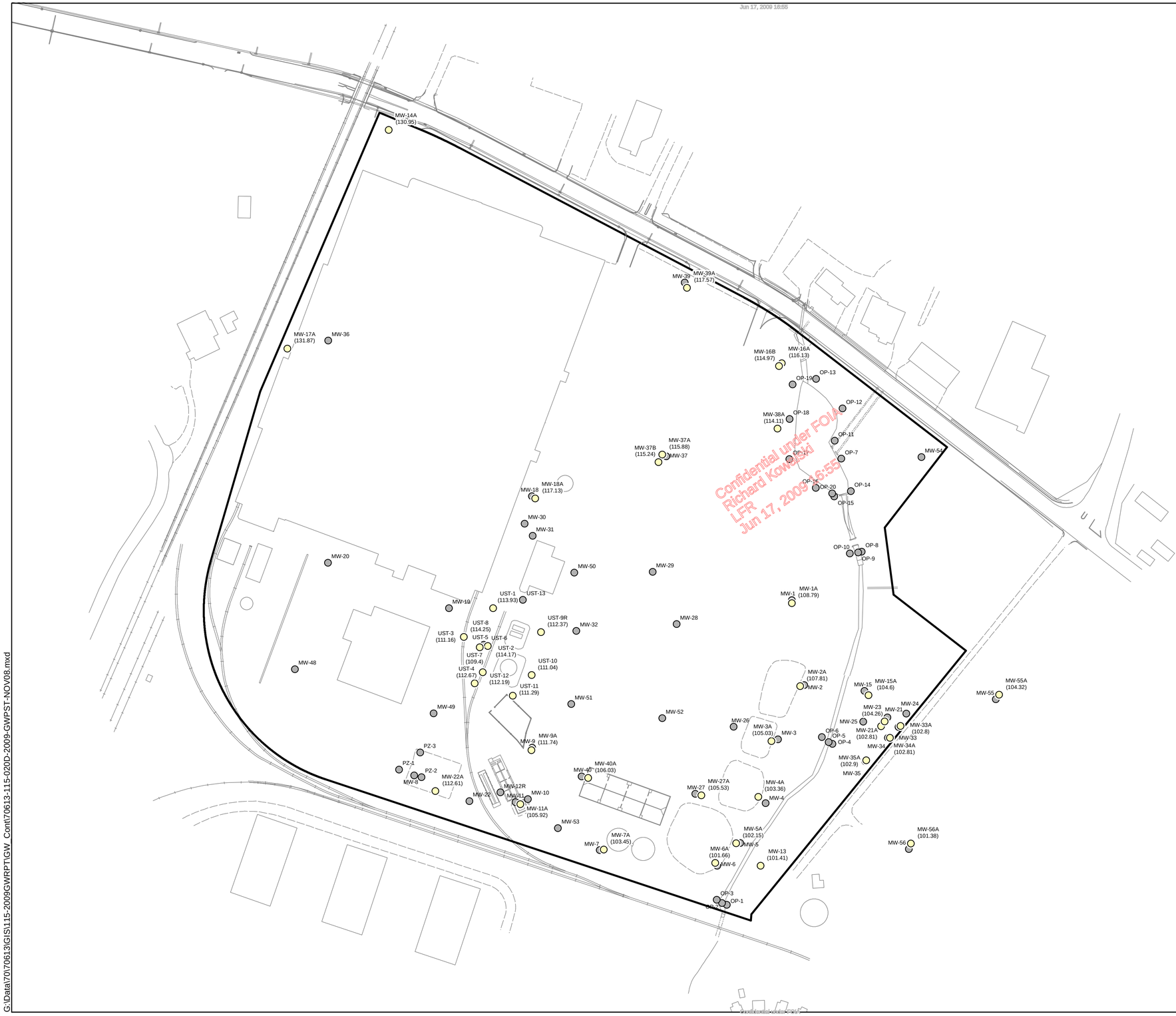

LEGEND:

- BEDROCK MONITORING WELL LOCATIONS
- OVERBURDEN MONITORING WELL LOCATIONS
- (115.2) GROUNDWATER OR SURFACE WATER ELEVATION
- PROPERTY LINE

NOTES:

1. BASE MAP IS FROM A MAP ENTITLED "ALTA/ACSM LAND TITLE SURVEY FOR GENERAL MOTORS CORPORATION, 1445 PARKWAY AVENUE, TRENTON, N.J." DATED 8/02/93, LAST REVISED 10/19/93, PREPARED BY ROBERT W. ENT, INC.

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   SCHOOLEY'S MOUNTAIN, NEW JERSEY 07870
   N.J. LAND SURVEYOR LIC. NO. 26791
   NAMED "MONITOR WELL LOCATIONS, TOWNSHIP OF EWING, MERCER COUNTY, NEW JERSEY"

   LAST REVISED OCTOBER 21, 2008

   BENCH MARK - N.J.G.S. MON. 11 B 1
   ELEVATION 131.49' (NAVD 1988)
   HORIZONTAL DATUM - N.J. STATE PLANE COORDINATE SYSTEM (NAD 1983)

N
W E
S

0 150 300 600
SCALE IN FEET

HALEY & ALDRICH

GROUNDWATER INVESTIGATION SUMMARY REPORT
GENERAL MOTORS CORPORATION
TRENTON, NEW JERSEY
ISRA CASE NO. E97070

GROUNDWATER ELEVATIONS IN BEDROCK (NOVEMBER 2008)

SCALE: AS SHOWN
MAY 2009

FIGURE 13

G:\Data\701\70613\GIS\115-2009GWRPT\GW_Cont\70613-115-020D-2009-GWPST-NOV08.mxd

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Jun 17, 2009 16:55

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Jun 17, 2009 16:55

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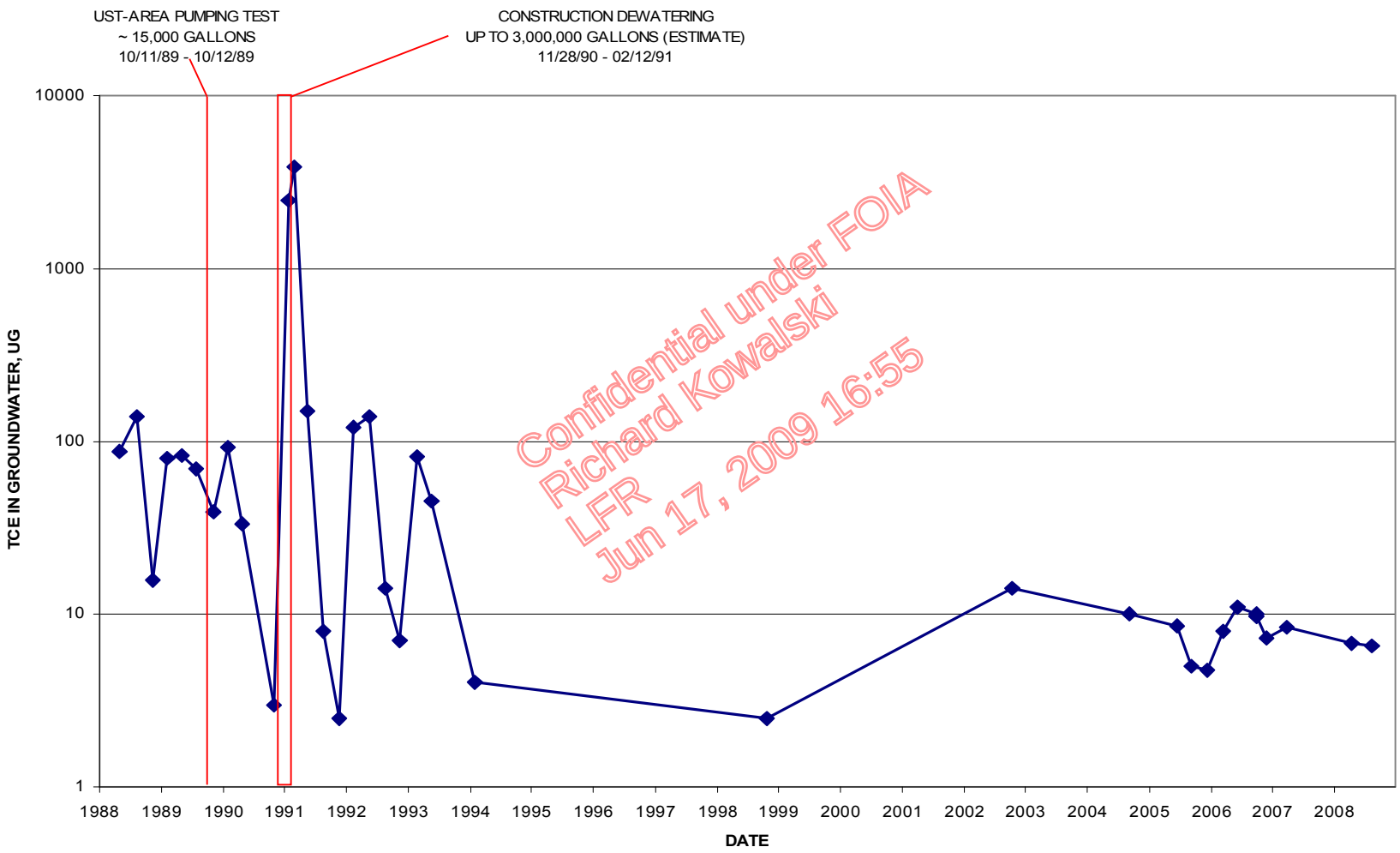

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GROUNDWATER INVESTIGATION SUMMARY REPORT
GENERAL MOTORS CORPORATION
TRENTON, NEW JERSEY
ISRA CASE NO. E97070

CONCENTRATION OF TCE
IN BEDROCK GROUNDWATER -
MW-1A

SCALE: AS SHOWN
MAY 2009

FIGURE 14

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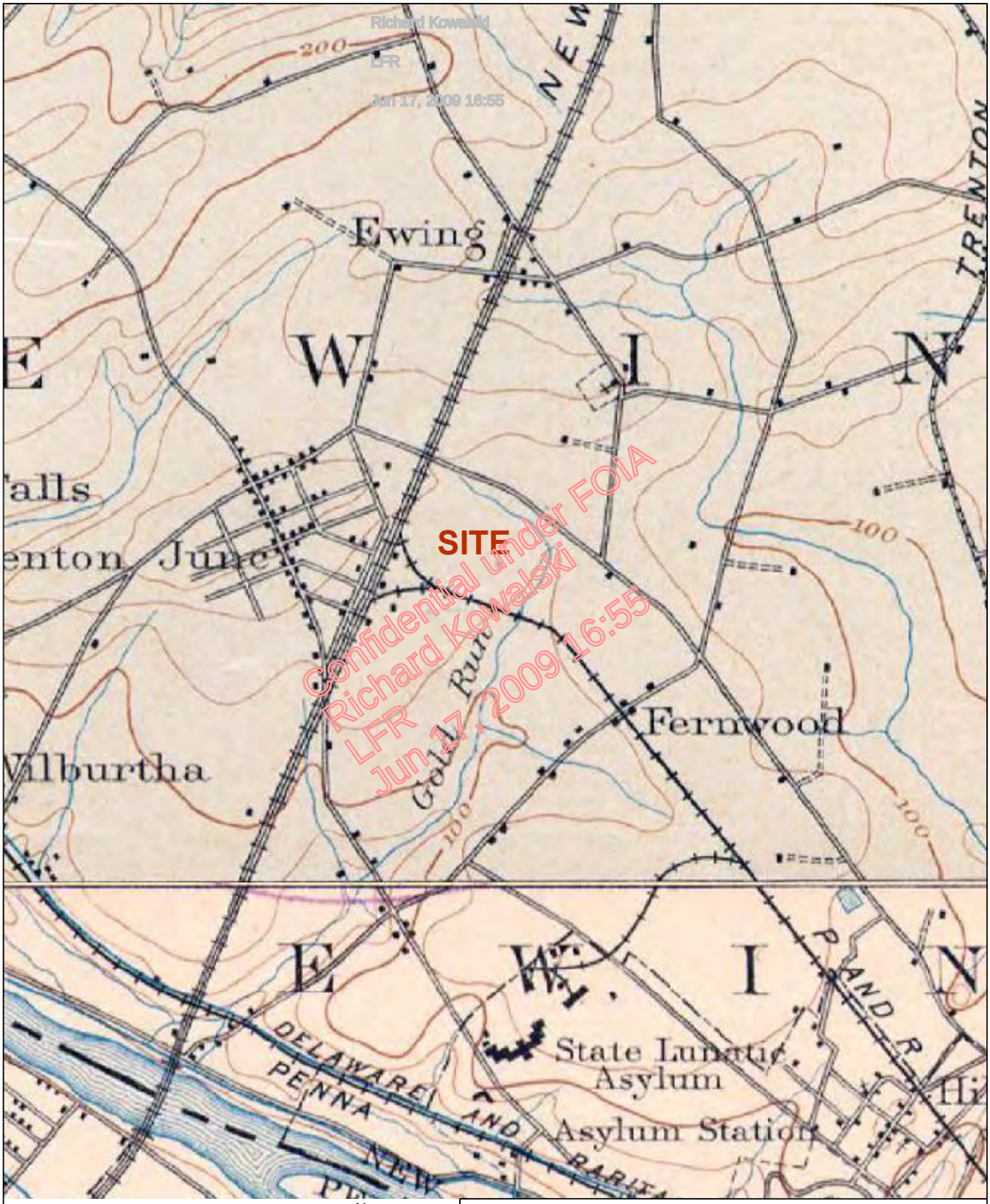

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SOURCE:
UNITED STATES GEOLOGICAL SURVEY TOPOGRAPHIC QUADRANGLES FOR LAMBERTVILLE, NEW JERSEY DATED JULY 1906 AND BURLINGTON, PENNSYLVANIA DATED AUGUST 1906 OBTAINED ONLINE FROM MAPTECH, INC.

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HALEY & ALDRICH

GROUNDWATER INVESTIGATION SUMMARY REPORT
GENERAL MOTORS CORPORATION
TRENTON, NEW JERSEY
ISRA CASE No. E97070

1906 TOPOGRAPHIC MAP

SCALE: AS SHOWN
MAY 2009

FIGURE 15

U:\LAND PROJECTS\70\70613-115-2009GWRPT\70613-115-011A-LOCUS-HISTORICAL.DWG

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ANALYTICAL SAMPLE SUMMARY

Sample Location	Sample Date	Sample Depth (feet)	Parameters: VOCs	SVOCs	PCBs	Metals	Cr Hex	TPH	Cyanide	TOC
SS-11-SD-1	02/09/94	0 to 0.5	X	X	X	X		X	X	
SS-11 SD 2	02/09/94	0 to 0.5	X	X	X	X		X	X	
SS-11-SD-3	02/09/94	0 to 0.5	X	X	X	X		X	X	
SS-11-SD-4	02/09/94	0 to 0.5	X	X	X	X		X	X	
SS-11-SD-5	01/09/94	0 to 0.5	X	X	X	X		X	X	
SS-1	08/04/98	0 to 0.5	X		X	X	X	X		X
SS-2	08/04/98	0 to 0.5	X		X	X	X	X		X
SS-3	08/04/98	0 to 0.5	X		X	X	X	X		X
SS-4	08/04/98	0 to 0.5	X		X	X	X	X		X
ST-1	07/27/98	0 to 0.5	X	X	X	X	X	X		X
ST-2	07/27/98	0 to 0.5	X	X	X	X	X	X		X
SB-1	07/27/98	0 to 0.5	X	X	X	X	X	X		X
S1D-1	01/09/98	0 to 0.5	X	X	X	X	X	X		X
SS-11	07/29/98	0 to 0.5	X	X	X	X	X	X		X
SS-11-1	08/04/98	0 to 0.5	X	X	X	X	X	X		X
SS-11-2	07/30/98	0 to 0.5	X	X	X	X	X	X		X
SS-11-3	08/05/98	0 to 0.5	X	X	X	X	X	X		X
SS-11-4	08/05/98	0 to 0.5	X	X	X	X	X	X		X
SS11-5	08/05/98	0 to 0.5	X	X	X	X	X	X		X
SS11-6	08/05/98	0 to 0.5	X	X	X	X	X	X		X
SS11-7	08/05/98	0 to 0.5	X	X	X	X	X	X		X
SS-11-8	08/05/98	0 to 0.5	X	X	X	X	X	X		X
ASE1	09/09/02	0 to 0.5	X		X	X	X	X		X
ASE2	09/09/02	0 to 0.5	X		X	X	X	X		X
ASE3	09/09/02	0 to 0.5	X		X	X	X	X		X
ASE4	09/11/02	0.5 to 1	X		X	X	X	X		X
ASE5	09/11/02	0.5 to 1	X		X	X	X	X		X
ASE6	09/11/02	0.5 to 1	X		X	X	X	X		X
ASE7	09/11/02	0.5 to 1	X		X	X	X	X		X
ASE8	07/21/03	0 to 2.5	X		X	X	X	X		X
ASE9	07/21/03	0.5 to 1	X		X	X	X	X		X
ASE10	07/21/03	1.5 to 2	X		X	X	X	X		X
ISE1	09/10/02	0 to 0.5	X		X	X	X	X		X
ISE2	09/10/02	0.5 to 1	X		X	X	X	X		X
ISE3	09/10/02	0.5 to 1	X		X	X	X	X		X
ISE4	09/10/02	0.5 to 1	X		X	X	X	X		X
ISE5	09/10/02	0.5 to 1	X		X	X	X	X		X
ISE6	07/21/03	2 to 2.5	X		X	X	X	X		X
ISE7	07/21/03	2.5 to 3	X		X	X	X	X		X
ISE8	07/21/03	2.5 to 3	X		X	X	X	X		X
JSE1	10/04/02	2.2 to 2.7	X	X	X	X		X	X	
JSE2	10/04/02	0 to 0.5	X	X	X	X		X	X	
JSE3	10/04/02	0 to 0.5	X	X	X	X		X	X	
WSE1	10/02/02	1 to 1.5	X		X	X		X		X
WSE2	10/03/02	0 to 0.5	X		X	X		X		X
WSE3	10/03/02	0 to 0.5	X		X	X		X		X
WSE4	10/03/02	0 to 0.5	X		X	X		X		X
WSE5	10/03/02	0 to 0.5	X		X	X		X		X
WSE6	10/03/02	0 to 0.5	X		X	X		X		X
WSE7	10/03/02	0 to 0.5	X		X	X		X		X
WSE8	06/03/03	0 to 0.5	X		X	X		X		X
WSE9	06/03/03	0 to 0.5	X		X	X		X		X
CE-3	03/19/04	1 to 1.5	X		X	X		X		X
GR-01	09/12/06	0 to 0.5	X		X	X		X		X
GR-01	09/12/06	0.5 to 1	X		X	X		X		X
GR-02	09/12/06	0 to 0.5	X		X	X		X		X
GR-03	09/12/06	0 to 0.5	X		X	X		X		X
GR 04	09/12/06	0.5 to 1	X		X	X		X		X
GR-05	09/11/06	0.5 to 1	X		X	X		X		X
GR-06	09/11/06	0.5 to 1	X		X	X		X		X
GR-06	09/11/06	1 to 1.5	X		X	X		X		X
GR-07	09/11/06	0.25 to 0.75	X		X	X		X		X
GR-07	09/11/06	0.75 to 1.25	X		X	X		X		X
GR-08	09/11/06	0.5 to 1	X		X	X		X		X
GR 08	09/11/06	1.5 to 2	X		X	X		X		X
GR-09	09/11/06	0.5 to 1	X		X	X		X		X
GR-09	09/11/06	1.5 to 2	X		X	X		X		X
GR-10	09/11/06	0.5 to 1	X		X	X		X		X
PS-01	09/07/06	0.5 to 1	X		X	X		X		X
PS-02	09/07/06	2.5 to 3	X		X	X		X		X
PS-02	09/07/06	3.5 to 4	X		X	X		X		X
PS-02	09/07/06	4.5 to 5	X		X	X		X		X
PS 03	09/07/06	6.5 to 7	X		X	X		X		X
PS-04	09/07/06	4.5 to 5	X		X	X		X		X
PS-04	09/07/06	5.5 to 6	X		X	X		X		X
PS-05	09/07/06	4 to 4.5	X		X	X		X		X
PS-05	09/07/06	5 to 5.5	X		X	X		X		X
PS-06	09/07/06	0.5 to 1	X		X	X		X		X
PS-07	09/07/06	0.25 to 0.5	X		X	X		X		X
PS-08	09/07/06	3.5 to 4	X		X	X		X		X
PS 08	09/07/06	4.5 to 5	X		X	X		X		X
PS-09	09/07/06	5.5 to 6	X		X	X		X		X
PS-09	09/07/06	6.5 to 7	X		X	X		X		X
PS-10	09/08/06	4 to 4.5	X		X	X		X		X
PS-10	09/08/06	5 to 5.5	X		X	X		X		X
PS-11	09/08/06	2.5 to 3	X		X	X		X		X
PS-11	09/08/06	3 to 3.5	X		X	X		X		X
PS-12	09/08/06	5.25 to 5.75	X		X	X		X		X
PS 13	09/08/06	2.5 to 3	X		X	X		X		X
PS-14	09/08/06	2.5 to 3	X		X	X		X		X
PS-14	09/08/06	3 to 3.5	X		X	X		X		X
PS-15	09/08/06	3.5 to 4	X		X	X		X		X
PS-16	09/08/06	1.75 to 2.25	X		X	X		X		X
PS-16	09/08/06	2.75 to 3.25	X		X	X		X		X
PS-17	09/08/06	2.5 to 3	X		X	X		X		X
PS-18	09/08/06	2 to 2.5	X		X	X		X		X
PS-18	09/08/06	2.5 to 3	X		X	X		X		X
PS-19	09/08/06	0.5 to 1	X		X	X		X		X
PS-20	05/30/07	2.5 to 3	X		X	X		X		X
PS-21	05/31/07	2.5 to 3	X		X	X		X		X
PS-22	05/31/07	2.5 to 3	X		X	X		X		X
PS-23	05/31/07	2.5 to 3	X		X	X		X		X
PS-24	06/01/07	2.5 to 3	X		X	X		X		X
PS-25	06/01/07	2.5 to 3	X		X	X		X		X
PS 26	06/01/07	2.5 to 3	X		X	X		X		X
PS-27	06/04/07	2.5 to 3	X		X	X		X		X
PS-28	06/04/07	2.5 to 3	X		X	X		X		X

RESULTS ARE PRESENTED FOR DETECTED COMPOUNDS ONLY; GROUPS OF COMPOUNDS MAY NOT BE SHOWN IF INDIVIDUAL CONCENTRATIONS ARE NOT DETECTED ABOVE THE REPORTING DETECTION LIMIT.

ASE1	09/09/2002 0 to 0.5
SVOCs	
2-Methylnaphthalene	0.014 J
Acenaphthylene	0.025 J
Anthracene	0.034 J
Benzo(a)anthracene	0.098
Benzo(a)pyrene	0.11
Benzo(b)fluoranthene	0.19
Benzo(g,h,i)perylene	0.072 J
Benzo(k)fluoranthene	0.084
bis(2-Ethylhexyl)phthalate	0.07 J
Chrysene	0.16 J
Fluoranthene	0.19 J
Indeno(1,2,3-cd)pyrene	0.083
Phenanthrene	0.06 J
Pyrene	0.16 J
TOTAL SVOC TICs	2.66
METALS	
Arsenic	3.8
Beryllium	1.2
Chromium Total	23.7
Copper	55.8
Lead	51.4
Mercury	0.02 J
Nickel	24.9
Zinc	209
TPH	
Petroleum hydrocarbons	38.9
OTHERS	
Total Organic Carbon (TOC)	23100

ASE2	09/09/2002 0 to 0.5
SVOCs	
2-Methylnaphthalene	ND(4.5) UI/0.02 J
Acenaphthene	0.28 J/0.057 J
Anthracene	0.8 J/0.19 J
Benzo(a)anthracene	1.5/0.8 J
Benzo(a)pyrene	1.2/0.84 J
Benzo(b)fluoranthene	1.6/1 J
Benzo(g,h,i)perylene	0.83 J/0.27 J
Benzo(k)fluoranthene	0.72/0.8 J
bis(2-Ethylhexyl)phthalate	270/5.75 J
Carbazole	0.41 J/0.16 J
Chrysene	1.6 J/0.97 J
Dibenzofuran	0.15 J/0.033 J
Di-n-octyl phthalate	73/0.83 J
Fluoranthene	3.4 J/1.5 J
Fluorene	0.32 J/0.051 J
Indeno(1,2,3-cd)pyrene	0.82/0.31 J
Naphthalene	0.097 J/0.032 J
Phenanthrene	2.6 J/0.73 J
Pyrene	3 J/1.6 J
TOTAL SVOC TICs	3912/86
METALS	
Arsenic	4.8/4.5
Beryllium	0.5 J/0.62
Cadmium	0.62 J/0.13 J
Chromium Total	16.3/16.7
Copper	45/41.8
Lead	48.4/74.4
Mercury	0.04/0.03 J
Nickel	12.2/12.2
Zinc	342/428
TPH	
Petroleum hydrocarbons	1460/710
Cr Hex	
Chromium VI (Hexavalent)	6.5/13.3
OTHERS	
Total Organic Carbon (TOC)	15000/15500

ASE3	09/09/2002 0 to 0.5
SVOCs	
2-Methylnaphthalene	0.088 J
Acenaphthene	0.1 J
Acenaphthylene	0.12 J
Anthracene	0.31 J
Benzo(a)anthracene	0.85 J
Benzo(a)pyrene	0.92 J
Benzo(b)fluoranthene	1.4 J
Benzo(g,h,i)perylene	0.57 J
Benzo(k)fluoranthene	0.45 J
bis(2-Ethylhexyl)phthalate	2.2 J
Carbazole	0.14 J
Chrysene	1.2 J
Dibenzofuran	0.094 J
Di-n-octyl phthalate	0.5 J
Fluoranthene	1.5 J
Fluorene	0.087 J
Indeno(1,2,3-cd)pyrene	0.57 J
Naphthalene	0.13 J
Phenanthrene	1.2 J
Pyrene	1.8 J
TOTAL SVOC TICs	6.9
METALS	
Antimony	4.7 J
Arsenic	96.9
Beryllium	2.1
Cadmium	2 J
Chromium Total	92.2
Copper	382
Lead	460
Mercury	0.42
Nickel	81.3
Silver	0.59 J
Zinc	11300
TPH	
Petroleum hydrocarbons	758
OTHERS	
Total Organic Carbon (TOC)	180000

ASE4	09/11/2002 0.5 to 1
SVOCs	
2-Methylnaphthalene	0.07 J
Acenaphthene	0.036 J
Acenaphthylene	0.067 J
Anthracene	0.1 J
Benzaldehyde	0.051 J
Benzo(a)anthracene	0.34
Benzo(a)pyrene	0.36
Benzo(b)fluoranthene	0.62
Benzo(g,h,i)perylene	0.27 J
Benzo(k)fluoranthene	0.25
bis(2-Ethylhexyl)phthalate	4.8
Carbazole	0.091 J
Chrysene	0.58 J
Dibenzofuran	0.04 J
Fluoranthene	0.89 J
Fluorene	0.05 J
Indeno(1,2,3-cd)pyrene	0.28
Naphthalene	0.045 J
Phenanthrene	0.43 J
Pyrene	0.76 J
TOTAL SVOC TICs	5.6
METALS	
Antimony	4.4 J
Arsenic	8.14
Beryllium	3.4 J
Cadmium	0.92 J
Chromium Total	71.1
Copper	404 J
Lead	336 J
Mercury	0.39
Nickel	64.9
Zinc	5660
TPH	
Petroleum hydrocarbons	294
OTHERS	
Total Organic Carbon (TOC)	140000

ASE5	09/11/2002 0.5 to 1
SVOCs	
2-Methylnaphthalene	0.049 J
Acenaphthene	0.024 J
Acenaphthylene	0.027 J
Anthracene	0.071 J
Benzaldehyde	0.012 J
Benzo(a)anthracene	0.25
Benzo(a)pyrene	0.25
Benzo(b)fluoranthene	0.41
Benzo(g,h,i)perylene	0.3 J
Benzo(k)fluoranthene	0.16
bis(2-Ethylhexyl)phthalate	0.18 J
Carbazole	0.052 J
Chrysene	0.33 J
Dibenz(a,h)anthracene	0.046 J
Dibenzofuran	0.03 J
Fluoranthene	0.57
Fluorene	0.026 J
Indeno(1,2,3-cd)pyrene	0.2
Naphthalene	0.036 J
Phenanthrene	0.32 J
Pyrene	0.49
TOTAL SVOC TICs	0.4
METALS	
Arsenic	47
Beryllium	1.6 J
Cadmium	0.11 J
Chromium Total	26.1
Copper	72.7 J
Lead	126 J
Mercury	0.11
Nickel	53.8
Zinc	2370
TPH	
Petroleum hydrocarbons	79.3
OTHERS	
Total Organic Carbon (TOC)	58100

ASE6	09/11/2002 0.5 to 1
SVOCs	
Acenaphthene	0.0085 J
Anthracene	0.025 J
Benzaldehyde	0.015 J
Benzo(a)anthracene	0.058
Benzo(a)pyrene	0.046
Benzo(b)fluoranthene	0.063
Benzo(g,h,i)perylene	0.029 J
Benzo(k)fluoranthene	0.025 J
Carbazole	0.011 J
Chrysene	0.059 J
Fluoranthene	0.14 J
Indeno(1,2,3-cd)pyrene	0.03 J
Phenanthrene	0.094 J
Pyrene	0.11 J
METALS	
Arsenic	5.6
Beryllium	1.1 J
Chromium Total	21
Copper	14.5 J
Lead	10.8 J
Nickel	12.7
Zinc	104
TPH	
Petroleum hydrocarbons	41.7
OTHERS	
Total Organic Carbon (TOC)	1350

ASE7	09/11/2002 0.5 to 1
SVOCs	
Benzaldehyde	0.021 J
Benzo(a)anthracene	0.016 J
Benzo(b)fluoranthene	0.011 J
Benzo(g,h,i)perylene	0.0052 J
bis(2-Ethylhexyl)phthalate	0.17 J
Chrysene	0.0098 J
Fluoranthene	0.019 J
Phenanthrene	0.013 J
Pyrene	0.015 J
METALS	
Arsenic	8.5
Beryllium	0.87 J
Chromium Total	22.5
Copper	14.2 J
Lead	12.9 J
Nickel	44.7
Zinc	996
TPH	
Petroleum hydrocarbons	28.6
OTHERS	
Total Organic Carbon (TOC)	1550

ASE8	07/21/2003 0.5 to 1	07/21/2003 2 to 2.5
METALS		
Arsenic	61.7	7.4/10.1
Lead	182	38.4/22.2
Nickel	35.1	25.8/19.2
Zinc	921	733/655

ASE9	07/21/2003 0.5 to 1
METALS	
Arsenic	9.1
Beryllium	0.47 B
Zinc	87.4

ASE10	07/21/2003 1.5 to 2
METALS	
Arsenic	9.8
Zinc	12200

GR-10	09/11/2006 0.5 to 1
VOCs	
Trichloroethene	0.11 J

ISE1	07/21/2003 2.5 to 3
METALS	
Arsenic	7.4
Zinc	2280

ISE4	09/10/2002 0.5 to 1
METALS	
Arsenic	22.2 J
Chromium Total	84.2
Copper	449 J
Lead	263
Nickel	136
Zinc	1580
Cr Hex	
Chromium VI (Hexavalent)	10.6
OTHERS	
Total Organic Carbon (TOC)	423000

JSE2	10/04/2002 0 to 0.5
SVOCs	
Acenaphthene	0.06 J
Acenaphthylene	0.046 J
Anthracene	0.2 J
Benzo(a)anthracene	0.9
Benzo(a)pyrene	0.9
Benzo(b)fluoranthene	1.4
Benzo(g,h,i)perylene	0.45 J
Benzo(k)fluoranthene	0.58
Chrysene	1
Dibenz(a,h)anthracene	0.12
Fluoranthene	1.8
Fluorene	0.053 J
Indeno(1,2,3-cd)pyrene	0.51
Naphthalene	0.021 J
Phenanthrene	0.71
Pyrene	1.5
METALS	
Arsenic	6.3
Barium	156
Chromium Total	64.2
Copper	76.1
Lead	65.8
Nickel	77
Zinc	840
Cr Hex	
Chromium VI (Hexavalent)	8.2
OTHERS	
Total Organic Carbon (TOC)	32400

JSE3	10/04/2002 0 to 0.5
SVOCs	
Acenaphthene	0.12 J
Acenaphthylene	0.019 J
Anthracene	0.24 J
Benzo(a)anthracene	0.85
Benzo(a)pyrene	0.77
Benzo(b)fluoranthene	1.1
Benzo(g,h,i)perylene	0.48 J
Benzo(k)fluoranthene	0.54
Chrysene	0.99
Dibenz(a,h)anthracene	0.13
Fluoranthene	1.8
Fluorene	0.09 J
Indeno(1,2,3-cd)pyrene	0.51
Naphthalene	0.077 J
Phenanthrene	1
Pyrene	1.4
PCBs	
Aroclor-1248 (PCB-1248)	0.26
Aroclor-1254 (PCB-1254)	0.2
Aroclor-1262 (PCB-1262)	0.19
TOTAL PCBs	0.65
METALS	
Arsenic	24.5
Barium	184
Chromium Total	72.4
Copper	100
Lead	95
Nickel	104
Zinc	1150
OTHERS	
Total Organic Carbon (TOC)	52100/88100

GR-07	09/11/2006 0.25 to 0.75	09/11/2006 0.75 to 1.25
VOCs		
Toluene	0.4 J	ND(0.77) U
Trichloroethene	0.11 J	ND(0.19) U

ISE7	07/21/2003 2.5 to 3
METALS	
Arsenic	7.4
Zinc	2280

S8-1	07/27/1998 0 to 0.5
TPH	
Petroleum hydrocarbons	480
OTHERS	
Total Organic Carbon (TOC)	131000

WSE7	10/03/2002 0 to 0.5
SVOCs	
Acenaphthene	0.022 J
Anthracene	0.068 J
Benzo(a)anthracene	0.2
Benzo(a)pyrene	0.16
Benzo(b)fluoranthene	0.24
Benzo(g,h,i)perylene	0.093 J
Benzo(k)fluoranthene	0.11
Chrysene	0.25 J
Dibenz(a,h)anthracene	0.024 J
Fluoranthene	0.54 J
Fluorene	0.025 J
Indeno(1,2,3-cd)pyrene	0.097
Phenanthrene	0.28 J
Pyrene	0.38 J
METALS	
Arsenic	18.2
Barium	251 J
Chromium Total	67
Copper	127 J
Lead	116
Nickel	105 J
Zinc	1150 J
OTHERS	
Total Organic Carbon (TOC)	60600

S11-2	07/30/1998 0 to 0.5
SVOCs	
Acenaphthene	0.093 J
Anthracene	0.24 J
Benzo(a)anthracene	0.68
Benzo(a)pyrene	0.66
Benzo(b)fluoranthene	0.6
Benzo(g,h,i)perylene	0.34 J
Benzo(k)fluoranthene	0.73
bis(2-Ethylhexyl)phthalate	0.1 J
Chrysene	0.79
Dibenz(a,h)anthracene	0.083 J
Fluoranthene	1.8
Fluorene	0.15 J
Indeno(1,2,3-cd)pyrene	0.36 J
Phenanthrene	1.4
Pyrene	1.3
PCBs	
Aroclor-1260 (PCB-1260)	0.21
TOTAL PCBs	0.21
METALS	
Barium	72
Beryllium	1.8
Chromium Total	120
Copper	60
Lead	35
Mercury	0.3
Nickel	17
Zinc	140
TPH	
Petroleum hydrocarbons	300
OTHERS	
Total Organic Carbon (TOC)	5150

WSE1	10/02/2002 1 to 1.5
METALS	
Arsenic	1.5 J
Beryllium	1.6
Chromium Total	17.9
Copper	3.1 J
Lead	8.7
Nickel	5.3 J
Zinc	11.4

WSE3	10/03/2002 0 to 0.5
METALS	
Arsenic	1.7
Beryllium	0.5 J
Chromium Total	26
Copper	33.1 J
Lead	21.3
Mercury	0.1
Nickel	16.9 J
Zinc	132 J

S11-1	07/30/1998 0 to 0.5
SVOCs	
Benzo(a)anthracene	0.051 J
Benzo(a)pyrene	0.055 J
Benzo(b)fluoranthene	0.061 J
Benzo(k)fluoranthene	0.065 J
bis(2-Ethylhexyl)phthalate	0.073 J
Chrysene	0.073 J
Fluoranthene	0.12 J
Phenanthrene	0.078 J
Pyrene	0.091 J
METALS	
Barium	77
Beryllium	0.75
Chromium Total	21
Copper	40
Lead	22
Mercury	0.38
Nickel	33
Zinc	140
TPH	
Petroleum hydrocarbons	100
OTHERS	
Total Organic Carbon (TOC)	3900

S10-1	07/29/1998 0 to 0.5
SVOCs	
Anthracene	0.098 J
Benzo(a)anthracene	0.2 J
Benzo(a)pyrene	0.18 J
Benzo(b)fluoranthene	0.18 J
Benzo(g,h,i)perylene	0.11 J
Benzo(k)fluoranthene	0.16 J
bis(2-Ethylhexyl)phthalate	0.11 J
Chrysene	0.25 J
Dibenz(a,h)anthracene	0.053 J
Indeno(1,2,3-cd)pyrene	0.11 J
Phenanthrene	0.32 J
Pyrene	0.39 J
METALS	
Antimony	8.6
Barium	120
Beryllium	1
Chromium Total	310
Copper	68
Lead	1600
Mercury	0.18
Nickel	58
Zinc	330

WSE2	10/03/2002 0 to 0.5
OTHERS	
Total Organic Carbon (TOC)	5920

WSE4	10/03/2002 0 to 0.5
SVOCs	
Acenaphthylene	0.015 J
Anthracene	0.026 J
Benzo(a)anthracene	0.13
Benzo(a)pyrene	0.17
Benzo(b)fluoranthene	0.24
Benzo(g,h,i)perylene	0.1 J
Benzo(k)fluoranthene	0.12
Chrysene	0.19 J
Dibenz(a,h)anthracene	0.023 J
Fluoranthene	0.25 J
Fluorene	0.0081 J
Indeno(1,2,3-cd)pyrene	0.098
Phenanthrene	0.1 J
Pyrene	0.2 J
PCBs	
Aroclor-1260 (PCB-1260)	0.1
TOTAL PCBs	0.1
METALS	
Arsenic	2.6
Barium	67.6 J
Chromium Total	57.9
Copper	29.5 J
Lead	22.3
Nickel	36.2 J
Zinc	190 J
OTHERS	
Total Organic Carbon (TOC)	2680

CE-3	03/19/2004 1 to 1.5
VOCs	
cis-1,2-Dichloroethene	0.32 J
Trichloroethene	0.28 J
TOTAL VOC TICs	14.9
SVOCs	
2-Methylnaphthalene	1.7 J
Acenaphthene	18
Acenaphthylene	0.29 J
Anthracene	34
Benzo(a)anthracene	49
Benzo(a)pyrene	44
Benzo(b)fluoranthene	32
Benzo(g,h,i)perylene	20
Benzo(k)fluoranthene	59
Biphenyl	0.84 J
bis(2-Ethylhexyl)phthalate	2 J
Carbazole	19
Chrysene	53
Dibenz(a,h)anthracene	6.3
Dibenzofuran	11
Fluoranthene	120
Fluorene	19
Indeno(1,2,3-cd)pyrene	21
Naphthalene	5.4 J
N-Nitrosodiphenylamine	0.28 J
Phenanthrene	130
Pyrene	120
TOTAL SVOC TICs	222.8
METALS	
Aluminum	5710 J
Arsenic	8.5 J
Barium	197 J
Beryllium	0.79 J
Cadmium	1.9 J
Calcium	3620 J
Chromium Total	104 J
Cobalt	8.7 J
Copper	102
Iron	13300 J
Lead	114 J
Magnesium	1720 J
Manganese	321 J
Mercury	0.77
Nickel	139 J
Potassium	413 J
Silver	0.7 J
Sodium	437 J
Vanadium	26.9
Zinc	575 J
TPH	
Petroleum hydrocarbons	1400

S6-4	08/04/1998 0 to 0.5
METALS	
Barium	140
Chromium Total	18
Copper	74
Lead	81
Nickel	19
Zinc	1000
TPH	
Petroleum hydrocarbons	1700
OTHERS	
Total Organic Carbon (TOC)	121000

S6-3	08/04/1998 0 to 0.5
METALS	
Barium	170
Chromium Total	35
Copper	210
Lead	150
Mercury	0.25
Nickel	32
Zinc	1100
TPH	
Petroleum hydrocarbons	3700
OTHERS	
Total Organic Carbon (TOC)	192000

S6-2	08/04/1998 0 to 0.5
METALS	
Barium	64
Beryllium	0.83
Chromium Total	9.2
Copper	26
Lead	24
Nickel	14
Zinc	310
TPH	
Petroleum hydrocarbons	130
OTHERS	
Total Organic Carbon (TOC)	1840

S6-1	08/04/1998 0 to 0.5
METALS	
Arsenic	40
Barium	160
Cadmium	1.2
Chromium Total	46.9
Copper	130
Lead	180
Nickel	110
Zinc	1600
TPH	
Petroleum hydrocarbons	450
OTHERS	
Total Organic Carbon (TOC)	100000

ISE1	09/10/2002 0 to 0.5
METALS	
Arsenic	16.8 J
Chromium Total	19.2
Copper	99.8 J
Lead	79.2
Nickel	56
Zinc	1370
OTHERS	
Total Organic Carbon (TOC)	47500

ISE2	09/10/2002 0 to 0.5
METALS	
Arsenic	28.4 J
Chromium Total	54.8
Copper	288 J
Lead	293
Nickel	132
Zinc	1690
OTHERS	
Total Organic Carbon (TOC)	297000

ISE3	09/10/2002 0.5 to 1
METALS	
Arsenic	5.8 J
Chromium Total	21.9
Copper	22.8 J
Lead	84.7
Nickel	21.9
Zinc	550
OTHERS	
Total Organic Carbon (TOC)	6200

ISE6	07/21/2003 2 to 2.5
METALS	
Lead	80.9
Nickel	228
Zinc	1750

ISE8	07/21/2003 2.5 to 3
METALS	
Arsenic	10.5
Zinc	1160

S7-1	07/22/1998 0 to 0.5
VOCs	
Methylene chloride	0.006 JB
METALS	
Arsenic	36
Barium	210
Beryllium	2.1
Cadmium	1.6
Chromium Total	29
Copper	130
Lead	66
Nickel	250
Zinc	1500
TPH	
Petroleum hydrocarbons	130

S7-2	07/22/1998 0 to 0.5
VOCs	
Methylene chloride	0.01 JB
Trichloroethene	0.06 J
SVOCs	
3,3-Dichlorobenzidine	0.15 J
Benzo(a)pyrene	0.2 J
Benzo(b)fluoranthene	0.21 J
Benzo(k)fluoranthene	0.18 J
bis(2-Ethylhexyl)adipate	0.46 J
bis(2-Ethylhexyl)phthalate	0.2 J
Butyl benzylphthalate	0.33 J
Di-n-octyl phthalate	0.52 J
Indeno(1,2,3-cd)pyrene	0.13 J
Phenanthrene	0.13 J
METALS	
Antimony	2
Barium	180
Cadmium	1.3
Chromium Total	120
Copper	230
Lead	450
Nickel	150
Zinc	870
TPH	
Petroleum hydrocarbons	8400

JSE1	10/04/2002 2.2 to 2.7
SVOCs	
Anthracene	0.017 J
Benzo(a)anthracene	0.076
Benzo(a)pyrene	0.056
Benzo(b)fluoranthene

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PS-27	06/04/2007 2 to 2.5
VOCs	
1,3-Dichlorobenzene	0.2 J
1,4-Dichlorobenzene	0.58 J
Chlorobenzene	6.6
Isopropylbenzene	0.12 J
Methyl cyclohexane	2.3
TOTAL VOC TICs	80.6
PCBs	
Aroclor-1254 (PCB-1254)	2.3
Aroclor-1260 (PCB-1260)	4.9
TOTAL PCBs	7.2
METALS	
Arsenic	2.8
Barium	106
Beryllium	1.1
Cadmium	1.3 J
Chromium Total	649
Cobalt	8.3 J
Copper	181 J
Lead	258 J
Manganese	196
Mercury	0.43 J
Nickel	33.4
Silver	0.62 J
Vanadium	35
Zinc	739
OTHERS	
Total Organic Carbon (TOC)	58500

PS-25	06/01/2007 2 to 2.5
VOCs	
Chlorobenzene	0.12 J
cis-1,2-Dichloroethene	0.1 J
Methyl cyclohexane	0.16 J
Styrene	0.29 J
Vinyl chloride	0.16 J
TOTAL VOC TICs	24.3
PCBs	
Aroclor-1254 (PCB-1254)	0.38
Aroclor-1260 (PCB-1260)	1.1
TOTAL PCBs	1.48
METALS	
Aluminum	5260
Arsenic	5.3
Barium	109
Beryllium	0.59
Calcium	8000
Chromium Total	126
Cobalt	6.9 J
Copper	73.2 J
Iron	21700
Lead	206 J
Magnesium	4290
Manganese	186
Mercury	0.15 J
Nickel	18.9
Potassium	640 J
Sodium	98.1 J
Vanadium	30.3
Zinc	304
OTHERS	
Total Organic Carbon (TOC)	13700

PS-28	06/04/2007 2 to 2.5
VOCs	
1,2,4-Trichlorobenzene	1.9
1,3-Dichlorobenzene	0.2 J
1,4-Dichlorobenzene	0.55 J
Chlorobenzene	2.8
cis-1,2-Dichloroethene	0.99 J
Methyl cyclohexane	0.81 J
Toluene	0.2 J
Trichloroethene	7.4
TOTAL VOC TICs	71.4
PCBs	0.1 J
Aroclor-1254 (PCB-1254)	6.7
Aroclor-1260 (PCB-1260)	21
TOTAL PCBs	27.7
METALS	
Arsenic	6.6
Barium	177
Beryllium	1.6
Cadmium	2.1
Chromium Total	1900
Cobalt	12.1
Copper	302 J
Lead	232 J
Manganese	156
Mercury	1 J
Nickel	62.1
Silver	1.2 J
Vanadium	59.1
Zinc	1070
OTHERS	
Total Organic Carbon (TOC)	43400

PS-18	09/08/2006 2 to 2.5	09/08/2006 2.5 to 3
VOCs		
Chlorobenzene	0.43 J	0.18 J
cis-1,2-Dichloroethene	12	3.3
Methyl cyclohexane	ND(0.74) U	0.24 J
Tetrachloroethene	0.44	0.28
Trichloroethene	130	100
Trifluorotrichloroethane (Freon 113)	ND(0.74) U	0.95
Vinyl chloride	1.2	0.34 J
TOTAL VOC TICs	21.5	12.86

SS-11-SD-2	02/09/1994 0 to 0.5
SVOCs	
Anthracene	0.07 J
Benzo(a)anthracene	0.17 J
Benzo(a)pyrene	0.14 J
Benzo(b)fluoranthene	0.19 J
Benzo(g,h,i)perylene	0.34 J
Benzo(k)fluoranthene	0.06 J
bis(2-Ethylhexyl)phthalate	0.069 J
Chrysene	0.19 J
Dibenz(a,h)anthracene	0.1 J
Fluoranthene	0.45
Indeno(1,2,3-cd)pyrene	0.32 J
Phenanthrene	0.35 J
Pyrene	0.31 J
PCBs	
Aroclor-1260 (PCB-1260)	0.051
TOTAL PCBs	0.051
METALS	
Arsenic	3
Beryllium	0.68
Chromium Total	26
Copper	55
Lead	47
Nickel	11
Zinc	190
OTHERS	
Petroleum hydrocarbons	590

PS-19	09/08/2006 0.5 to 1
VOCs	
Trichloroethene	0.062 J

S11-8	08/05/1998 0 to 0.5
SVOCs	
Benzo(a)anthracene	1.4 J
Benzo(a)pyrene	1.2 J
Benzo(b)fluoranthene	1.1 J
Benzo(k)fluoranthene	1.5 J
Chrysene	1.7 J
Fluoranthene	4.2 J
Phenanthrene	3.1 J
Pyrene	3.1 J
PCBs	0.34 J
Aroclor-1016 (PCB-1016)	0.058
Aroclor-1260 (PCB-1260)	0.086
TOTAL PCBs	0.144
METALS	
Barium	80
Beryllium	12
Chromium Total	290
Copper	480
Lead	740
Mercury	1.9
Nickel	100
Zinc	1800
TPH	
Petroleum hydrocarbons	370
OTHERS	
Total Organic Carbon (TOC)	4720

SS-11-SD-1	02/09/1994 0 to 0.5
SVOCs	
2-Methylnaphthalene	0.29 J
Acenaphthene	0.71
Anthracene	1.2
Benzo(a)anthracene	4.5
Benzo(a)pyrene	0.094 J
Benzo(b)fluoranthene	2.4
Benzo(k)fluoranthene	1.1
bis(2-Ethylhexyl)phthalate	0.73
Carbazole	0.37 J
Chrysene	2.3
Dibenzofuran	1.1
Di-n-octyl phthalate	0.074 J
Fluoranthene	11
Fluorene	2.3
Indeno(1,2,3-cd)pyrene	0.21 J
Naphthalene	0.34 J
Phenanthrene	7
Pyrene	0.89
PCBs	
Aroclor-1260 (PCB-1260)	0.15/0.24
TOTAL PCBs	0.15/0.24
METALS	
Arsenic	8.4
Beryllium	1.3
Cadmium	1.4
Chromium Total	110
Copper	130
Lead	97
Mercury	0.13
Nickel	34
Zinc	570
OTHERS	
Petroleum hydrocarbons	1200/930

S11-7	08/05/1998 0 to 0.5
SVOCs	
Chrysene	1.1 J
Fluoranthene	2.1 J
Phenanthrene	1.4 J
Pyrene	1.6 J
PCBs	
Aroclor-1260 (PCB-1260)	0.063
TOTAL PCBs	0.063
METALS	
Arsenic	10
Barium	60
Beryllium	2.8
Cadmium	1.8
Chromium Total	84
Copper	150
Lead	93
Mercury	4.9
Nickel	36
Selenium	1.5
Zinc	800
TPH	
Petroleum hydrocarbons	220
OTHERS	
Total Organic Carbon (TOC)	3250

PS-26	06/01/2007 2 to 2.5
VOCs	
cis-1,2-Dichloroethene	2.2
TOTAL VOC TICs	12.65
PCBs	
Aroclor-1254 (PCB-1254)	1.1
Aroclor-1260 (PCB-1260)	2.7
TOTAL PCBs	3.8
METALS	
Aluminum	8390
Arsenic	6.4
Barium	114
Beryllium	0.83
Cadmium	0.52 J
Calcium	5710
Chromium Total	388
Cobalt	8 J
Copper	111 J
Iron	18500
Lead	214 J
Magnesium	3310
Manganese	279
Mercury	0.21 J
Nickel	28.2
Potassium	837 J
Vanadium	33.5
Zinc	518
OTHERS	
Total Organic Carbon (TOC)	16000

PS-17	09/08/2006 2 to 2.5
VOCs	
1,2,4-Trichlorobenzene	0.24 J
1,2-Dichlorobenzene	0.093 J
1,3-Dichlorobenzene	0.097 J
1,4-Dichlorobenzene	0.13 J
cis-1,2-Dichloroethene	0.32 J
Isopropylbenzene	0.11 J
Methyl cyclohexane	0.36 J
Tetrachloroethene	0.078 J
Trichloroethene	0.4
Xylene (total)	0.12 J
TOTAL VOC TICs	35

S11-6	08/05/1998 0 to 0.5
SVOCs	
Anthracene	1.5 J
Benzo(a)anthracene	4 J
Benzo(a)pyrene	3.5 J
Benzo(b)fluoranthene	3.2 J
Benzo(g,h,i)perylene	1.9 J
Benzo(k)fluoranthene	4.3 J
bis(2-Ethylhexyl)phthalate	1.1 JB
Chrysene	5.3 J
Fluoranthene	10
Indeno(1,2,3-cd)pyrene	1.4 J
Phenanthrene	6.7 J
Pyrene	8.3 J
METALS	
Arsenic	2.3
Barium	64
Beryllium	0.41
Cadmium	0.7
Chromium Total	49
Copper	74
Lead	180
Mercury	1.6
Nickel	19
Silver	2.8
Thallium	0.71
Zinc	240
TPH	
Petroleum hydrocarbons	840
OTHERS	
Total Organic Carbon (TOC)	8760

PS-22	05/31/2007 2 to 2.5
VOCs	
cis-1,2-Dichloroethene	0.52 J
Methyl cyclohexane	31
Trichloroethene	0.95
Vinyl chloride	0.41 J
TOTAL VOC TICs	525
PCBs	
Aroclor-1254 (PCB-1254)	0.28
Aroclor-1260 (PCB-1260)	0.56
TOTAL PCBs	0.84
METALS	
Aluminum	7110
Arsenic	3.5
Barium	64.1 J
Beryllium	0.68 J
Cadmium	0.35 J
Calcium	8720
Chromium Total	108
Cobalt	7.9 J
Copper	70.9 J
Iron	18400
Lead	80.6 J
Magnesium	5910
Manganese	197
Mercury	0.66 J
Nickel	22.1
Potassium	1180 J
Sodium	523 J
Vanadium	35.7
Zinc	302
OTHERS	
Total Organic Carbon (TOC)	27700

PS-14	09/08/2006 2.5 to 3	09/08/2006 3 to 3.5
VOCs		
cis-1,4-Dichlorobenzene	ND(0.72) U	0.11 J
Chlorobenzene	0.17 J	0.19 J
Methyl cyclohexane	ND(0.72) U	0.55 J
TOTAL VOC TICs	3.5	22.9

PS-13	09/08/2006 2 to 2.5
VOCs	
cis-1,2-Dichloroethene	1.5
Methyl cyclohexane	0.32 J
Trichloroethene	0.47
TOTAL VOC TICs	87

SS-11-SD-3	02/09/1994 0 to 0.5
SVOCs	
2-Methylnaphthalene	0.16 J
Acenaphthene	0.18 J
Acenaphthylene	0.12 J
Anthracene	0.53 J
Benzo(a)anthracene	2.8
Benzo(a)pyrene	2.8
Benzo(b)fluoranthene	4.4
Benzo(g,h,i)perylene	7.8
Benzo(k)fluoranthene	1.1
bis(2-Ethylhexyl)phthalate	1.8
Butyl benzylphthalate	0.13 J
Carbazole	0.29 J
Chrysene	3
Dibenz(a,h)anthracene	2.1
Dibenzofuran	0.11 J
Fluoranthene	5.6
Fluorene	0.28 J
Indeno(1,2,3-cd)pyrene	8.2
Naphthalene	0.24 J
Phenanthrene	2.7
Pyrene	3.8
PCBs	
Aroclor-1260 (PCB-1260)	18
TOTAL PCBs	18
METALS	
Arsenic	20
Beryllium	1.7
Chromium Total	520
Copper	130
Lead	190
Nickel	40
Zinc	300
OTHERS	
Petroleum hydrocarbons	590

PS-16	09/08/2006 1.75 to 2.25	09/08/2006 2.75 to 3.25
VOCs		
1,3-Dichlorobenzene	ND(0.75) U	0.12 J
1,4-Dichlorobenzene	0.17 J	0.37 J
Chlorobenzene	1.2	2.7
Cyclohexane	0.89	ND(0.77) U
Isopropylbenzene	0.23 J	ND(0.77) U
Methyl cyclohexane	7.8	0.4 J
Trichloroethene	ND(0.15) U	0.36
TOTAL VOC TICs	132.2	35.8

PS-12	09/08/2006 5.25 to 5.75
VOCs	
Benzene	0.14 J
Chlorobenzene	1.7
cis-1,2-Dichloroethene	0.22 J
Methyl cyclohexane	0.17 J
Trichloroethene	0.95
TOTAL VOC TICs	23.2

PS-15	09/08/2006 3.5 to 4
VOCs	
Chlorobenzene	0.42 J
Trichloroethene	0.079 J
TOTAL VOC TICs	8.18

PS-11	09/08/2006 2 to 2.5	09/08/2006 3 to 3.5
VOCs		
1,4-Dichlorobenzene	0.19 J	ND(0.74) U
cis-1,2-Dichloroethene	3.6	ND(0.74) U
Methyl cyclohexane	2.9	ND(0.74) U
Trichloroethene	12	0.45
TOTAL VOC TICs	166	-

PS-21	05/31/2007 2 to 2.5
VOCs	
Methyl cyclohexane	0.39 J
TOTAL VOC TICs	82.9
PCBs	
Aroclor-1254 (PCB-1254)	2.4
Aroclor-1260 (PCB-1260)	6.5
TOTAL PCBs	8.9
METALS	
Aluminum	9760
Arsenic	8
Barium	164
Beryllium	0.96
Cadmium	1.2 J
Calcium	8940
Chromium Total	350
Cobalt	7.5 J
Copper	350 J
Iron	19400
Lead	319 J
Magnesium	5120
Manganese	190
Mercury	1.8 J
Nickel	39.3
Potassium	810 J
Silver	0.9 J
Sodium	336 J
Vanadium	38.5
Zinc	1040
OTHERS	
Total Organic Carbon (TOC)	41300

PS-23	05/31/2007 2 to 2.5
VOCs	
1,4-Dichlorobenzene	0.41 J
Chlorobenzene	6.5
Cyclohexane	1.8 J
Isopropylbenzene	0.46 J
Methyl cyclohexane	27
TOTAL VOC TICs	561
PCBs	
Aroclor-1254 (PCB-1254)	2.1
Aroclor-1260 (PCB-1260)	4.3
TOTAL PCBs	6.4
METALS	
Aluminum	40100
Antimony	4.9 J
Arsenic	20.2
Barium	275
Beryllium	3.4
Cadmium	6.4
Calcium	5910
Chromium Total	5860
Cobalt	11.3 J
Copper	1240 J
Iron	30900
Lead	561 J
Magnesium	3960
Manganese	491
Mercury	3.3 J
Nickel	116
Potassium	1610 J
Selenium	2.3 J
Silver	3.2 J
Sodium	372 J
Vanadium	113
Zinc	3940
OTHERS	
Total Organic Carbon (TOC)	68800

PS-06	09/07/2006 0.5 to 1
VOCs	
Isopropylbenzene	0.23 J
TOTAL VOC TICs	8.1

SS-11-SD-5	02/09/1994 0 to 0.5
SVOCs	
Benzo(a)anthracene	0.11 J
Benzo(a)pyrene	0.11 J
Benzo(b)fluoranthene	0.2 J
Benzo(g,h,i)perylene	0.065 J
Chrysene	0.14 J
Fluoranthene	0.25 J
Indeno(1,2,3-cd)pyrene	0.074 J
Phenanthrene	0.1 J
Pyrene	0.23 J
PCBs	
Aroclor-1260 (PCB-1260)	8.5
TOTAL PCBs	8.5
METALS	
Arsenic	4
Beryllium	0.89
Chromium Total	77
Copper	41
Lead	22
Nickel	65
Zinc	170
OTHERS	
Petroleum hydrocarbons	54

S11-4	08/05/1998 0 to 0.5
SVOCs	
Benzo(a)anthracene	2.5 J
Benzo(a)pyrene	2.2 J
Benzo(b)fluoranthene	2.2 J
Benzo(g,h,i)perylene	1.2 J
Benzo(k)fluoranthene	2.7 J
bis(2-Ethylhexyl)phthalate	4.9 JB
Chrysene	3.2 J
Di-n-octyl phthalate	7.7 J
Fluoranthene	7 J
Indeno(1,2,3-cd)pyrene	1.1 J
Phenanthrene	4.6 J
Pyrene	5.2 J
METALS	
Arsenic	1.5
Barium	31
Cadmium	0.77
Chromium Total	18
Copper	50
Lead	59
Mercury	0.3
Nickel	8.7
Zinc	170
TPH	
Petroleum hydrocarbons	1200
OTHERS	
Total Organic Carbon (TOC)	14700

S11-5	08/05/1998 0 to 0.5
SVOCs	
Benzo(a)anthracene	1.1 J
Chrysene	1.3 J
Fluoranthene	2.6 J
Phenanthrene	2.3 J
Pyrene	2.1 J
METALS	
Arsenic	1.8
Barium	19
Cadmium	0.37
Chromium Total	9.8
Copper	36
Lead	22
Nickel	6.9
Zinc	63
TPH	
Petroleum hydrocarbons	750
OTHERS	
Total Organic Carbon (TOC)	8850

PS-01	09/07/2006 0.5 to 1
VOCs	
TOTAL VOC TICs	23.6

PS-20	05/30/2007 2 to 2.5
VOCs	
1,3-Dichlorobenzene	0.33 J/0.29 J
1,4-Dichlorobenzene	0.8 J/0.67 J
Chlorobenzene	8.3/9.9
cis-1,2-Dichloroethene	0.37 J/ND(1.2) U
Cyclohexane	ND(1.2) U/0.24 J
Isopropylbenzene	ND(1.2) U/0.16 J
Methyl cyclohexane	1.2/1.3
Toluene	0.072 J/ND(1.2) U
Trichloroethene	0.26/ND(0.24) U
Vinyl chloride	0.24 J/ND(1.2) U
TOTAL VOC TICs	105.7/147.5
PCBs	
Aroclor-1254 (PCB-1254)	12
Aroclor-1260 (PCB-1260)	23
TOTAL PCBs	35
METALS	
Aluminum	17700/19700
Antimony	1.5 J/1.5 J
Arsenic	10.8/8.1
Barium	154/211
Beryllium	1.6/1.5
Cadmium	3.1/2.2
Calcium	2860/2320
Chromium Total	2190 J/423 J
Cobalt	7 J/12.6
Copper	537 J/219 J
Iron	17900/25700
Lead	314 J/260 J
Magnesium	2350/4180
Manganese	241/228
Mercury	1.7 J/0.67 J
Nickel	48.1/47.9
Potassium	871 J/1810
Selenium	1/1.3
Silver	5.5 J/1.8 J
Sodium	162 J/182 J
Vanadium	75.7/82.5
Zinc	1940/818
OTHERS	
Total Organic Carbon (TOC)	40400

PS-24	06/01/2007 2 to 2.5
VOCs	
1,3-Dichlorobenzene	0.32 J
1,4-Dichlorobenzene	0.55 J
Chlorobenzene	9.6
Cyclohexane	2.1 J
Isopropylbenzene	1 J
Methyl cyclohexane	31
TOTAL VOC TICs	690
PCBs	
Aroclor-1254 (PCB-1254)	6.1
Aroclor-1260 (PCB-1260)	15
TOTAL PCBs	21.1
METALS	
Aluminum	26600
Antimony	3.5 J
Arsenic	17.9
Barium	195
Beryllium	2.4
Cadmium	4.4
Calcium	4580
Chromium Total	3350
Cobalt	8.4 J
Copper	824 J
Iron	24000
Lead	435 J
Magnesium	3270
Manganese	290
Mercury	3 J
Nickel	88.6
Potassium	1240 J
Selenium	1.6 J
Silver	4.4
Sodium	206 J
Vanadium	101
Zinc	2730
OTHERS	
Total Organic Carbon (TOC)	75000

PS-10	09/08/2006 4 to 4.5	09/08/2006 5 to 5.5
VOCs		
1,3-Dichlorobenzene	0.17 J/0.22 J	ND(0.74) U
1,4-Dichlorobenzene	0.48 J/0.66 J	ND(0.74) U
Chlorobenzene	7.5/10	0.11 J
cis-1,2-Dichloroethene	1.7/1.3 J	ND(0.74) U
Methyl acetate	0.35 J/ND(1.4) U	ND(0.74) U
Methyl cyclohexane	0.78 J/0.94 J	0.14 J
trans-1,2-Dichloroethene	0.18 J/ND(1.4) U	ND(0.74) U
Trichloroethene	0.6/0.35	0.11 J
Vinyl chloride	0.52 J/0.56 J	ND(0.74) U
TOTAL VOC TICs	139.4/141.2	5.3

PS-08	09/07/2006 3.5 to 4	09/07/2006 4.5 to 5
VOCs		
1,3-Dichlorobenzene	0.25 J	ND(0.71) U
1,4-Dichlorobenzene	0.61 J	ND(0.71) U
Chlorobenzene	3.7	0.4 J
cis-1,2-Dichloroethene	ND(0.97) U	0.12 J
Methyl cyclohexane	2.2	ND(0.71) U
Trichloroethene	0.1 J	0.32
TOTAL VOC TICs	103.4	3.9

PS-09	09/07/2006 5.5 to 6	09/07/2006 6.5 to 7
VOCs		
1,3-Dichlorobenzene	0.4 J	ND(0.77) U
1,4-Dichlorobenzene	0.86 J	ND(0.77) U
Benzene	0.14 J	ND(0.15) U
Chlorobenzene	13	0.68 J
cis-1,2-Dichloroethene	0.3 J	0.19 J
Methyl cyclohexane	0.84 J	ND(0.77) U
Trichloroethene	0.18 J	1.2
TOTAL VOC TICs	136.4	6.7

SS-11-SD-4	02/09/1994 0 to 0.5
SVOCs	
Benzo(a)anthracene	0.13 J
Benzo(a)pyrene	0.12 J
Benzo(b)fluoranthene	0.18 J
Benzo(g,h,i)perylene	0.081 J
Benzo(k)fluoranthene	0.063 J
bis(2-Ethylhexyl)phthalate	0.16 J
Chrysene	0.18 J
Fluoranthene	0.35 J
Indeno(1,2,3-cd)pyrene	0.1 J
Phenanthrene	0.11 J
Pyrene	0.29 J
PCBs	0.065
TOTAL PCBs	0.065
METALS	
Arsenic	4.5
Beryllium	0.98
Chromium Total	39
Copper	30
Lead	25
Nickel	15
Zinc	110
OTHERS	
Petroleum hydrocarbons	480

PS-05	09/07/2006 4 to 4.5	09/07/2006 5 to 5.5
VOCs		
1,3-Dichlorobenzene	0.28 J	ND(0.72) U
1,4-Dichlorobenzene	0.71 J	ND(0.72) U
Chlorobenzene	5.1	0.74
Cyclohexane	0.33 J	ND(0.72) U
Isopropylbenzene	0.56 J	ND(0.72) U
Methyl cyclohexane	3.4	ND(0.72) U
Trichloroethene	ND(0.36) U	0.081 J
TOTAL VOC TICs	285	11.64

PS-04	09/07/2006 4.5 to 5	09/07/2006 5.5 to 6
VOCs		
1,3-Dichlorobenzene	ND(1.2) U	0.15 J
1,4-Dichlorobenzene	ND(1.2) U	0.36 J
Benzene	ND(0.24) U	0.21
Chlorobenzene	ND(1.2) U	9.6
Isopropylbenzene	ND(1.2) U	0.098 J
Methyl cyclohexane	ND(1.2) U	1.2
TOTAL VOC TICs	-	91.8

PS-03	09/07/2006 6.5 to 7
VOCs	
1,3-Dichlorobenzene	0.098 J
1,4-Dichlorobenzene	0.2 J
Chlorobenzene	1.1 J
Cyclohexane	0.47 J
Isopropylbenzene	0.26 J
Methyl cyclohexane	4.1
Toluene	0.17 J
TOTAL VOC TICs	243

PS-02	09/07/2006 2.5 to 3	09/07/2006 3.5 to 4	09/07/2006 4.5 to 5
VOCs			
1,3-Dichlorobenzene	ND(1.2) U	0.18 J	ND(0.73) U
1,4-Dichlorobenzene	ND(1.2) U	0.81 J	ND(0.73) U
Chlorobenzene	ND(1.2) U	2.9	ND(0.73) U
Cyclohexane	ND(1.2) U	0.36 J	ND(0.73) U
Isopropylbenzene	ND(1.2) U	0.14 J	ND(0.73) U
Methyl cyclohexane	0.57 J	2.2	0.63 J
Trichloroethene	ND(0.25) U	0.12 J	ND(0.14) U
TOTAL VOC TICs	79.7	76.6	34.6

WSE6	10/03/2002 0 to 0.5
SVOCs	
Benzo(a)anthracene	0.023 J
Benzo(a)pyrene	0.015 J
Benzo(b)fluoranthene	0.019 J
Benzo(g,h,i)perylene	0.0087 J
Benzo(k)fluoranthene	0.011 J
Chrysene	0.016 J
Fluoranthene	0.028 J
Phenanthrene	0.017 J
Pyrene	0.023 J
PCBs	0.18
Aroclor-1262 (PCB-1262)	0.18
TOTAL PCBs	
METALS	15.1
Arsenic	509 J
Barium	125
Chromium Total	313 J
Copper	186
Lead	119 J
Nickel	1290 J
Zinc	
Cr Hex	12.5
Chromium VI (Hexavalent)	62300
OTHERS	
Total Organic Carbon (TOC)	

S11-3	08/05/1998 0 to 0.5
SVOCs	
Acenaphthene	1.4 J
Anthracene	2.7 J
Benzo(a)anthracene	7.4 J
Benzo(a)pyrene	7.1 J
Benzo(b)fluoranthene	6.7 J
Benzo(g,h,i)perylene	3.8 J
Benzo(k)fluoranthene	7.3 J
bis(2-Ethylhexyl)phthalate	1.2 JB
Chrysene	6.9 J
Dibenz(a,h)anthracene	1.4 J
Fluoranthene	17
Fluorene	1.3 J
Indeno(1,2,3-cd)pyrene	3.5 J
Phenanthrene	13
Pyrene	17
PCBs	
Aroclor-1260 (PCB-1260)	0.29
TOTAL PCBs	0.29
METALS	
Arsenic	2.8
Barium	34
Beryllium	0.4
Cadmium	0.85
Chromium Total	56
Copper	78
Lead	120
Mercury	1.4
Nickel	23
Zinc	200
TPH	
Petroleum hydrocarbons	980
OTHERS	
Total Organic Carbon (TOC)	10700

ANALYTICAL SAMPLE SUMMARY

Sample Location	Sample Date	Sample Depth (feet)	Parameters: VOCs	SVOCs	PCBs	Metals	Cr Hex	TPH	Cyanide	TOC
SS-11-SD-1	02/09/94	0 to 0.5		X	X	X		X	X	
SS-11-SD-2	02/09/94	0 to 0.5		X	X	X		X	X	
SS-11-SD-3	02/09/94	0 to 0.5		X	X	X		X	X	
SS-11-SD-4	02/09/94	0 to 0.5		X	X	X		X	X	
SS-11-SD-5	02/09/94	0 to 0.5		X	X	X		X	X	
SS 1	08/04/98	0 to 0.5		X		X	X	X		X
SS-2	08/04/98	0 to 0.5		X		X	X	X		X
SS-3	08/04/98	0 to 0.5		X		X	X	X		X
SS-4	08/04/98	0 to 0.5		X		X	X	X		X
ST 1	07/27/98	0 to 0.5	X	X		X	X	X		
ST-2	07/27/98	0 to 0.5	X	X		X	X	X		
SS-1	07/27/98	0 to 0.5		X	X	X	X	X		X
S10-1	07/29/98	0 to 0.5		X		X	X			
S11 1	07/30/98	0 to 0.5		X	X	X	X	X		X
S11-2	07/30/98	0 to 0.5		X	X	X	X	X		X
S11-3	08/05/98	0 to 0.5		X	X	X	X	X		X
S11-4	08/05/98	0 to 0.5		X	X	X	X	X		X
S11-5	08/05/98	0 to 0.5		X	X	X	X	X		X
S11-6	08/05/98	0 to 0.5		X	X	X	X	X		X
S11-7	08/05/98	0 to 0.5		X	X	X	X	X		X
S11-8	08/05/98	0 to 0.5		X	X	X	X	X		X
ASE1	09/09/02	0 to 0.5		X		X	X	X		X
ASE2	09/09/02	0 to 0.5		X		X	X	X		X
ASE3	09/09/02	0 to 0.5		X		X	X	X		X
ASE4	09/11/02	0.5 to 1		X		X	X	X		X
ASE5	09/11/02	0.5 to 1		X		X	X	X		X
ASE6	09/11/02	0.5 to 1		X		X	X	X		X
ASE7	09/11/02	0.5 to 1		X		X	X	X		X
ASE8	07/21/03	0.5 to 1				X				
ASE9	07/21/03	2 to 2.5				X				
ASE9	07/21/03	0.5 to 1				X				
ASE10	07/21/03	1.5 to 2				X				
ISE1	09/10/02	0 to 0.5				X	X			X
ISE2	09/10/02	0 to 0.5				X	X			X
ISE3	09/10/02	0.5 to 1				X	X			X
ISE4	09/10/02	0.5 to 1				X	X			X
ISE5	09/10/02	0.5 to 1				X	X			X
ISE6	07/21/03	2 to 2.5				X				
ISE7	07/21/03	2.5 to 3				X				
ISE8	07/21/03	2.5 to 3				X				
JSE1	10/04/02	2.2 to 2.7	X	X	X	X		X	X	
JSE2	10/04/02	0 to 0.5	X	X	X	X		X	X	
JSE3	10/04/02	0 to 0.5	X	X	X	X		X	X	
WSE1	10/02/02	1 to 1.5		X		X				
WSE2	10/03/02	0 to 0.5								X
WSE3	10/03/02	0 to 0.5				X				
WSE4	10

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MH-2-1N	08/09/2007	11/15/2007
	ug/L	ug/L
VOCs		
cis-1,2-Dichloroethene	0.8	1.9
Trichloroethene	ND	0.6
Vinyl chloride	ND	0.3
OTHERS		
Calcium	56600	46700
Hardness	211700	175500
Magnesium	17100	14300

MH-2-3N	11/15/2007	02/25/2008
	ug/L	ug/L
VOCs		
cis-1,2-Dichloroethene	ND	24
Trichloroethene	ND	5.3
OTHERS		
Calcium	5800	17700
Hardness	19200	61400
Magnesium	1150	4180

MH-2-3	05/15/2007	08/09/2007	11/15/2007	02/26/2008
	ug/l	ug/l	ug/l	ug/l
VOCs				
1,1-Dichloroethene	1.3	ND	ND	ND
cis-1,2-Dichloroethene	420	13	18	150
Dichlorodifluoromethane (CFC-12)	2.7	ND	ND	ND
trans-1,2-Dichloroethene	6	ND	ND	0.8
Trichloroethene	280	3.7	6.5	52
Vinyl chloride	8.8	ND	0.8	4.8
OTHERS				
Calcium	ND	66200	14200	41200
Hardness	156000	248100	48300	158100
Magnesium	ND	20100	3110	13400

MH-2-4N	08/09/2007	11/15/2007	02/26/2008
	ug/l	ug/l	ug/l
VOCs			
cis-1,2-Dichloroethene	0.5	0.8	20
Trichloroethene	0.7	ND	4.7
OTHERS			
Calcium	20200	8100	18600
Hardness	78100	28400	70200
Magnesium	6720	1980	5770

MH-2-4	05/15/2007	08/09/2007	11/15/2007	02/26/2008
	ug/l	ug/l	ug/l	ug/l
VOCs				
cis-1,2-Dichloroethene	140	14	8.8	130
trans-1,2-Dichloroethene	0.8	ND	ND	0.6
Trichloroethene	99	4.3	3.9	45
Vinyl chloride	2.1	ND	0.3	3.6
OTHERS				
Calcium	ND	60900	13600	38100
Hardness	134000	229500	47300	145800
Magnesium	ND	18800	3230	12300

MH-2-5	05/15/2007	08/09/2007	11/15/2007	02/26/2008
	ug/L	ug/L	ug/L	ug/L
VOCs				
cis-1,2-Dichloroethene	83	13	6.2	150/140
trans-1,2-Dichloroethene	0.6	ND	ND	0.7/0.6
Trichloroethene	60	6.6	3.8	62/51
Vinyl chloride	1.1	ND	ND	3.6/3.2
OTHERS				
Calcium	ND	59800	20600	29900/29700
Hardness	150000	226300	74900	113700/113000
Magnesium	ND	18700	5690	9490/9440

GM-MH-1W	05/18/2007	08/08/2007	11/14/2007	02/25/2008
	ug/l	ug/l	ug/l	ug/l
VOCs				
Methyl Tert Butyl Ether	ND	ND	0.2	ND
OTHERS				
Calcium	ND	35100	27400/28700	20700/20400
Hardness	138000/140000	112300	83800/87200	66600/64900
Magnesium	ND	5980	3730/3770	3630/3390

MH-2-6	05/15/2007	08/09/2007	11/15/2007	02/26/2008
	ug/l	ug/l	ug/l	ug/l
VOCs				
cis-1,2-Dichloroethene	91	18/11	5	90
trans-1,2-Dichloroethene	0.8	1.2	ND	ND
Trichloroethene	57	5.8/4.6	3.4	34
Vinyl chloride	1.2	ND	ND	1.5
OTHERS				
Calcium	ND	52700/58100	25100	31200
Hardness	160000	199500/219200	91700	119000
Magnesium	ND	16500/18000	7060	9990

INLET-1-15A	11/15/2007	02/26/2008
	ug/L	ug/L
OTHERS		
Calcium	16100	18500
Hardness	51200	74600
Magnesium	2660	6910

MH-2-1A	11/15/2007	02/26/2008
	ug/L	ug/L
VOCs		
cis-1,2-Dichloroethene	ND	0.9
OTHERS		
Calcium	3360	18700
Hardness	12300	74700
Magnesium	945	6810

INLET-1-16	05/15/2007
	ug/l
OTHERS	
Hardness	76000

INLET-1-15	05/15/2007
	ug/l
OTHERS	
Hardness	60000

MH-2-1	05/15/2007	11/15/2007	02/26/2008
	ug/l	ug/l	ug/l
VOCs			
1,1-Dichloroethene	0.9	ND	ND
cis-1,2-Dichloroethene	300	ND	8
Dichlorodifluoromethane (CFC-12)	0.9	ND	ND
trans-1,2-Dichloroethene	2	ND	ND
Trichloroethene	270	ND	2.4
Vinyl chloride	7.7	ND	ND
OTHERS			
Calcium	ND	2770	18500
Hardness	182000	10200	74100
Magnesium	ND	796	6770

INLET-1-14	05/15/2007
	ug/l
OTHERS	
Hardness	86000

MH-2-2N	11/15/2007	02/26/2008
	ug/L	ug/L
VOCs		
cis-1,2-Dichloroethene	0.7/0.6	20
Trichloroethene	0.6/0.5	6.3
OTHERS		
Calcium	14200/13900	34400
Hardness	45300/44400	129500
Magnesium	2390/2350	10600

MH-2-2	05/15/2007	08/09/2007	11/15/2007	02/26/2008
	ug/L	ug/L	ug/L	ug/L
VOCs				
1,1-Dichloroethene	1	0.4	ND	1.6
cis-1,2-Dichloroethene	200	98	18	470
Dichlorodifluoromethane (CFC-12)	1.8	ND	ND	ND
trans-1,2-Dichloroethene	2.4	1.8	ND	2.5
Trichloroethene	200	97	6.8	160
Trifluorotrichloroethane (Freon 113)	1.3	1	ND	1.9
Vinyl chloride	7.6	1.6	0.9	20
OTHERS				
Calcium	ND	68300	41200	34400
Hardness	184000	252900	154400	133300
Magnesium	ND	20000	12500	11500

INLET-1-13	05/15/2007	11/15/2007	02/26/2008
	ug/l	ug/l	ug/l
VOCs			
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND	0.7	ND
Acetone	ND	8.2	ND
Benzene	0.4	ND	0.4
cis-1,2-Dichloroethene	ND	ND	0.4
Ethylbenzene	ND	ND	0.4
Methyl Tert Butyl Ether	7.6	ND	1.4
VOC TICs	ND	ND	3
OTHERS			
Calcium	ND	5390	25000
Hardness	102000	19200	93400
Magnesium	ND	1390	7520

CLMN-22	05/16/2007
	ug/l
OTHERS	
Hardness	78000

INLET-1-11	05/15/2007
	ug/l
VOCs	
Chloroform (Trichloromethane)	0.6
Methyl Tert Butyl Ether	6.1
OTHERS	
Hardness	88000

CLMN-46	05/16/2007	08/08/2007	11/14/2007	02/25/2008
	ug/l	ug/l	ug/l	ug/l
VOCs				
Chloroform (Trichloromethane)	1.1	ND	ND	0.3
OTHERS				
Calcium	ND	20200	29500	21300
Hardness	80000	76300	99400	75600
Magnesium	ND	6270	6010	5440

CLMN-55	11/20/2007	02/25/2008
	ug/L	ug/L
VOCs		
Chloroform (Trichloromethane)	0.3	0.3
OTHERS		
Calcium	18200	15700
Hardness	69500	61600
Magnesium	5830	5440

GM-MH-2W	11/20/2007	02/25/2008
	ug/L	ug/L
VOCs		
Chloroform (Trichloromethane)	0.3	0.3
OTHERS		
Calcium	18500	17000
Hardness	71400	65700
Magnesium	6120	5640

SSW-WEST	05/14/2007	08/08/2007	11/14/2007	02/25/2008
	ug/l	ug/l	ug/l	ug/l
VOCs				
Chloroform (Trichloromethane)	0.4	ND	ND	0.3
Trichloroethene	3.6	1.4	3.8	4.8
OTHERS				
Calcium	ND	19900	20700	18400
Hardness	72000	75600	77800	68900
Magnesium	ND	6300	6350	5580

SW5-4	08/04/1998
	ug/L
METALS	
Barium	110
Zinc	220

SW5-3	08/04/1998
	ug/L
METALS	
Barium	110
Zinc	210

SW5-2	08/04/1998
	ug/L
METALS	
Barium	140
Copper	32
Lead	23
Zinc	380

SW5-1	08/04/1998
	ug/L
SVOCs	
bis(2-Ethylhexyl)phthalate	1
METALS	
Barium	110
Zinc	230

SSW-S WEST	05/14/2007	11/14/2007	02/25/2008
	ug/l	ug/l	ug/l
VOCs			
Trichloroethene	0.7	ND	2.2
OTHERS			
Calcium	ND	20200	18700
Hardness	70000	75600	69700
Magnesium	ND	6110	5590

SW7-1	07/22/1998
	ug/L
VOCs	
1,1-Dichloroethene	5
METALS	
Barium	0.1
Zinc	0.15

SW7-2	07/22/1998
	ug/L
VOCs	
Methylene chloride	5
METALS	
Barium	0.1
Zinc	0.18

GR S WEST	05/14/2007	11/14/2007	02/25/2008
	ug/l	ug/l	ug/l
VOCs			
2-Butanone (Methyl Ethyl Ketone)	ND	1.2	ND
Acetone	ND	10	ND
Trichloroethene	0.4	ND	0.7
OTHERS			
Calcium	ND	40500	27400
Hardness	72000	148500	99100
Magnesium	ND	11500	7440

SW8-1	07/27/1998
	ug/L
SVOCs	
bis(2-Ethylhexyl)phthalate	2

GR SOUTH	05/14/2007
	ug/l
OTHERS	
Hardness	80000

SW10-1	07/29/1998
	ug/L
METALS	
Zinc	0.022

GR EAST	05/14/2007
	ug/l
VOCs	
cis-1,2-Dichloroethene	6.5
Trichloroethene	12
OTHERS	
Hardness	94000

GR S EAST	05/14/2007	08/08/2007	11/14/2007	02/25/2008
	ug/L	ug/L	ug/L	ug/L
VOCs				
cis-1,2-Dichloroethene	6.8/6.8	ND	1.1	4.6
Trichloroethene	13/12	1.4	3.9	8.6
OTHERS				
Calcium	ND	38200	36300	31000
Hardness	108000/94000	148500	140100	116200
Magnesium	ND	12900	12000	9420

SW11-1	07/30/1998
	ug/L
SVOCs	
bis(2-Ethylhexyl)phthalate	5
METALS	
Zinc	29

SW11-2	07/30/1998
	ug/L
SVOCs	
bis(2-Ethylhexyl)phthalate	1
METALS	
Lead	12
Zinc	27

GR MID	05/14/2007	08/08/2007	11/14/2007	02/25/2008
	ug/L	ug/L	ug/L	ug/L
VOCs				
Carbon disulfide	ND	ND	ND	0.8
cis-1,2-Dichloroethene	11	1.4	2.1	6.7
Tetrachloroethene	0.4	ND	0.6	ND
Trichloroethene	21	6	10	14
OTHERS				
Calcium	ND	38000	34100	31300
Hardness	88000	148000	131700	117000
Magnesium	ND	12900	11300	9440

GR NORTH	05/14/2007	08/08/2007	11/14/2007	02/25/2008
	ug/l	ug/l	ug/l	ug/l
VOCs				
Acetone	4.9	ND	ND	ND
cis-1,2-Dichloroethene	29	2.2	1.8	12
Toluene	0.4	ND	ND	0.3
Trichloroethene	23	3.1	9	9.6
Vinyl chloride	0.9	ND	ND	0.5
OTHERS				
Calcium	ND	38200	33300	28700
Hardness	70000	146400	126000	107900
Magnesium	ND	12400	10400	8790

GR N EAST	05/14/2007	08/08/2007	11/14/2007	02/25/2008
	ug/L	ug/L	ug/L	ug/L
VOCs				
Acetone	5.6	ND	ND	ND
cis-1,2-Dichloroethene	33	3.9	1.8	13
Toluene	0.5	ND	ND	0.3
Trichloroethene	27	8.9	14	8.9
Vinyl chloride	1.1	ND	ND	0.7
OTHERS				
Calcium	ND	38700	34700	29700
Hardness	70000	148500	131100	111900
Magnesium	ND	12800	10800	9160

GM-MH-1W	05/18/2007	08/08/2007	11/14/2007	02/25/2008
	ug/l	ug/l	ug/l	ug/l
VOCs				
Methyl Tert Butyl Ether	ND	ND	0.2	ND
OTHERS				
Calcium	ND	35100	27400/28700	20700/20400
Hardness	138000/140000	112300	83800/87200	66600/64900
Magnesium	ND	5980	3730/3770	3630/3390

MH-1-5	05/15/2007
	ug/l
VOCs	
Methyl Tert Butyl Ether	2
OTHERS	
Hardness	80000

MH-1-8	05/15/2007
	ug/l
VOCs	
Chloroform (Trichloromethane)	0.3
Methyl Tert Butyl Ether	1.8
OTHERS	
Hardness	80000

MH-1-3	05/15/2007
	ug/l
VOCs	
Methyl Tert Butyl Ether	1.2/1.2
OTHERS	
Hardness	80000/78000

MH-2-7	05/15/2007	11/15/2007	02/26/2008
	ug/l	ug/l	ug/l
VOCs			
cis-1,2-Dichloroethene	60	4.6	53
trans-1,2-Dichloroethene	0.5	ND	ND
Trichloroethene	34	3.7	17
Vinyl chloride	0.7	ND	0.7
OTHERS			
Calcium	ND	12300	35000
Hardness	184000	42800	134000
Magnesium	ND	2940	11400

GM-MH-1E	05/15/2007	08/08/2007	11/14/2007	02/25/2008
	ug/L	ug/L	ug/L	ug/L
VOCs				
cis-1,2-Dichloroethene	0.3	ND	ND	ND
Trichloroethene	1.6	ND	ND	0.5
OTHERS				
Calcium	ND	24900/25500	29300	21600
Hardness	66000	74000/75700	90200	69600
Magnesium	ND	2880/2930	4140	3800

GM-MH-2E	05/15/2007	08/08/2007	11/14/2007	02/25/2008
	ug/L	ug/L	ug/L	ug/L
VOCs				
cis-1,2-Dichloroethene	0.6	0.8	ND	ND
Trichloroethene	4.3	12	3.4	0.5
VOC TICs	14.4	ND	ND	ND
OTHERS				
Calcium	ND	25000	28400	20900
Hardness	66000	78000	89000	67600
Magnesium	ND	3790	4390	3750

MH-1-2	05/15/2007
	ug/l
VOCs	
Methyl Tert Butyl Ether	0.8
OTHERS	
Hardness	78000

MH-2-8	05/15/2007	08/09/2007	11/15/2007	02/26/2008
	ug/L	ug/L	ug/L	ug/L
VOCs				
cis-1,2-Dichloroethene	46	2.7	2.7	32
Trichloroethene	22	1	8.4	9.5
Vinyl chloride	0.3	ND	ND	ND
OTHERS				
Calcium	ND	48000	13500	35500
Hardness	166000	182400	47600	136000
Magnesium	ND	15200	3370	11500

SW11-7	08/05/1998
	ug/L
VOCs	
Trichloroethene	21
SVOCs	
Di-n-butylphthalate	4
METALS	
Zinc	25

GM-OF	02/25/2008
	ug/L
OTHERS	
Calcium	24300
Hardness	82300
Magnesium	5260

GR-OF-W	05/14/2007	08/08/2007	11/14/2007	02/25/2008
	ug/L	ug/L	ug/L	ug/L
VOCs				
cis-1,2-Dichloroethene	130	2.9	0.6	41
trans-1,2-Dichloroethene	0.8	ND	ND	ND
Trichloroethene	44	1	0.6	14
Vinyl chloride	1.1	ND	ND	0.4
OTHERS				
Calcium	ND	48400	52800	28400
Hardness	114000	184700	198900	108100
Magnesium	ND	15500	16400	9020

GR-OF-E	05/14/2007	11/14/2007	02/25/2008
	ug/l	ug/l	ug/l
VOCs			
Chloroform (Trichloromethane)	0.5	ND	ND
cis-1,2-Dichloroethene	0.6	ND	ND
OTHERS			
Calcium	ND	51900	17800
Hardness	68000	196700	73600
Magnesium	ND	16300	7090

PKWY-IN-W	11/15/2007
	ug/L
OTHERS	
Calcium	2540
Hardness	8500
Magnesium	524

PKWY-IN-E	11/15/2007	02/26/2008
	ug/L	ug/L
VOCs		
Acetone	10	ND
OTHERS		
Calcium	3730	90200
Hardness	12400	273800
Magnesium	761	11800

GR POND	05/14/2007	08/08/2007	11/14/2007	02/25/2008
	ug/L	ug/L	ug/L	ug/L
VOCs				
cis-1,2-Dichloroethene	55	4	0.9	19
Trichloroethene	30	4.1	0.7	6.9
Vinyl chloride	1.2	ND	ND	ND
OTHERS				
Calcium	ND	41600	51800	31700
Hardness	92000	159500	196500	122000
Magnesium	ND	13500	16300	10400

SW11-6	08/05/1998
	ug/L
VOCs	
Trichloroethene	3
METALS	
Chromium Total	17
Copper	27
Lead	20
Mercury	0.82
Zinc	62

PKWY-OF-W	05/14/2007
	ug/l
VOCs	
cis-1,2-Dichloroethene	39
Toluene	0.4
Trichloroethene	39
Vinyl chloride	1.6
OTHERS	
Hardness	78000

PKWY-OF-E	05/14/2007
	ug/l
VOCs	
cis-1,2-Dichloroethene	35
Toluene	0.5
Trichloroethene	27
Vinyl chloride	1.4
OTHERS	
Hardness	78000

SW11-3	08/05/1998
	ug/L
VOCs	
Trichloroethene	3
METALS	
Mercury	0.28
Zinc	27

ANALYTICAL SAMPLE SUMMARY

Location ID	Sample Date	Parameters: VOCs	SVOCs	PCBs	Metals	Cr +6	TPH	Pesticides
SW8-1	08/04/1998		X		X	X	X	
SW8-2	08/04/1998		X		X	X	X	
SW8-3	08/04/1998		X		X	X	X	
SW8-4	08/04/1998		X		X	X	X	
SW7-1	07/22/1998	X	X		X	X	X	
SW7-2	07/22/1998	X	X		X	X	X	
SW7-2	07/27/1998		X		X	X	X	
SW8-1	07/27/1998		X	X		X	X	
SW10-1	07/29/1998		X		X	X	X	
SW11-1	07/30/1998		X	X	X	X	X	
SW11-2	07/30/1998		X	X	X	X	X	
SW11-3	08/05/1998		X	X	X	X	X	
SW11-6	08/05/1998		X	X	X	X	X	
SW11-7	08/05/1998		X	X	X	X	X	
CLMN-22	05/16/2007	X						X
CLMN-46	05/16/2007	X						X
GM-MH-1E	05/15/2007	X						X
GM-MH-1W	05/15/2007	X						X
GM-MH-2E	05/15/2007	X						X
GR EAST	05/14/2007	X						X
GR MID	05/14/2007	X						X
GR N EAST	05/14/2007	X						X
GR NORTH	05/14/2007	X						X
GR POND	05/14/2007	X						X
GR S EAST	05/14/2007	X						X
GR S WEST	05/14/2007	X						X
GR-OF-E	05/14/2007	X						X
GR-OF-W	05/14/2007	X						X
MH-1-1	05/18/2007	X						X
NLET-1-13	05/15/2007	X						X
NLET-1-14	05/15/2007	X						X
NLET-1-15	05/15/2007	X						X
MH-1-16	05/16/2007	X						X
MH-1-2	05/15/2007	X						X
MH-1-3	05/15/2007	X						X
MH-1-5	05/15/2007	X						X
MH-1-8	05/15/2007	X						X
MH-2-1	05/15/2007	X						X
MH-2-1A	05/15/2007	X						X
MH-2-2	05/15/2007	X						X
MH-2-2N	05/15/2007	X						X
MH-2-3	05/15/2007	X						X
MH-2-3N	05/15/2007	X						X
MH-2-4	05/15/2007	X						X
MH-2-4N	05/15/2007	X						X
MH-2-5	05/15/2007	X						X
MH-2-6	05/15/2007	X						X
MH-2-7	05/15/2007	X						X
MH-2-8	05/15/2007	X						X
SSW-WEST	05/14/2007	X						X
CLMN-46	11/14/2007	X						X
CLMN-55	11/20/2007	X						X
GM-MH-1E	11/14/2007	X						X
GM-MH-1W	11/14/2007	X						X
GM-MH-2E	11/14/2007	X						X
GR MID	11/14/2007	X						X
GR N EAST	11/14/2007	X						X
GR NORTH	11/14/2007	X						X
GR POND	11/14/2007	X						X
GR S EAST	11/14/2007	X						X
GR S WEST	11/14/2007	X						X
GR-OF-E	11/14/2007	X						X
GR-OF-W	11/14/2007	X						X
MH-1-2	11/15/2007	X						X
MH-2-1	11/15/2007	X						X
MH-2-1A	11/15/2007	X						X
MH-2-2	11/15/2007	X						X
MH-2-2N	11/15/2007	X						X
MH-2-3	11/15/2007	X						X
MH-2-3N	11/15/2007	X						X
MH-2-4	11/15/2007	X						X
MH-2-4N	11/15/2007	X						X
MH-2-5	11/15/2007	X						X
MH-2-6	11/15/2007	X						X
MH-2-7	11/15/2007	X						X
MH-2-8	11/15/2007	X						X
PKWY-IN-E	11/15/2007	X						X
PKWY-IN-W	11/15/2007	X						X
PKWY-OF-E	11/15/2007	X						X
PKWY-OF-W	11/15/2007	X						X
SSW-S WEST	11/14/2007	X						X
SSW-WEST	11/14/2007	X						X
CLMN-46	02/25/2008	X						X
CLMN-55	02/25/2008	X						X
GM-MH-1E	02/25/2008	X						X
GM-MH-1W	02/25/2008	X						X
GM-MH-2E	02/26/2008	X						X
GM-MH-2W	02/25/2008	X						X
GM-OF	02/25/2008	X						X
GR MID	02/25/2008	X						X
GR N EAST	02/26/2008	X						X
GR NORTH	02/26/2008	X						X
GR POND	02/25/2008	X						X
GR S EAST	02/25/2008	X						X
GR S WEST	02/25/2008	X						X
GR-OF-E	02/26/2008	X						X
GR-OF-W	02/25/2008	X						X
NLET-1-13	02/26/2008	X						X
NLET-1-15A	02/26/2008	X						X
MH-2-1	02/26/2008	X						X
MH-2-1A	02/26/2008	X						X
MH-2-2	02/26/2008	X						X
MH-2-2N	02/26/2008	X						X
MH-2-3	02/26/2008	X						X
MH-2-3N	02/26/2008	X						X
MH-2-4	02/26/2008	X						X
MH-2-4N	02/26/2008	X						X
MH-2-5	02/26/2008	X						X
MH-2-6	02/25/2008	X						X
MH-2-7	02/26/2008	X						X
MH-2-8	02/26/2008	X						X
PKWY-IN-E	02/25/2008	X						X
PKWY-IN-W	02/25/2008	X						X
PKWY-OF-E	02/26/2008	X						X
PKWY-OF-W	02/25/2008	X						X
SSW-S WEST	02/25/2008	X						X
SSW-WEST	02/25/2008	X						X

RESULTS ARE PRESENTED FOR DETECTED COMPOUNDS ONLY; GROUPS OF COMPOUNDS MAY NOT BE SHOWN IF INDIVIDUAL CONCENTRATIONS ARE NOT DETECTED ABOVE THE REPORTING DETECTION LIMIT.

NOTES:

1. BASE MAP IS FROM A MAP ENTITLED "ALTA/ACSM LAND TITLE SURVEY FOR GENERAL MOTORS CORPORATION, 1445 PARKWAY AVENUE, TRENTON, N.J." DATED 8/02/93, LAST REVISED 10/19/93, PREPARED BY ROBERT W. ENT, INC.
DEED REFERENCE : DEED BOOK 4512, PAGE 252 & c..
MAP REFERENCE : "PLAN OF SURVEY AND MINOR SUBDIVISION OF LOT 1, BLOCK 343, GM CORPORATION SITE SITUATED IN EWING TOWNSHIP, MERCER COUNTY, NEW JERSEY", DATED 12/18/01, REVISED TO 3/27/02, PREPARED BY MASER CONSULTING, P.A.
HORIZONTAL DATUM IS BASED ON THE ABOVE REFERENCED DEED.

MONITOR WELL LOCATIONS PREPARED BY GERALD G. DEGROAT L.S. SCHOOLEY'S MOUNTAIN, NEW JERSEY 07870

N.J. LAND SURVEYOR LIC. NO. 26791
NAMED "MONITOR WELL LOCATIONS, TOWNSHIP OF EWING, MERCER COUNTY, NEW JERSEY"

LAST REVISED OCTOBER 21, 2008

BENCH MARK - N.J.G.S. MON. 11 B 1
ELEVATION 131.49' (NAVD 1988)
HORIZONTAL DATUM - N.J. STATE PLANE COORDINATE SYSTEM (NAD 1983)

2. RESULTS COMPARED TO NEW JERSEY SURFACE WATER QUALITY STANDARDS, FRESH WATER (FW2) CRITERIA.

3. ug/L - MICROGRAMS PER LITER

LEGEND:

- MONITORING WELL LOCATION
- PIEZOMETER LOCATION
- OBSERVATION POINT
- SURFACE WATER OR STORM SEWER LOCATION
- PROPERTY BOUNDARY

SW7-2	07/22/1998
	ug/l
VOCs	
Methylene chloride	3
METALS	
Barium	ND
Zinc	0.18

LOCATION ID
SAMPLE DATE
UNITS
EXCEEDANCE OF CRITERIA (SEE NOTE 2)
NOT DETECTED
SAMPLE CONCENTRATION

VOCs - VOLATILE ORGANIC COMPOUNDS
TICs – TENTATIVELY IDENTIFIED COMPOUNDS
SVOCs - SEMIVOLATILE ORGANIC COMPOUNDS
PCBs - POLYCHLORINATED BIPHENYLS
Cr HEX - CHROMIUM VI (HEXAVALENT)
TPH - TOTAL PETROLEUM HYDROCARBONS

N
W E
S

0 150 300 450 600
SCALE IN FEET

HALEY & ALDRICH

GROUNDWATER INVESTIGATION SUMMARY REPORT
GENERAL MOTORS CORPORATION
TRENTON, NEW JERSEY
ISRA CASE NO. E97070

DETECTED COMPOUNDS IN SURFACE WATER AND STORM SEWER WATER (1998 TO MAY 2008)

SCALE: AS SHOWN
MAY 2009

FIGURE 17

U:\LAND PROJECTS\70\70613-115-2009\GWRPT\70613-115-003D-SW-DBOX_TOMAY08.DWG

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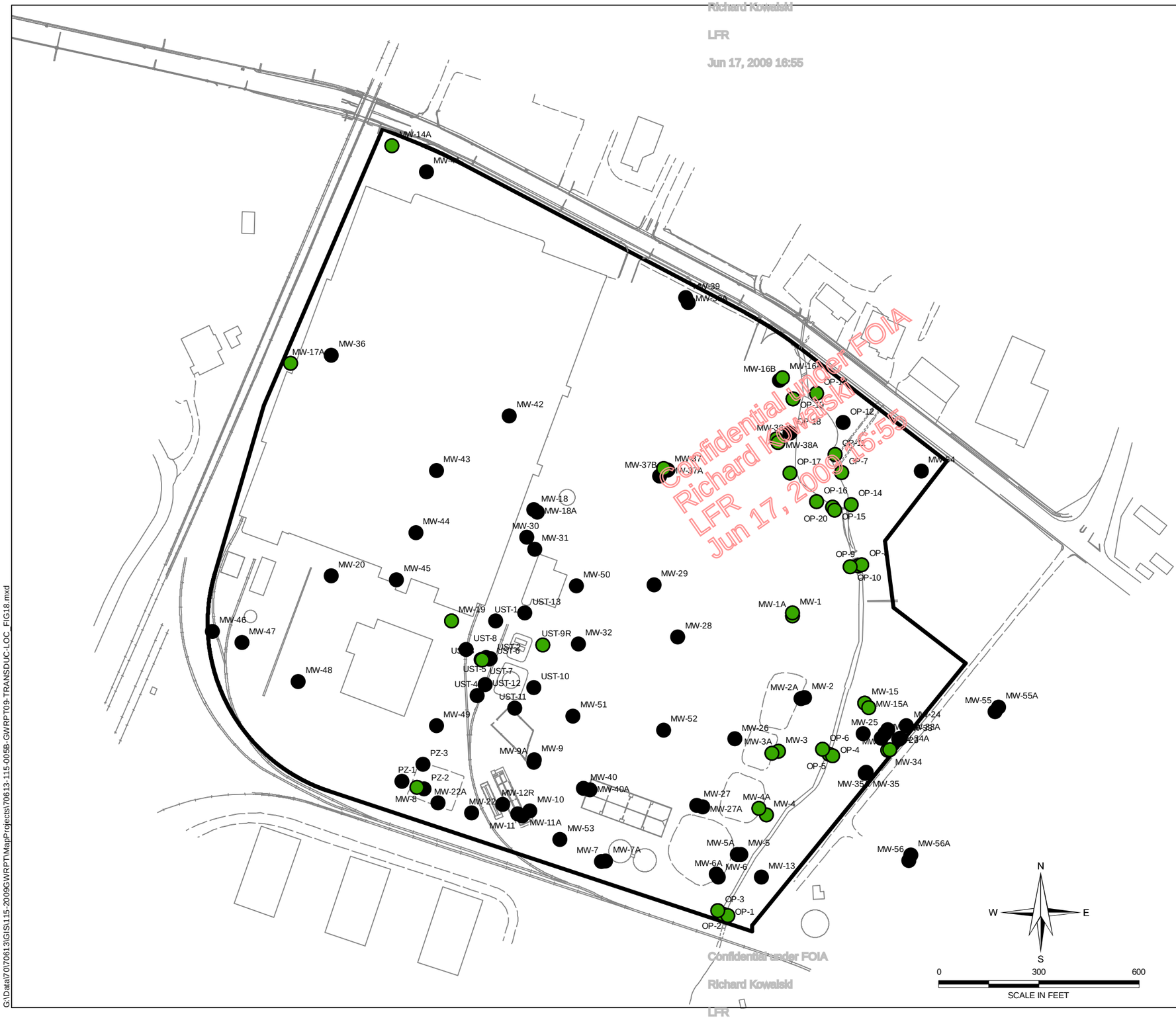

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LEGEND

- TRANSDUCER LOCATION
- MONITORING WELL LOCATION

NOTES:

1. BASE MAP IS FROM A MAP ENTITLED "ALTA/ACSM LAND TITLE SURVEY FOR GENERAL MOTORS CORPORATION, 1445 PARKWAY AVENUE, TRENTON, N.J." DATED 8/02/93, LAST REVISED 10/19/93, PREPARED BY ROBERT W. ENT, INC.

   DEED REFERENCE : DEED BOOK 4512, PAGE 252 & c..
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   HORIZONTAL DATUM IS BASED ON THE ABOVE REFERENCED DEED.
   MONITOR WELL LOCATIONS PREPARED BY GERALD G. DEGROAT L.S.
   SCHOOLEY'S MOUNTAIN, NEW JERSEY 07870
   N.J. LAND SURVEYOR LIC. NO. 26791
   NAMED "MONITOR WELL LOCATIONS, TOWNSHIP OF EWING, MERCER COUNTY, NEW JERSEY"

   LAST REVISED OCTOBER 21, 2008

   BENCH MARK - N.J.G.S. MON. 11 B 1
   ELEVATION 131.49' (NAVD 1988)
   HORIZONTAL DATUM - N.J. STATE PLANE COORDINATE SYSTEM (NAD 1983)

HALEY & ALDRICH

GROUNDWATER INVESTIGATION SUMMARY REPORT
GENERAL MOTORS CORPORATION
TRENTON, NEW JERSEY
ISRA CASE NO. E97070

PRESSURE TRANSDUCER LOCATIONS

SCALE: AS SHOWN
MAY 2009

FIGURE 18

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MW-14A	09/17/2005	09/20/2005	09/14/2005	09/20/2005	12/12/2005	12/23/2005	03/31/2006 16	03/31/2006 21	03/31/2006 26	03/31/2006 31	03/31/2006 36	03/31/2006 41	03/31/2006 46	06/13/2006 41	10/12/2006 41	12/14/2006 41	04/06/2007 41
VOCs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	NT	ND(0.5)	NT	ND(0.5)	NT	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	4.5	0.8[0.9 J]	ND(0.2)
METALS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barium	213	NT	61.4 J[63.3 J]	NT	127 J	NT	162 J	199 J	175 J	175 J	183 J	155 J	211 J[139 J]	256	203	149 J[145 J]	231
Chromium Total	ND(10)	NT	ND(5.3)[ND(5.3)]	NT	ND(5.3)	NT	2.5 J	ND(5.7)	1.9 J	ND(5.7)	ND(5.7)	ND(5.7)	ND(5.7)	ND(10)	ND(10)	ND(10)[ND(10)]	ND(10)
Copper	ND(25)	NT	7.2 J[5.1 J]	NT	9.9 J	NT	5.8 J	ND(30)	ND(30)	ND(30)	ND(30)	ND(30)	ND(30)	4.8 J	ND(25)	ND(25)[ND(25)]	ND(25)
Manganese	178	NT	2960[2960]	NT	360	NT	330	290	321	312	304	709	554[557]	724	492	398[397]	588
Nickel	ND(40)	NT	2.6 JND(40)	NT	ND(40)	NT	ND(25)	ND(25)	ND(25)	ND(25)	ND(25)	ND(25)	ND(25)[ND(25)]	2.7 J	ND(40)	ND(40)[ND(40)]	ND(40)
Zinc	ND(25)	NT	ND(33)[ND(33)]	NT	13.8 J	NT	17.8 J	7.2 J	ND(30)	10.2 J	ND(30)	ND(30)	ND(30)[ND(30)]	13.5 J	ND(33.1)	ND(30)[ND(30)]	8.3 J

MW-41	04/17/2008	08/20/2008
	12.8	9.15
METALS	-	-
Antimony	0.188 J	ND(0.222)
Arsenic	1.85 J	2.73
Barium	37.3	41.7
Beryllium	0.036 J	0.141
Chromium Total	1.9 J	ND(1.48)
Cobalt	0.62 J	0.856
Copper	2.82 J	3.13
Lead	0.306 J	0.44
Manganese	12.7	11.5
Nickel	5.96	5.25
Selenium	0.21 J	0.209
Thallium	ND(0.112)	0.174
Vanadium	ND(2.01)	2.6

MW-42	04/16/2008	08/20/2008
	19.4	19.8
VOCs	-	-
1,1-Dichloroethane	0.3	ND(0.3)
1,1-Dichloroethene	0.9	0.8
Carbon tetrachloride	0.8	0.7
Chloroform	0.5	0.6
cis-1,2-Dichloroethene	3.7	3.3
Trichloroethene	88	96
METALS	-	-
Antimony	0.096 J	ND(0.08)
Arsenic	ND(0.228)	0.334
Barium	44.7	41.2
Beryllium	0.076 J	0.182
Chromium Total	1420	1420
Cobalt	2.59 J	2.23
Manganese	34.1	30.6
Nickel	56.2	55.9
Selenium	0.648 J	0.896

MW-39	04/18/2008	08/19/2008	11/04/2008
	15.9	17.4	16.8
VOCs	-	-	-
Chloroform	0.2	ND(0.2)	ND(0.2)
METALS	-	-	-
Antimony	0.224 J	0.104	NT
Arsenic	ND(0.228)	2.7	NT
Barium	100	195	NT
Beryllium	ND(0.020)	0.059	NT
Chromium Total	0.239 J	3.42	NT
Cobalt	2.23 J	1.9	NT
Copper	0.87 J	ND(5.703)	NT
Lead	ND(0.164)	0.1	NT
Manganese	1010	1080	NT
Nickel	10.8	17.9	NT
Selenium	0.159 J	0.118	NT
Zinc	ND(7.81)	11.1	NT
MNA PARAM	-	-	-
Ethane	NT	NT	0.09
Ethene	NT	NT	0.79
Iron (Dissolved)	NT	NT	541
Manganese (Dissolved)	NT	NT	713
Methane	NT	NT	1.4
Nitrate (as N)	NT	NT	230
Sulfate	NT	NT	65800

MW-39A	04/18/2008	08/19/2008	11/04/2008
	21.5	23.2	23.1
VOCs	-	-	-
1,1,2-Trichloroethane	0.7	1.6	1.3
Carbon tetrachloride	ND(0.3)	0.8	0.9
Chloroform	1.7	1	0.9
cis-1,2-Dichloroethene	2.4	1.3	0.8
Tetrachloroethene	7.3	1.5	1.4
Trichloroethene	510	290	92
Trifluorotrichloroethane (Freon 113)	ND(0.7)	ND(1.5)	1.3
METALS	-	-	-
Antimony	0.284 J	0.089	NT
Arsenic	0.724 J	0.296	NT
Barium	244	388	NT
Beryllium	0.101 J	0.128	NT
Chromium Total	1.1 J	3.53	NT
Cobalt	3.15 J	2.28	NT
Copper	4.82 J	3.46	NT
Lead	0.521 J	0.315	NT
Manganese	367	313	NT
Nickel	4.54 J	3.96	NT
Selenium	0.185 J	0.125	NT
Silver	0.062 J	ND(0.034)	NT
Vanadium	ND(2.48)	2.16	NT
MNA PARAM	-	-	-
Ethane	NT	NT	0.18
Ethene	NT	NT	0.2
Manganese (Dissolved)	NT	NT	28.8
Methane	NT	NT	0.29
Nitrate (as N)	NT	NT	1400
Sulfate	NT	NT	8600

MW-36	06/17/2005	06/20/2005	09/14/2005	09/20/2005	12/12/2005	12/22/2005	03/30/2006 7.5	06/12/2006 7.5	10/12/2006 7.5	12/14/2006 7.5	04/06/2007 7.5
VOCs	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	NT	0.8	NT	1.4	NT	0.7	0.9	0.9	ND(0.4)	0.9	0.5
Acetone	NT	ND(1.3)	NT	ND(1.3)	NT	ND(1.3)	ND(5.3)	8.4	ND(1.3)	ND(1.5)	ND(2.2)
Chlorobenzene	NT	ND(0.4)	NT	0.5	NT	ND(0.4)	0.6	ND(0.4)	ND(0.4)	0.3	ND(0.2)
METALS	-	-	-	-	-	-	-	-	-	-	-
Barium	6.9 J	NT	3 J	NT	10.7 J	NT	4.8 J	18.6 J	34.2 J	20.3 J	14.9 J
Chromium Total	ND(10)	NT	ND(5.3)	NT	6 J	NT	ND(5.7)	10.2	ND(10)	12.2	3.7 J
Cobalt	4.1 J	NT	0.4 J	NT	ND(0.5)	NT	ND(5)	1.7 J	ND(50)	ND(50)	ND(50)
Copper	ND(25)	NT	ND(19)	NT	5.2 J	NT	ND(30)	6.3 J	ND(25)	8.8 J	ND(25)
Lead	ND(3)	NT	ND(3)	NT	ND(2)	NT	ND(3.7)	ND(5)	ND(5)	3.7	ND(5)
Manganese	432	NT	588	NT	482	NT	501	437	79	1010	143
Nickel	8.5 J	NT	7.9 J	NT	11 J	NT	9.7 J	24.2 J	5.5 J	11.4 J	12.8 J
Vanadium	ND(50)	NT	ND(19)	NT	ND(19)	NT	ND(160)	ND(50)	1.8 J	ND(50)	ND(50)
Zinc	ND(30)	NT	ND(33)	NT	31.2	NT	17.6 J	ND(45.5)	ND(30)	34.2	24.9 J

MW-17A	06/17/2005	06/20/2005	09/14/2005	09/20/2005	12/12/2005	12/22/2005	03/30/2006 12.5	03/30/2006 17.5	03/30/2006 22.5	03/30/2006 27.5	03/31/2006 32.5	06/12/2006 12.5	10/12/2006 12.5	12/14/2006 12.5	04/06/2007 12.5
VOCs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acetone	NT	ND(1.3)[ND(1.3)	NT	NT	NT	NT	ND(3.3)	ND(3.2)	ND(3.2)	ND(3.8)	ND(4.2)	ND(1.3)	ND(1.3)	4.2	ND(1.9)
Tetrachloroethene	NT	0.6ND(0.4)	NT	ND(0.4)	ND(0.4)	0.5	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)
METALS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barium	434	NT	561/564	NT	501	NT	415	396	396	429	410	451	246	328	432
Chromium Total	ND(10)	NT	ND(5.3)/ND(5.3)	NT	ND(5.3)	NT	ND(5.7)	ND(5.7)	ND(5.7)	ND(5.7)	ND(5.7)	15.2	ND(10)	ND(10)	ND(10)
Copper	ND(25)	NT	5 J/ND(19)	NT	ND(19)	NT	ND(30)	ND(30)	ND(30)	ND(30)	ND(30)	ND(25)	ND(25)	ND(25)	ND(25)
Lead	ND(3)	NT	ND(3)/ND(3)	NT	ND(3)	NT	ND(3.7)	ND(3.7)	ND(3.7)	ND(3.7)	ND(3.7)	ND(3)	ND(3)	ND(3)	3.1
Manganese	108	NT	277/281	NT	361	NT	246	227	224	224	224	248	179	76.1	197
Nickel	ND(40)	NT	4.2 J/5.2 J	NT	ND(40)	NT	ND(25)	ND(25)	ND(25)	ND(25)	ND(25)	15.2 J	ND(40)	ND(40)	ND(40)
Zinc	ND(30)	NT	ND(33)/ND(33)	NT	31.4	NT	8.5 J	7.3 J	6.7 J	8.4 J	8.5 J	ND(30)	ND(30)	ND(30)	18.9 J

MW-18A	04/21/2008	08/18/2008	11/05/2008
	51.5	51.7	51.7
VOCs	-	-	-
1,1,2-Trichloroethane	0.9	1.8	0.7
1,1-Dichloroethane	ND(1.3)	0.8	0.8
1,1-Dichloroethene	22	8.3	7.6
1,2-Dichloroethane	1.4	1	0.9
Benzene	ND(1.2)	0.9	0.8
Chlorobenzene	2	2.7	2.4
Chloroethane	ND(2.2)	1.3	ND(0.4)
Chloroform	1	ND(0.4)	ND(0.2)
Chloromethane	ND(2.2)	1.7	0.5
cis-1,2-Dichloroethene	200	340	315
Ethylbenzene	7.8	8.8	8.9
Isopropylbenzene	91	130	140
trans-1,2-Dichloroethene	ND(2)	2.1	1.9
Trichloroethene	2400	57	35
Vinyl chloride	56	44	17
VOC TICs	454	528.9	443.9
METALS	-	-	-
Antimony	0.252 J	0.036	NT
Arsenic	0.982 J	0.844	NT
Barium	423	630	NT
Beryllium	0.046 J	ND(0.025)	NT
Cadmium	0.142 J	ND(0.136)	NT
Chromium Total	1.12 J	ND(0.852)	NT
Cobalt	5.09	8.39	NT
Copper	7.01	ND(1.94)	NT
Lead	1.14 J	0.957	NT
Manganese	2540	5430	NT
Nickel	6.78	109	NT
Zinc	194	ND(3.86)	NT
MNA PARAM	-	-	-
Ethane	NT	27	27
Ethene	NT	8.9	11
Iron (Dissolved)	NT	39900	39900
Manganese (Dissolved)	NT	5720	5460
Methane	NT	6500	15000

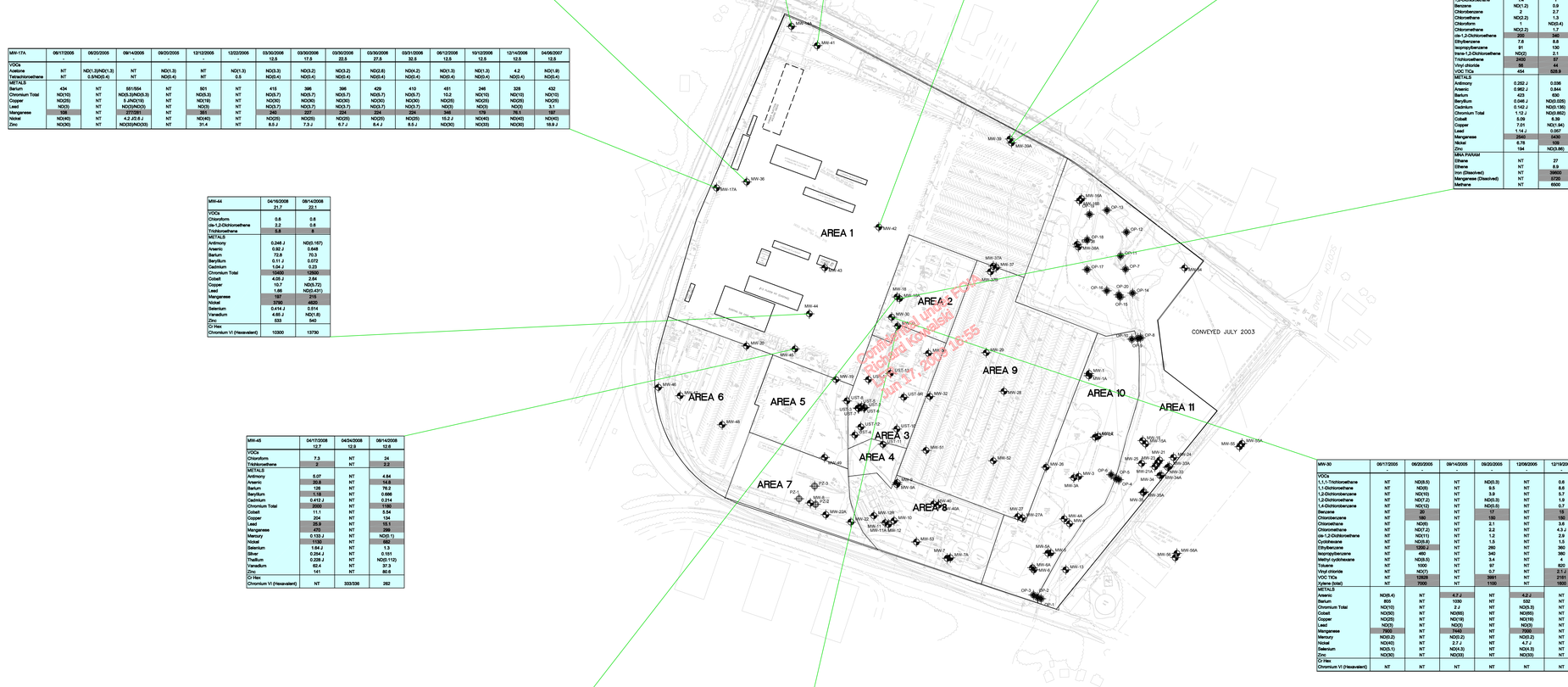
MW-44	04/16/2008	08/14/2008
	21.7	22.1
VOCs	-	-
Chloroform	0.8	0.6
cis-1,2-Dichloroethene	2.2	0.6
Trichloroethene	5.8	8
METALS	-	-
Antimony	0.248 J	ND(0.187)
Arsenic	0.92 J	0.648
Barium	72.8	70.3
Beryllium	0.11 J	0.072
Cadmium	1.04 J	0.23
Chromium Total	19400	19500
Cobalt	4.05 J	2.64
Copper	10.7	ND(5.72)
Lead	1.66	ND(0.431)
Manganese	197	215
Nickel	3750	4650
Selenium	0.414 J	0.514
Vanadium	4.85 J	ND(1.8)
Zinc	833	540
Cr Hex	-	-
Chromium VI (Hexavalent)	10300	13730

MW-45	04/17/2008	04/24/2008	08/14/2008
	12.7	12.9	12.8
VOCs	-	-	-
Chloroform	7.3	NT	24
Trichloroethene	2	NT	2.2
METALS	-	-	-
Antimony	5.07	NT	4.84
Arsenic	20.8	NT	14.6
Barium	126	NT	76.2
Beryllium	1.18	NT	0.998
Cadmium	0.412 J	NT	0.214
Chromium Total	3000	NT	1180
Cobalt	11.1	NT	5.84
Copper	204	NT	134
Lead	28.9	NT	15.1
Manganese	470	NT	299
Mercury	0.133 J	NT	ND(0.1)
Nickel	1130	NT	682
Selenium	1.64 J	NT	1.3
Silver	0.254 J	NT	0.151
Thallium	0.228 J	NT	ND(0.112)
Vanadium	62.4	NT	37.3
Zinc	141	NT	80.6
Cr Hex	-	-	-
Chromium VI (Hexavalent)	NT	333/336	262

MW-30	06/17/2005	06/20/2005	09/14/2005	09/20/2005	12/08/2005	12/19/2005	03/16/2006 18.5	06/21/2006 17.75	10/11/2006 18.5	12/13/2006 18.5	04/06/2007 18.5	04/23/2008 18.5	08/21/2008 18.5
VOCs	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	NT	ND(8.5)	NT	ND(0.3)	NT	0.6	ND(1.7)	ND(1.7)	ND(5.7)	0.8	ND(7.6)	ND(0.4)	ND(1.9)
1,1-Dichloroethene	NT	ND(8)	NT	0.5	NT	0.8	7.5	8.9	10	9.8	7.5	5.7	8
1,2-Dichlorobenzene	NT	ND(15)	NT	3.9	NT	5.7	4.7	6.1	7.1	6.4	ND(10)	2.8	3.6
1,2-Dichloroethane	NT	ND(7.2)	NT	ND(0.3)	NT	1.9	ND(1.4)	ND(1.4)	ND(5.6)	ND(0.3)	ND(5.4)	0.5	ND(1.4)
1,4-Dichlorobenzene	NT	ND(10)	NT	ND(0.5)	NT	0.7	ND(2.4)	ND(2.4)	ND(1)	0.9	ND(7.6)	ND(0.4)	ND(2)
Benzene	NT	20	NT	17	NT	15	14	14	16	17	13	6.4	8.5
Chlorobenzene	NT	180	NT	150	100	150	140	160	180	180	130	70	100
Chloroethane	NT	ND(6)	NT	2.1	NT	3.8	ND(1.2)	ND(1.2)	1.7	1.1	ND(6.6)	ND(0.4)	ND(2.2)
Chloromethane	NT	ND(7.2)	NT	2.2	NT	4.3 J	ND(1.4)	ND(1.4)	1.5	ND(0.4)	ND(6.6)	ND(0.4)	ND(1.4)
cis-1,2-Dichloroethene	NT	ND(11)	NT	1.2	NT	2.9	ND(2.2)	ND(2.2)	ND(0.9)	2	ND(0.6)	0.8	ND(1.4)
Cyclohexane	NT	ND(8.8)	NT	1.5	NT	1.5	ND(1.4)	ND(1.4)	1.8	3.2	ND(12)	ND(0.8)	ND(3)
Ethylbenzene	NT	1200 J	NT	290	NT	360	800	1000	780	1800	730	400	480
Isopropylbenzene	NT	460	NT	340	NT	360	500	540	540	640	420	280	400
Methyl cyclohexane	NT	ND(8.8)	NT	3.4	NT	4	ND(1.7)	ND(1.7)	5	8.8	ND(16)	2	ND(4)
Toluene	NT	1000	NT	97	NT	820	1000	3000	120	3700	1800	200	23
Vinyl chloride	NT	ND(7)	NT	0.7	NT	2.1 J	ND(1.4)	ND(1.4)	1	7.8	ND(4.8)	ND(0.2)	ND(1.2)
VOC TICs	NT	12626	NT	3991	NT	2191	4106	9546	14375	14090	10963	8096	2705
Xylene (total)	NT	7000	NT	1100	NT	1800	2800	8200	2700	10000	3800	1000	400
METALS	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	ND(8.4)	NT	4.7 J	NT	4.2 J	NT	ND(3.4)	ND(3)	4.7 J	ND(3)	ND(3.1)	2.19 J	2.02
Barium	808	NT	1030	NT	532	NT	1040	907	724	456	532	480	984
Chromium Total	ND(10)	NT	2.2	NT	ND(5.3)	NT	3.5 J	ND(10)	ND(10)	ND(10)	ND(10)	ND(0.824)	ND(1.18)
Cobalt	ND(50)	NT	ND(66)	NT	ND(55)	NT	ND(66)	3 J	ND(50)	ND(50)	ND(50)	1.83 J	1.04
Copper	ND(25)	NT	ND(18)	NT	ND(19)	NT	ND(19)	10.9 J	ND(25)	ND(25)	43.5	20.8	8.73
Lead	ND(3)	NT	ND(3)	NT	ND(3)	NT	ND(3)	ND(3)	3.3	3.3	5.8	0.714 J	0.454
Manganese	7900	NT	7440	NT	7200	NT	7950	9800	7000	8910	4920	3000	5920
Mercury	ND(0.2)	NT	ND(0.2)	NT	ND(0.2)	NT	ND(0.2)	ND(0.2)	0.11	ND(0.2)	ND(0.2)	ND(0.1)	ND(0.1)
Nickel	ND(40)	NT	2.7 J	NT	4.7 J	NT	3.1 J	3.9 J	ND(40)	ND(40)	ND(40)	6.52	3.30
Selenium	ND(0.1)	NT	ND(4.3)	NT	ND(4.3)	NT	ND(4.3)	ND(5)	ND(5)	ND(5)	ND(5)	0.218 J	0.103
Zinc	ND(30)	NT	ND(33)	NT	ND(33)	NT	ND(33)	26 J	ND(30)	ND(30)	5.8 J	35.4	ND(13.5)
Cr Hex	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium VI (Hexavalent)	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND(1)	ND(1)

MW-18	06/17/2005	06/20/2005	09/14/2005	09/20/2005	12/08/2005	12/22/2005	03/28/2006 20	06/21/2006 20	10/11/2006 20	12/14/2006 20	04/05/2007 20	04/21/2008 20	08/18/2008 20	11/05/2008 20
VOCs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	NT	0.4	NT	1.6[1.6]	NT	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.5)	0.5	ND(0.5)	ND(0.9)	ND(0.5)
Chloroethane	NT	ND(0.2)	NT	1.3[ND(0.2)]	NT	ND(0.2)	ND(0.3)	ND(0.3)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.9)	ND(0.4)
cis-1,2-Dichloroethene	NT	12	NT	34.2[18.2]	NT	2.5	6.8	8.4	3.3	2.4	14	8.1	3.2	3.8
Ethylbenzene	NT	ND(0.5)	NT	ND(0.5)[ND(0.5)]	NT	1.9	0.7	ND(0.5)	ND(0.5)	0.5	0.6	ND(0.4)	2.1	2.4
Isopropylbenzene	NT	3.7	NT	2.7[7.9]	NT	20	14	14	7.8	11	7.7	2.3	27	36
Trichloroethene	NT	5	NT	6.1[11]	NT	5.4	2.3	3.2	1.8	2.6	1.2	2.6	2.4	1.7
Vinyl chloride	NT	1.7	NT	18 J[8.2 J]	NT	1.1 J	ND(0.3)	ND(0.3)	1.8	0.9	0.7	0.7	1.4	1.5
VOC TICs	NT	280	NT	101.3/960.3	NT	630.1	1162.9	485.8	912.1	1230.8	640.7	198.9	1908	1643
Xylene (total)	NT	ND(0.4)	NT	ND(0.4)[ND(0.4)	NT	2.8	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.8)	1.5
METALS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	ND(12)[ND(12)	NT	ND(8.7)[ND(8.7)	NT	ND(8.7)[ND(8.7)	NT	ND(10)	ND(10)	ND(10)	ND(10)	ND(9.4)	ND(9.4)	ND(9.138)	0.032	NT
Arsenic	ND(8.4)[ND(8.4)	NT	ND(3.4)[ND(3.4)	NT	ND(3.4)[ND(3.4)	NT	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(3.1)	ND(5.548)	0.404	NT
Barium	137 J[137 J	NT	123 J[131 J	NT	129 J[129 J	NT	132 J	122 J	106 J	133 J	109	126	NT
Beryllium	ND(0.2)[ND(0.2)	NT	ND(0.2)[ND(0.2)	NT	ND(0.2)[ND(0.2)	NT	ND(0.2)	ND(0.2)	0.12 J	ND(0.2)	ND(0.2)	ND(0.025)	ND(0.025)	NT
Cadmium	ND(5)[ND(5)	NT	ND(2.7)[ND(2.7)	NT	ND(2.7)[ND(2.7)	NT	ND(4)	ND(4)	ND(4)	ND(4)	ND(4)	0.168 J	ND(0.139)	NT
Cobalt	ND(50)[ND(50)	NT	3.5 J[5.7 J	NT	ND(50)[ND(55)	NT	ND(50)	ND(50)	ND(50)	ND(50)	ND(50)	2.105 J	1.68	NT
Copper	ND(25)[ND(25)	NT	ND(19)[ND(18)	NT	ND(19)[ND(19)	NT	ND(25)	ND(25)	ND(25)	ND(25)	ND(25)	11.8	4.76	NT
Lead	ND(3)[ND(3)	NT	ND(3)[ND(3)	NT	ND(3)[ND(3)	NT	ND(3)	ND(3)	ND(3)	ND(3)	ND(3)	0.914 J	0.078	NT
Manganese	986[986	NT	814[846	NT	776[817	NT	892	714	621	513	319	444	862	NT
Nickel	ND(40)[ND(40)	NT	7.1 J[8.8 J	NT	ND(40)	NT	3.3 J	4.1 J	ND(40)	ND(40)	ND(40)	16.9	3.74	NT
Selenium	ND(5.1)[ND(5.1)	NT	ND(4.3)[ND(4.3)	NT	ND(4.3)[ND(4.3)	NT	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	0.107 J	ND(5.1)	NT
Zinc	ND(30)[ND(30)	NT	ND(13.8)[ND(33)	NT	21.1 J[18.7 J	NT	63 J	12.7 J	ND(30)	ND(30)	11 J	16.7 J	10.8	NT
MNA PARAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethane	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	8.7
Ethene	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.28
Iron (Dissolved)	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	1990
Manganese (Dissolved)	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	996
Methane	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	2400
Sulfate	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	18100

MW-31	06/17/2005	06/20/2005	09/14/2005	09/20/2005	12/08/2005	12/19/2005	03/29/2006	06/22/2006	10/11/2006	12/13/2006	04/06/2007
	-	-	-	-	-	-	-	17.75	17.75	17.75	17.75
VOCs	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	NT	ND(17)	NT	1.3	NT	2.8	ND(17)	ND(3.4)	ND(3.4)	1.6	ND(18)[ND(36)
1,1-Dichloroethane	NT	ND(16)	NT	5	NT	6.5	ND(16)	ND(3.2)	4.9	6.4	ND(13)[ND(26)
1,2-Dichloroethane	NT	ND(20)	NT	1	NT	2	ND(20)	ND(4.1)	1.8	1.8	ND(8)[ND(32)
1,2-Dichloroethene	NT	ND(14)	NT	ND(0.6)	NT	1.1	ND(14)	ND(2.9)	ND(2.9)	0.7	ND(14)[ND(27)
Benzene	NT	ND(16)	NT	6	NT	5.8	ND(16)	ND(3.3)	7	4.6	ND(12)[ND(24)
Chlorobenzene	NT	ND(22)	NT	10	NT	11	ND(22)	8.8	14	9.6	ND(12)[ND(25)
Chloroethane	NT	ND(12)	NT	ND(0.5)	NT	3.1	ND(12)	ND(2.4)	ND(2.4)	1.7	ND(22)[ND(43)
Chloromethane	NT	ND(14)	NT	ND(0.6)	NT	0.9 J	ND(14)	ND(2.9)	ND(2.9)	ND(0.4)	ND(22)[ND(44)
cis-1,2-Dichloroethene	NT	ND(22)	NT	3.8	NT	7	ND(22)	ND(4.3)	ND(4.3)	3.8	ND(14)[ND(28)
Cyclohexane	NT	ND(14)	NT	0.9	NT	0.9	ND(14)	ND(2.7)	ND(2.7)	1.4	ND(30)[ND(61)
Ethylbenzene	NT	300 J	NT	280	NT	290	300	360	360	360	280/280
Isopropylbenzene	NT	500	NT	510	NT	440	500	650	740	740	580/560
Methyl cyclohexane	NT	ND(17)	NT	1.1	NT	1.1	ND(17)	ND(3.4)	ND(3.4)	1.8	ND(40)[ND(80)
Methyl Tert Butyl Ether	NT	ND(11)	NT	3.4	NT	2.2	ND(11)	ND(2.2)	ND(2.2)	1.4	ND(14)[ND(28)
Styrene	NT	ND(20)	NT	ND(0.8)	ND(4)	ND(20)	ND(20)	ND(3.8)	ND(3.8)	4.3	ND(22)[ND(45)
Tetrachloroethene	NT	ND(22)	NT	ND(0.9)	NT	0.8	ND(22)	ND(4.6)	ND(4.5)	ND(0.4)	ND(21)[ND(42)
Toluene	NT	660	NT	810	110	340	71	90	71	110	110/120
Trichloroethene	NT	ND(18)	NT	ND(0.7)	NT	1.2	ND(18)	ND(3.7)	ND(3.7)	0.7	ND(18)[ND(36)
Vinyl chloride	NT	ND(14)	NT	1.6	NT	2.1 J	ND(14)	ND(2.8)	ND(2.8)	1.5	ND(12)[ND(24)
VOC TICs	NT	23660	NT	7156	NT	3083	19210	17233	27900	11167	3696/23750
Xylene (total)	NT	1300	NT	920	NT	710	1150	810	690	430	880/990
METALS	-	-	-	-	-	-	-	-	-	-	-
Arsenic	ND(8.4)	NT	14.7	NT	3.9 J	NT	ND(9)	4.4 J	6.3	6.5	5.4/5.8
Barium	96.6 J	NT	101 J	NT	88.5 J	NT	85.1 J	89.7 J	87.8 J	74 J	75.4 J/78.9 J
Beryllium	ND(2)	NT	ND(3)	NT	ND(3)	NT	ND(2)	ND(2)	0.19 J	ND(2)	ND(2)/ND(2)
Chromium Total	ND(10)	NT	ND(5.3)	NT	ND(5.3)	NT	ND(10)	ND(10)	ND(10)	3.3 J	ND(10)/2.9 J
Cobalt	3.6 J	NT	ND(66)	NT	10.6 J	NT	ND(50)	13.7 J	8.9 J	8.8 J	8.8 J/8.5 J
Copper	ND(25)	NT	ND(19)	NT	ND(19)	NT	ND(25)	ND(25)	9.2 J	ND(25)	ND(25)/ND(25)
Lead	ND(3)	NT	ND(2)	NT	ND(3)	NT	ND(3)	4.9	ND(3)	ND(3)	ND(3)/ND(3)
Manganese	1430	NT	1350	NT	1760	NT	1580	1980	1530	2040	1400/1460
Nickel	ND(40)	NT	5.4 J	NT	5.7 J	NT	ND(40)	5.4 J	10.8 J	5.9 J	4.1 J/4.4 J
Vanadium	ND(50)	NT	NC(78)	NT	ND(78)	NT	ND(50)	ND(50)	2.5 J	ND(50)	ND(50)/ND(50)
Zinc	NC(30)	NT	NC(46.2)	NT	9 J	NT	ND(30)	ND(30)	ND(30)	18.3 J	8.7 J/ND(30)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UST-2	06/14/2005	06/22/2005	09/13/2005	09/19/2005	12/09/2005	12/13/2005	03/15/2006	03/15/2006	06/20/2006	10/11/2006	12/13/2006	04/04/2007
	25.73	25.73	25.73	25.73	25.73	25.73	25.73	25.73	25.75	25.75	25.75	25.75
VOCs	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	NT	ND(1.9)	NT	ND(1.9)/ND(0.9)	NT	ND(0.9)	ND(4.7)	ND(4.7)	ND(4.7)	ND(0.9)	ND(5.8)/ND(1.9)	ND(8.4)
Acetone	NT	ND(2.5)	NT	ND(1.3)/ND(1.3)	NT	ND(1.3)	ND(6.5)	ND(6.5)	ND(6.5)	ND(1.3)	ND(1.3)/ND(2.5)	ND(7.6)
Benzene	NT	89	NT	3900	NT	16	130	120	120	73	120/110	150
cis-1,2-Dichloroethene	NT	ND(0.7)	NT	1.8/ND(0.3)	NT	0.5	ND(1.7)	ND(1.7)	ND(1.7)	ND(0.3)	ND(0.3)/ND(0.7)	ND(2.2)
Chlorobenzene	NT	17	NT	8/9.1	NT	2.9	11	8.1	7.8	18	16/14	5.7
Chloroethane	NT	2.5	NT	ND(0.2)/ND(0.2)	NT	ND(0.2)	ND(1.2)	ND(1.2)	ND(1.2)	ND(0.2)	ND(0.2)/ND(0.5)	ND(0.2)
Chloromethane	NT	ND(0.8)	NT	ND(0.2)/ND(0.3)	NT	ND(0.3)	ND(1.4)	ND(1.4)	ND(1.4)	ND(0.3)	0.6/ND(0.6)	ND(2.2)
cis-1,2-Dichloroethene	NT	3.8	NT	1/1.1	NT	ND(0.2)	ND(1.2)	ND(1.2)	ND(1.2)	ND(0.2)	1.4/2.1	1.2
Cyclohexane	NT	150	NT	ND(0.3)/ND(0.3)	NT	10	120	88	82	74	120/100	120
Ethylbenzene	NT	640	NT	320/170	NT	21	680	750	640	490	1600/1400	910
Isopropylbenzene	NT	37	NT	19/22	NT	7.5	57	40	39	44	82/82	74
Methyl cyclohexane	NT	21	NT	22/21	NT	9	44	32	31	30	51/46	39
Methyl Tert Butyl Ether	ND(0.4)	NT	ND(0.4)	0.7/ND(0.2)	NT	0.5	2.8	ND(1.1)	ND(1.1)	ND(0.2)	2/1.7	ND(1.4)
Toluene	4.3/4.9	NT	4.3/4.5	2.2/1.9	NT	1.4	44	30	34	24	59/57	36
trans-1,2-Dichloroethene	NT	3.9	NT	1.4/1.7	NT	ND(0.4)	3.8	ND(2.2)	2.3	ND(0.4)	5.6/4.8	4.4
Vinyl chloride	NT	1.3	NT	1.3/1.6	NT	ND(0.2)	ND(1.4)	ND(1.4)	ND(1.4)	ND(0.2)	0.5/0.4	ND(1.6)
VOC TICs	NT	2102	NT	768/1090	NT	311	2279	1861	1643	470	5700/4320	4600
Xylene (total)	NT	790	NT	172/170	NT	22	1300	1000	840	400	1800/1440	1200
METALS	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	ND(4.6)	NT	ND(4.4)	NT	ND(4.4)	ND(4.4)	3.4	ND(4.4)	ND(4.4)	ND(4.4)	ND(4.4)/ND(4.4)	ND(4.4)
Barium	1870	NT	1900	NT	3000	NT	1930	1820	1880	1780	2050/2020	1610
Cadmium	2.7	NT	2.9/1.9	NT	3.1	NT	4.8	3.7	3.4	1.8	3.4/2.9	2.1
Chromium Total	2.3	NT	ND(65)	NT	ND(66)	NT	ND(65)	1.8	ND(65)	ND(65)	ND(65)/ND(50)	ND(50)
Lead	ND(2.7)	NT	ND(2.5)	NT	ND(2.5)	NT	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)/ND(2.5)	ND(2.5)
Manganese	3400	NT	1900	NT	1500	NT	3190	1970	1810	1500	1480/1400	1360
Nickel	3.1/2	NT	4.3/4.5	NT	ND(4.6)	NT	ND(4.6)	ND(4.6)	ND(4.6)	ND(4.6)	ND(4.6)/ND(4.6)	ND(4.6)
Thallium	ND(11)	NT	ND(7.3)	NT	ND(7.3)	NT	ND(7.3)	ND(7.3)	ND(7.3)	ND(7.3)	ND(10)/ND(10)	ND(9.8)
Zinc	ND(30)	NT	ND(33)	NT	6.8 J	NT	ND(33)	ND(33)	ND(33)	18.7 J	ND(30)/ND(30)	ND(30)

UST-1	09/14/2005	06/23/2005	09/13/2005	09/19/2005	12/08/2005	12/23/2005	03/13/2006	03/13/2006	03/13/2006	03/13/2006	03/13/2006	03/13/2006	06/22/2006	10/11/2006	12/13/2006	04/05/2007	04/22/2008	08/21/2008	09/03/2008
	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57
VOCs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acetone	NT	ND(1.3)	NT	5.5	NT	ND(1.3)	ND(1.3)	ND(1.3)	ND(1.3)	ND(1.3)	ND(1.3)	ND(1.3)	ND(1.3)/ND(1.3)	ND(1.3)	ND(1.5)	ND(1.5)	ND(1.5)	4.5	NT
Benzene	NT	2	NT	ND(0.3)	NT	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)/ND(0.3)	ND(0.3)	0.3	ND(0.2)	ND(0.2)	ND(0.2)	NT
Chlorobenzene	NT	ND(0.4)	NT	ND(0.4)	NT	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	0.6	ND(0.4)	ND(0.4)/ND(0.4)	ND(0.4)	0.5	ND(0.2)	0.4	NT
Chloroform	NT	ND(0.5)	NT	ND(0.5)	NT	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)/ND(0.5)	ND(0.5)	0.3	ND(0.2)	ND(0.2)	NT
cis-1,2-Dichloroethene	NT	39	NT	9.1	NT	ND(0.2)	ND(1.2)	ND(1.2)	ND(1.2)	ND(0.2)	ND(0.2)/ND(0.5)	ND(0.2)	3.8	4.3	6.4	8.6	18	28	33	53/52	14	11	15	15	NT
Methyl Tert Butyl Ether	NT	2.4	NT	ND(0.2)	NT	ND(0.2)	ND(1.4)	ND(1.4)	ND(1.4)	ND(0.2)	ND(0.2)/ND(0.5)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	2	2.2	3.7/3.7	ND(0.2)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	NT
cis-1,2-Dichloroethene	NT	1.2	NT	ND(0.2)	NT	ND(0.2)	ND(1.2)	ND(1.2)	ND(1.2)	ND(0.2)	ND(0.2)/ND(0.5)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	1.2	1.1	1.6/1.8	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NT
Trichloroethene	NT	140	NT	10	NT	ND(0.4)	10	13	10	24	60	100	120	160/170	48	50	42	37	NT
Vinyl chloride	NT	ND(0.3)	NT	ND(0.3)	NT	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	1600/1400	910	600	500	ND(0.3)/ND(0.3)	NT
METALS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	ND(4.8)	NT	ND(3.4)	NT	ND(3.4)	ND(3.4)	ND(3.4)	ND(3.4)	ND(3.4)	ND(3.4)	ND(3.4)	ND(3.4)	1.2/ND(3.4)	ND(3.4)	ND(3.4)	ND(3.4)	ND(3.4)	ND(3.4)	NT
Barium	98.3	NT	98.1	NT	64.4	NT	48.9	49.8	44	39.2	73.9	76.5	80.1	52.3	47.1	108	307	70.2	65.8	47.8	54.9	NT
Beryllium	ND(0.9)	NT	ND(0.9)	NT	ND(0.9)	NT	1.1	1.2	1.2	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.4	1.2	1.2	1.2	1.2	NT
Cadmium	ND(0.4)	NT	ND(0.7)	NT	ND(0.7)	NT	1.4	0.9	0.8	0.6	1.1	1.2	1.3	0.7	0.7	1.4	2.2	1.2	1.2	0.7	0.9	NT
Chromium Total	ND(5.7)	NT	ND(5.3)	NT	1.8 J	NT	2.3 J	ND(5.3)	3.4 J	1.8 J	2.7 J	ND(5.3)	3.9/3.3)/1.7 J	ND(5.3)	ND(5.3)	ND(5.3)	ND(5.3)	ND(5.3)	NT
Lead	2.4 J	NT	ND(69)	NT	ND(69)	NT	1.9 J	2.4 J	3.9 J	1.8 J	3.4 J/3.8 J	ND(100)	ND(69)	ND(69)	ND(69)	ND(69)	2.87 J	1.97	NT
Manganese	1870	NT	1900	NT	3000	NT	1930	1820	1880	1780	2050/2020	1610	1430	1400	1360	1360	1360	1360	NT
Nickel	7.3 J	NT	20.3 J	NT	3.1 J	NT	4.8 J	3.7 J	3.4 J	1.8 J	5.6 J	6.4 J	10 J	5.2 J	20.2 J	41.5/37 J	31.4 J	22.3 J	17.8	20.3	NT
Selenium	ND(4.8)	NT	ND(4.3)	NT	ND(4.3)	NT	ND(4.3)	ND(4.3)	ND(4.3)	ND(4.3)	ND(4.3)	ND(4.3)	ND(4.3)/ND(4.3)	ND(4.3)	ND(4.3)	ND(4.3)	ND(4.3)	ND(4.3)/ND(5)	ND(5)	ND(5)	ND(5)	0.22 J	0.242	NT
Vanadium	ND(180)	NT	ND(170)	NT	ND(3)	NT	ND(170)	ND(170)	ND(170)	ND(170)	64.2 J	ND(170)	ND(170)/ND(170)	ND(170)	ND(170)	ND(170)	ND(170)	ND(170)/ND(170)	ND(80)	ND(80)	ND(80)	ND(80)	ND(437)	NT
Zinc	ND(30)	NT	ND(30)	NT	ND(30)	NT	ND(30)	ND(30)	ND(30)	12 J	8.4 J/ND(30)	11.1 J	ND(30)	11.4 J	ND(30)	ND(30)	ND(30)	ND(30)/ND(244)	107	23.3 J	24.8 J	ND(10.1)	ND(11.9)	NT

MW-19	09/14/2005	06/15/2005	09/13/2005	09/19/2005	12/08/2005	12/13/2005	03/15/2006	03/16/2006	06/20/2006	10/12/2006	12/07/2006	04/04/2007	04/22/2008	08/13/2008
	21	21	21	21	21	21	21	21	21	21	21	21	21	21
VOCs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	NT	1	NT	0.8	NT	0.4	0.6	ND(0.3)	ND(0.3)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)
Chloroform	NT	ND(0.5)	NT	ND(0.5)	NT	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.5	0.5	0.4	0.4	2.8
cis-1,2-Dichloroethene	NT	4.5	NT	3.5	NT	2.6	3.2	3.7	2.9	2.3	2.4	1.8	1.7	NT
Trichloroethene	NT	12	NT	11	NT	11	14	16	13	9.9	18	11	10	9.7	NT
METALS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	ND(4.6)	NT	ND(3.4)	NT	ND(3.4)	NT	ND(3.4)	ND(5)	ND(5)	ND(5.9)	ND(5.1)	ND(5.23)	0.5	ND(3.4)
Barium	521.1	NT	477.8 J	NT	555.6 J	NT	4.9 J	42.3 J	44 J	36.1 J	38.8 J	38.9	39.2	NT
Cadmium	ND(0.4)	NT	ND(0.7)	NT	ND(0.7)	NT	ND(3.2)	ND(4)	ND(4)	ND(5)	1.2 J	ND(5.130)	ND(5.130)	NT
Chromium Total	191	NT	177	NT	191	NT	170	194	201	170	137	127	136	111
Cobalt	4.9 J	NT	3.3 J	NT	4 J	NT	3.2 J	3.3 J	ND(20)	ND(20)	3.5 J	3.8 J	4.07 J	3.47
Copper	ND(50)	NT	ND(19)	NT	ND(19)	NT	ND(50)	ND(20)	ND(20)	4.5 J	ND(20)	ND(1.97)	ND(9.28)	NT
Lead	ND(3.7)	NT	ND(3)	NT	ND(3)	NT	ND(3.7)	ND(3)	ND(3)	ND(3)	ND(3)	ND(3.14)	ND(3.99)	NT
Manganese	164	NT	113	NT	215	NT	89.2	82.9	45.8	48.4	34.2	35.5	13.2	NT
Nickel	6.1 J	NT	6.1 J	NT	6.1 J	NT	4.2 J	5 J	4.4 J	6.2 J	4.6 J	4.08 J	3.76	NT
Selenium	5.3	NT	ND(4.3)	NT	ND(4.3)	NT	ND(4.4)	ND(5)	ND(5)	ND(5.7)	ND(5)	0.87 J	0.478	NT
Zinc	ND(30)	NT	ND(33)	NT	10.9 J	NT	13.1 J	11.4 J	ND(30)	8.1 J	ND(30.9)	11.4 J	ND(30)	ND(11.3)
Cr Hex	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium VI (Hexavalent)	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	119	111

UST-13	06/17/2006	06/22/2006	09/14/2006	09/20/2006	12/08/2006	12/19/2006	03/16/2006	06/22/2006	10/11/2006	12/13/2006	04/06/2007
	-	-	-	-	-	-	19.5	19.5	19.5	19.5	19.5
VOCs	-	-	-	-	-	-	-	-	-	-	-
Acetone	NT	ND(1.3)	NT	ND(1.3)	NT	ND(1.3)	16	49	ND(1.3)	ND(1.3)	ND(5.3)
Chloroethene	NT	ND(0.2)	NT	ND(0.2)	NT	NT	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.4)
Chloromethane	NT	ND(0.3)	NT	ND(0.3)	NT	0.5	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.4)	ND(0.4)
Trichloroethene	NT	ND(0.4)	NT	ND(0.4)	NT	0.7	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)
METALS	-	-	-	-	-	-	-	-	-	-	-
Barium	122 J	NT	15.3 J	NT	16.7 J	NT	17.4 J	18 J	20.4 J	21.1 J	30.4 J
Beryllium	4.8	NT	4.1	NT	2.2	NT	3.9	2.4	4.8	2.9	1.7 J
Chromium Total	ND(10)	NT	ND(5.3)	NT	ND(5.3)	NT	5.6 J	2.3 J	ND(10)	ND(10)	ND(12)
Cobalt	39 J	NT	33.8 J	NT	16.8 J	NT	32.5 J	22.8 J	32.7 J	27.8 J	22.8 J
Copper	10.8 J	NT	12.8 J	NT	ND(19)	NT	11.5 J	6.3 J	10.2 J	3.3 J	ND(20)
Lead	ND(3)	NT	ND(3)	NT	ND(3)	NT	ND(3)	ND(3)	ND(3)	ND(3)	ND(3)
Manganese	3990	NT	3990	NT	4080	NT	3190	3170	3510	3010	3000
Nickel	41.1	NT	36.8 J	NT	23.3 J	NT	33.8 J	24.9 J	33 J	34.4 J	30 J
Zinc	114	NT	98.3	NT	51.6	NT	92.7	69.8	94	71.1	67.8

MW-50	04/23/2008	08/21/2008
	19.5	20.2
VOCs	-	-
Acetone	ND(1.5)	5.3
Chloroform	ND(0.2)	0.4
cis-1,2-Dichloroethene	1.3	1.4
Trichloroethene	13	16
METALS	-	-
Arsenic	1.09 J	0.802
Barium	22	30.2
Beryllium	0.282 J	0.236
Chromium Total	22.3	47.4
Cobalt	2.72 J	1.3
Lead	0.778 J	0.248
Manganese	53	10.9
Nickel	6.64	4.68
Selenium	1.96 J	1.18
Cr Hex	-	-
Chromium VI (Hexavalent)	21.1	44

UST-6	09/14/2005	06/13/2005	09/13/2005	09/19/2005	12/08/2005	12/13/2005	03/16/2006	03/16/2006	06/20/2006	10/12/2006	12/13/2006	04/04/2007
	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
VOCs	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	NT	ND(4.4)	NT	1.1	NT	ND(3.4)	ND(3.4)	ND(3.4)	ND(3.4)	ND(3.6)	ND(3.6)	ND(3.6)
2-Butanone	NT	1.4	NT	ND(0.9)	NT	ND(0.9)	ND(0.9)	ND(0.9)	ND(0.9)	ND(1.3)	ND(1.3)	ND(1.3)
4-Methyl-2-Pentanone	NT	ND(0.4)	NT	ND(0.4)	NT	2.9	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.5)	ND(0.5)	ND(0.5)
Acetone	NT	ND(6.9)	NT	ND(1.3)	NT	400	ND(1.3)	430	ND(1.3)	ND(1.3)	ND(1.3)	6.8
Benzene	NT	0.8	NT	3.6	NT	ND(0.3)	0.4	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)
Chlorobenzene	NT	0.8	NT	2.8	NT	0.7	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.2)
cis-1,2-Dichloroethene	NT	0.4	NT	1.2	NT	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.2)
Cyclohexane	NT	3.1	NT	7	NT	5.7	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)
Ethylbenzene	NT	23	NT	72	NT	82	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
Isopropylbenzene	NT	1.3	NT	4.9	NT	3.4	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
Methyl cyclohexane	NT	0.7	NT	1.8	NT	3.2	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)
Methyl Tert Butyl Ether	NT	ND(0.2)	NT	0.6	NT	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)
Toluene	NT	1.1	NT	2.7	NT	3.3	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)
trans-1,2-Dichloroethene	NT	ND(0.4)	NT	0.8	NT	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)
Vinyl chloride	NT	ND(0.3)	NT	0.4	NT	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)
VOC TICs	NT	69.6	NT	41.8	NT	258.4	ND	ND	ND	ND	72.5	ND
Xylene (total)	NT	24	NT	97	NT	100	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)
METALS	-	-	-	-	-	-	-	-	-	-	-	-
Barium	246	NT	242	NT	226	NT	201	191 J	264	211	264	211
Cadmium	2.4 J	NT	ND(2.7)	NT	ND(2.7)	NT	0.43 J	ND(5)	ND(4)	ND(4)	ND(4)	ND(4)
Chromium Total	ND(5.7)	NT	ND(5.3)	NT	4 J	NT	4 J	ND(5.3)	ND(4)	ND(4)	ND(4)	ND(10)
Cobalt	3.3 J	NT	2 J	NT	ND(66)	NT	ND(66)	ND(100)	ND(50)	ND(50)	ND(50)	ND(50)
Copper	9.6 J	NT	ND(19)	NT	7.3 J	NT	5.2 J	ND(20)	ND(20)	2.2 J	ND(20)	10.2 J
Manganese	283	NT	1430	NT	79.7	NT	30.1	63.3	1210	16.9	1210	16.9
Nickel	9.2	NT	5.2 J	NT	5.1 J	NT	4.9 J	ND(4.6)	ND(4)	ND(4)	ND(4)	ND(4)
Selenium	12.9	NT	ND(4.3)	NT	5.3	NT	7.8	ND(5.7)	ND(5)	ND(5)	ND(5)	ND(5)
Zinc	82.2	NT	ND(33)	NT	23.4 J	NT	ND(30)	26.4 J	ND(30)	ND(30)	ND(30)	ND(30)

UST-4	09/14/2005	06/22/2005	09/12/2005	09/19/2005	12/12/2005	12/22/2005	03/15/2006	03/15/2006	03/15/2006	06/20/2006	10/10/2006	12/11/2006	04/05/2007	04/22/2008	08/20/2008
	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
VOCs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	NT	ND(0.3)	NT	ND(0.3)	NT	ND(0.3)/ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	0.5	0.4	0.4	ND(0.3)
1,4-Dichlorobenzene	NT	0.6	NT	ND(0.5)	NT	ND(0.5)	0.5	0.5	0.5	ND(0.5)	ND(0.5)	0.8	0.7	ND(0.4)	ND(0.4)
Benzene	NT	0.7	NT	1.4	NT	0.8/0.8	ND(0.3)	1.7	1.6	1.3	ND(0.3)	ND(0.3)	0.9	0.3	0.4	0.3	NT
Chlorobenzene	NT	11	NT	2.2	NT	ND(0.4)	10	15	14	8.9	14	18	10	4.8	8.6		
cis-1,2-Dichloroethene	NT	4	NT	ND(0.4)	NT	ND(0.4)	2.4	4.2	3.2	4.4	3.3	4.4	4.5	3.6	3		
Cyclohexane	NT	ND(0.3)	NT	ND(0.3)	NT	ND(0.2)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	1.1	ND(0.6)	ND(0.6)	ND(0.6)		
Methyl Tert Butyl Ether	NT	11	NT	11	NT	10/11	1.8	29	24	31	31	39	16	30	30	27	30
trans-1,2-Dichloroethene	NT	ND(0.4)	NT	ND(0.4)	NT	0.3/ND(0.2)	ND(0.2)	0.2	0.2	0.3	0.3	ND(0.2)	ND(0.2)	0.3	0.3	0.3	ND(0.4)
Tetrachloroethene	NT	ND(0.4)	NT	ND(0.4)	NT	ND(0.4)/ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)
Trichloroethene	NT	ND(0.4)	NT	ND(0.4)/ND(0.4)	NT	ND(0.4)	0.4	0.6	0.6	0.7	ND(0.4)	ND(0.4)	ND(0.4)	0.4	0.6	0.6	ND(0.4)
Trichlorofluoromethane	NT	76	NT	96	NT	93/94	1.8	170	170	170	170	34	76	190	190	190	220
Trichlorotrifluoroethane	NT	36 J	NT	ND(0.2)	NT	35/36	ND(0.2)	16	15	24	25	4.6	1.4	1.5	1.2	1.2	
Vinyl chloride	NT	ND(0.3)	NT	ND(0.3)	NT	ND(0.3)/ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	0.4	ND(0.3)	ND(0.3)	0.5	ND(0.2)	0.2	0.5	
VOC TICs	NT	ND	NT	41	NT	ND	ND	ND	ND	ND	5.6	ND	ND	ND	ND	ND	ND
METALS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	ND(8.4)	NT	ND(3.4)	NT	ND(3.4)	NT	ND(3.4)	ND(3.4)	ND(3.4)	ND(3.4)	ND(3.4)	ND(3.4)	ND(3.1)	ND(5.162)	0.268		
Barium	211	NT	187 J	NT	157 J	NT	138 J	148 J	209	197 J	192 J	187 J	189 J	142	142		
Beryllium	ND(6)	NT	ND(3)	NT	ND(3)	NT	ND(3)	ND(3)	ND(3)	ND(3.87)	ND(2)	ND(2)	ND(2)	0.007 J	ND(0.026)		
Cadmium	ND(4)	NT	ND(2.7)	NT	ND(2.7)	NT	ND(2.7)	ND(2.7)	ND(2.7)	ND(5)	ND(4)	ND(4)	ND(4)	0.309 J	ND(0.130)		
Chromium Total	ND(5.7)	NT	ND(5.3)	NT	ND(5.3)	NT	2.9 J	5.6 J	5.2 J	3.2 J	ND(10)	ND(10)	ND(10)	ND(5.416)	ND(0.496)		
Cobalt	2.9 J	NT	5.7 J	NT	4.4 J	NT	4 J	4.1 J	5.3 J	ND(100)	ND(50)	4.8 J	3.5 J	1.04 J	0.65		
Copper	ND(30)	NT	ND(19)	NT	ND(19)	NT	ND(19)	3.9 J	6.7 J	6.6 J	ND(20)	ND(20)	ND(20)	ND(1.5)	ND(0.913)		
Lead	ND(3.7)	NT	ND(3)	NT	ND(3)	NT	ND(3)	3.2	ND(3)	2.6 J	ND(3)	2.6 J	0.422 J	0.15			
Manganese	2990	NT	2990	NT	2470	NT	1490	1700	1710	2780	1690	2740	2900	1600	2070		
Mercury	ND(0.2)	NT	ND(0.2)	NT	ND(0.2)	NT	ND(0.2)	0.1	ND(0.2)	ND(0.2)	0.1	ND(0.2)	ND(0.2)	ND(0.1)	ND(0.1)		
Nickel	8.2 J	NT	18.9 J	NT	14.7 J	NT	12.2 J	13.3 J	19.1 J	12.4 J	8.3 J	14.1 J	9.3 J	5.83	11.2		
Zinc	ND(30)	NT	17.7 J	NT	12.2 J	NT	ND(30)	ND(30)	ND(30)	23.9 J	ND(30)	11.8 J	8.2 J	ND(13.7)	ND(8.8)		

UST-9R	06/16/2005	06/22/2005	09/12/2005	09/20/2005	12/12/2005	12/21/2005	03/06/2006	03/06/2006	03/06/2006	03/06/2006	06/21/2006	10/12/2006	12/11/2006	04/03/2007	04/23/2008	08/22/2008
	-	-	-	-	-	-	32	37	42	47	52	47	47	47	47	47
VOCs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	NT	ND(0.3)	NT	ND(0.3)	NT	ND(0.3)/ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	0.4	0.4	ND(0.3)	ND(0.3)	0.3	0.3	0.4	0.8
1,1-Dichloroethene	NT	0.4	NT	0.4	NT	0.4/0.3	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
1,2-Dichloroethene	NT	1.5	NT	1.3	NT	1.2/1.2	0.5	0.7	0.8	ND(0.3)	0.9	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.5)
Benzene	NT	0.7	NT	0.7	NT	0.6/0.8	ND(0.3)	1.7	1.6	1.3	ND(0.3)	ND(0.3)	0.9	0.3	0.4	0.3	NT
Carbon disulfide	NT	ND(0.3)	NT	ND(0.3)	NT	ND(0.3)/ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.4)	ND(0.4)	0.9	ND(0.8)
Chlorobenzene	NT	1.8	NT	1.8	NT	2.2/2.1	0.8	0.6	0.7	0.6	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	0.3	0.8
Chloroform	NT	ND(0.5)	NT	ND(0.5)	NT	ND(0.5)/ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.3	0.3	0.2	ND(0.4)
cis-1,2-Dichloroethene	NT	11	NT	10/11	NT	10/11	1.8	29	24	31	31	39	16	30	30	27	30
Methyl Tert Butyl Ether	NT	ND(0.2)	NT	ND(0.2)	NT	0.3/ND(0.2)	ND(0.2)	0.2	0.2	0.3	0.3	ND(0.2)	ND(0.2)	0.3	0.3	0.3	ND(0.4)
Tetrachloroethene	NT	ND(0.4)	NT	ND(0.4)	NT	ND(0.4)/ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	0.5	0.4	ND(0.4)	ND(0.4)
trans-1,2-Dichloroethene	NT	ND(0.4)	NT	ND(0.4)/ND(0.4)	NT	ND(0

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MW-9A	05/16/2005	05/21/2005	09/12/2005	09/15/2005	12/07/2005	12/16/2005	03/27/2006	06/19/2006	10/12/2006	12/07/2006	04/03/2007	04/17/2008	04/24/2008	09/13/2008
-	-	-	-	-	-	-	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
VOCs														
1,1-Dichloroethane	NT	ND(0.3)/ND(0.3)	NT	ND(0.3)	NT	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	0.3	ND(0.3)	ND(0.3)	NT	ND(0.3)
1,2,4-Trichlorobenzene	NT	ND(0.4)/ND(0.4)	NT	ND(0.4)	NT	0.7	3.4	2.7	4.8	15	7.1	2.3	NT	ND(1.0)
1,2-Dichlorobenzene	NT	ND(0.4)/ND(0.4)	NT	ND(0.4)	NT	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	0.5	ND(0.5)	ND(0.5)	NT	ND(0.5)
1,3-Dichlorobenzene	NT	13/13	NT	14	NT	10	8.4	7.8	2.2	2.5	4.5	5.9	NT	1.8
1,4-Dichlorobenzene	NT	2.3/2	NT	ND(0.5)	NT	2	1.5	ND(0.5)	ND(1.6)	1.9	1	2.2	NT	0.6
Carbon disulfide	NT	ND(0.3)/ND(0.3)	NT	0.8 J	NT	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.4)	ND(0.4)	ND(0.4)	NT	ND(0.4)
Chlorobenzene	NT	ND(0.4)/ND(0.4)	NT	ND(0.4)	NT	ND(0.4)	0.5	ND(0.4)	1	2.1	ND(0.2)	ND(0.2)	NT	ND(0.2)
cis-1,2-Dichloroethene	NT	2.3/2.4	NT	3.3	NT	ND(0.4)	3.6	3.8	3.9	5	3.8	2.6	NT	3.2
trans-1,2-Dichloroethene	NT	7.9/7.8	NT	9.6	NT	1.8	4.3	3.6	1.3	0.8	1.3	4.1	NT	7.4
Trichloroethene	NT	3.2/3.2	NT	0.8	NT	1	1.9	1.8	17	11	2.8	NT	NT	10
Vinyl chloride	NT	ND(0.3)/ND(0.3)	NT	1.2	NT	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	0.3	ND(0.2)	0.7	NT	0.8
VOC TICs	NT	ND	NT	ND	NT	ND	ND	ND	ND	3.1	3.4	ND	NT	ND
METALS														
Arsenic	ND(6.4)	NT	ND(3.4)	NT	ND(3.4)	NT	ND(5)	ND(7)	ND(5)	ND(4.2)	ND(3.1)	1.22 J	NT	1.26
Barium	5.8 J	NT	13.8 J	NT	5.2 J	21.7 J	11.3 J	25.8 J	22.8 J	22.8 J	21.2 J	22.8	NT	25
Beryllium	ND(2)	NT	ND	NT	ND(0)	ND	ND(0)	ND(2)	0.19 J	ND(2)	ND(2)	ND(0.025)	NT	ND(0.025)
Cadmium	ND(0)	NT	ND(2.7)	NT	ND(1.3)	ND	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.135)	NT	ND(0.135)
Chromium Total	ND(10)	NT	ND(3.3)	NT	ND(3.3)	ND	ND(1.5)	ND(1.6)	ND(1.6)	ND(1.6)	ND(1.6)	1.45 J	NT	ND(1.12)
Cobalt	ND(50)	NT	ND(66)	NT	ND(55)	ND	ND(55)	ND(1.6)	ND(1.6)	ND(1.6)	ND(1.6)	0.649 J	NT	1.18
Copper	3.5 J	NT	ND(19)	NT	ND(19)	ND	ND(19)	ND(25)	3.2 J	9.2 J	ND(25)	ND(25)	1.9 J	NT	ND(11.2)
Lead	ND(3)	NT	ND(3)	NT	ND(3)	ND	ND(3)	ND(3)	ND(2.4)	ND(3)	ND(3)	5.4	ND(0.106)	NT	ND(0.274)
Manganese	337	NT	336	NT	360	354	9.2 J	549	365	332	4.19	516	682	583	NT	591
Nickel	ND(40)	NT	3.9 J	NT	2.9 J	2.9 J	5.4 J	4.3 J	11.4 J	ND(40)	4.3 J	4.22 J	NT	5.01
Selenium	ND(0.1)	NT	ND(4.3)	NT	ND(4.3)	NT	ND(5)	ND(5.7)	ND(5)	ND(5)	ND(5)	0.134 J	NT	0.115
Zinc	ND(30)	NT	12.9 J	NT	ND(30)	NT	ND(30)	ND(30)	ND(30)	ND(30)	28.4 J	ND(30)	ND(0.847)	NT	ND(7.34)
Cr Hex															ND(1)	ND(1)
Chromium VI (Hexavalent)	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT		

MW-9	12/07/2005	12/16/2005	12/07/2006	03/29/2007
-	-	-	16	16.5
VOCs				
1,1-Dichloroethane	NT	0.8	0.8	ND(0.3)
Carbon disulfide	NT	0.6 J	ND(0.4)	ND(0.4)
cis-1,2-Dichloroethene	NT	1.8	1.2	ND(0.3)
Trichloroethene	NT	4.9	2.9	3.2
Vinyl chloride	NT	ND(0.3)	0.3	ND(0.2)
METALS				
Arsenic	4.6 J	NT	ND(4.2)	ND(3.7)
Barium	161 J	NT	133 J	110 J
Cadmium	1.1 J	NT	ND(4)	ND(4)
Chromium Total	5.6 J	NT	ND(10)	ND(10)
Cobalt	2.7 J	NT	ND(50)	ND(50)
Copper	51.1	NT	31.8	24.3 J
Lead	ND(3.7)	NT	2.5 J	ND(2.6)
Manganese	613	NT	542	615
Nickel	97.3	NT	14.8 J	11.9 J
Selenium	ND(4.5)	NT	ND(4.6)	ND(5)
Vanadium	ND(160)	NT	2.4 J	1.8 J
Zinc	2270	NT	ND(197)	64.4

MW-40	04/21/2008	08/20/2008	11/03/2008
-	17.2	18.5	17.7
VOCs			
1,1-Dichloroethane	ND(0.2)/0.3	ND(0.3)	ND(0.3)
1,2-Dichlorobenzene	ND(0.4)/ND(0.4)	0.4	ND(0.4)
1,4-Dichlorobenzene	1/1.1	1.3	0.9
cis-1,2-Dichloroethene	3.3/3.6	3.7	1.9
Trichloroethene	1.9/1.7	4.1	2.4
METALS			
Antimony	0.816 J/0.585 J	0.328	ND(0.031)
Arsenic	2.83/2.83	2.45	2.77
Barium	95.4/101	76	82.6
Beryllium	ND(0.025)/0.03 J	ND(0.025)	ND(0.025)
Cadmium	0.191 J/0.22 J	ND(0.135)	0.164 J
Cobalt	2.4 J/2.34 J	2.52	2.8 J
Copper	ND(3.19)/ND(3.07)	3	3.46 J
Lead	0.108 J/0.129 J	ND(0.068)	ND(0.184)
Manganese	2100/2150	2990	3920
Nickel	40.2/39.7	28.5	34.5
Selenium	0.362 J/0.362 J	0.258	0.279 J
Zinc	89.1/89.9	80.3	ND(39.2)
Cr Hex			
Chromium VI (Hexavalent)	ND(1)/ND(1)	ND(1)	ND(1)

MW-40A	08/20/2008	11/03/2008
-	66.7	66.5
VOCs		
1,1-Dichloroethane	0.4/0.4	ND(0.3)/ND(0.3)
1,2,4-Trichlorobenzene	1.9/1.9	0.85/0.8
1,3-Dichlorobenzene	0.4/0.4	ND(0.4)/ND(0.4)
1,4-Dichlorobenzene	1.1/1	0.7/0.7
Chlorobenzene	1.1/1.1	0.9/0.8
cis-1,2-Dichloroethene	3.7/3.2	2.5/2.7
Trichloroethene	8.8/8.4	7/6.7
Vinyl chloride	0.4/0.4	ND(0.2)/ND(0.2)
METALS		
Arsenic	0.501/0.471	0.464 J/0.733 J
Barium	652/679	583/594
Beryllium	0.395/0.11	0.036 J/0.04 J
Cobalt	1.331/1.43	1.01 J/1.02 J
Manganese	1540/1610	1440/1440
Nickel	4.36/4.26	ND(0.52)/ND(0.92)
Cr Hex		
Chromium VI (Hexavalent)	ND(1)/ND(1)	ND(1)/ND(1)

MW-10	06/16/2005	06/21/2005	09/09/2005	09/15/2005	12/07/2005	12/16/2005	03/27/2006	06/19/2006	10/09/2006	10/12/2006	12/06/2006	04/02/2007
-	-	-	-	-	-	-	15.5	15.5	15.5	15.5	15.5	15.5
VOCs												
cis-1,2-Dichloroethene	NT	1.2	NT	1	NT	0.8	1.7	0.7	1.4	0.7	1	0.8
Trichloroethene	NT	5.2	NT	6	NT	3.6	9.7	4.6	5.8	2.3	3.2	2.4
METALS												
Arsenic	5.6	NT	ND(4.8)	NT	ND(3.4)	NT	5.1	ND(7)	ND(5)	ND(5)	ND(5.9)	3.1
Barium	56.8 J	NT	69.8 J	NT	73.8 J	NT	59.2 J	64.4 J	60.7 J	59.3 J	80.5 J	66.5 J
Beryllium	ND(2)	NT	ND(1)	NT	ND(0)	NT	ND(2)	ND(2)	ND(2)	ND(2)	ND(0.87)	ND(2)
Copper	4.9 J	NT	4.9 J	NT	ND(19)	NT	3.8 J	4.7 J	ND(25)	3.8 J	4.8 J	3.3 J
Lead	ND(3)	NT	2.4 J	NT	ND(3)	NT	ND(3)	ND(3.4)	ND(3)	2.3 J	ND(3.4)	ND(3)
Manganese	35.1	NT	17.5	NT	6.7 J	NT	25.1	12.6 J	30	26.4	17	9.9 J
Nickel	26.1 J	NT	11.1 J	NT	21.4 J	NT	18.2 J	24.9 J	22.1 J	ND(40)	18.4 J	15.7 J
Vanadium	2.6 J	NT	2.3 J	NT	ND(78)	NT	1.8 J	1.7 J	1.8 J	1.8 J	ND(160)	ND(50)
Zinc	69.3	NT	ND(29.9)	NT	ND(40.1)	NT	ND(34.9)	44.2	80.9	64.3	47.1	54.9

MW-10	08/20/2007	10/11/2007	12/06/2007	04/02/2008
-	15.5	15.5	15.5	15.5
VOCs				
cis-1,2-Dichloroethene	0.7	ND(0.4)	ND(0.4)	ND(0.4)
Trichloroethene	1.4	0.7	1	0.8
METALS				
Arsenic	ND(7)	ND(5)	ND(5)	ND(4.2)
Barium	51.3 J	55.3 J	55.3 J	ND(4.2)
Beryllium	ND(2)	ND(2)	ND(2)	ND(0.025)
Copper	3.8 J	4.8 J	3.3 J	ND(0.89)
Lead	ND(3)	2.3 J	ND(3)	ND(0.106)
Manganese	30	26.4	17	9.9 J
Nickel	24.9 J	22.1 J	ND(40)	15.7 J
Vanadium	1.8 J	1.8 J	ND(160)	ND(50)
Zinc	44.2	80.9	64.3	47.1

MW-11	06/16/2005	06/21/2005	09/09/2005	09/15/2005	12/07/2005	12/16/2005	03/27/2006	06/19/2006	12/06/2006	04/02/2007	04/21/2008	09/14/2008
-	-	-	-	-	-	-	17	17	17	17	17	17
VOCs												
cis-1,2-Dichloroethene	NT	2.4	NT	2.8	NT	2.8	2.1	5.1	4.9	4.2	3.1	3.2
Tetrachloroethene	NT	0.5	NT	ND(0.4)	NT	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)
Trichloroethene	NT	4.7	NT	4.7	NT	5.1	4.1	5.5	5.4	4.1	3.6	3.5
Trichlorofluoromethane	NT	ND(0.2)	NT	ND(0.2)	NT	0.7	ND(0.2)	0.8	1.9	ND(0.4)	ND(0.4)	ND(0.4)
METALS												
Arsenic	ND(6.4)	NT	ND(4.8)	NT	ND(3.4)	NT	ND(5)	ND(7)	ND(5)	ND(4.2)	ND(3.1)	ND(5.875)
Barium	138 J	NT	183 J	NT	139 J	NT	101 J	198 J	157 J	134 J	142	386
Beryllium	ND(2)	NT	ND(1)	NT	ND(0)	NT	ND(2)	0.1 J	ND(0.67)	ND(2)	ND(0.025)	0.114
Cadmium	ND(5)	NT	ND(3.3)	NT	ND(2.7)	NT	ND(4)	ND(5)	0.98 J	ND(4)	0.287 J	ND(0.135)
Chromium Total	ND(10)	NT	ND(9.3)	NT	ND(5.3)	NT	ND(10)	ND(16)	3.3 J	ND(10)	1.68 J	3.44
Cobalt	ND(50)	NT	ND(190)	NT	ND(66)	NT	ND(50)	ND(100)	ND(50)	ND(50)	0.223 J	3.06
Copper	136	NT	214	NT	142	NT	62.4	137	86.2	71.4	143	3.21
Lead	12.8	NT	22.3	NT	15.8	NT	8.5	3.5	5	6	10.1	ND(1.318)
Manganese	28.2	NT	81.3	NT	36.2	NT	19.7	7.9 J	82.2	15.6	26.6	122
Nickel	11.2 J	NT	14.4 J	NT	10.3 J	NT	6.6 J	11.4 J	11.8 J	8.6 J	16.9	3.06
Selenium	ND(0.1)	NT	ND(4.9)	NT	ND(4.3)	NT	ND(5)	ND(5.7)	ND(5.7)	4.8 J	1.35 J	ND(0.1)
Thallium	ND(1)	NT	ND(7.5)	NT	ND(7.3)	NT	ND(10)	ND(10)	ND(10)	ND(10)	0.293 J	ND(0.112)
Vanadium	ND(50)	NT	ND(78)	NT	ND(78)	NT	ND(50)	ND(160)	ND(160)	ND(50)	ND(0.11)	2.3
Zinc	ND(34.8)	NT	ND(39.3)	NT	ND(33)	NT	ND(30)	ND(30)	40.2	ND(49)	90.1	ND(3.73)

MW-11A	06/16/2005	06/21/2005	09/09/2005	09/15/2005	12/07/2005	12/16/2005	03/28/2006	03/28/2006	03/28/2006	03/28/2006	03/28/2006	06/19/2006	10/09/2006	12/06/2006	04/02/2007	04/21/2008	09/14/2008
-	-	-	-	-	-	-	84	69	74	79	84	84	84	84	84	84	84
VOCs																	
1,1-Dichloroethane	NT	ND(0.3)	NT	ND(0.3)	NT	ND(0.3)/ND(0.3)	0.3	ND(0.3)	0.3	ND(0.3)	0.3	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)
1,2,4-Trichlorobenzene	NT	ND(0.4)	NT	ND(0.4)	NT	ND(0.4)/ND(0.4)	0.7	0.7	0.7	0.7	0.7	ND(0.4)	0.8	0.8	0.8	0.8	0.7
1,3-Dichlorobenzene	NT	ND(0.4)	NT	ND(0.4)	NT	ND(0.4)/ND(0.4)	0.6	0.5	0.6	0.6	0.6	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	0.5	0.5
1,4-Dichlorobenzene	NT	ND(0.4)	NT	ND(0.4)	NT	ND(0.4)/ND(0.4)	0.7	0.7	0.8	0.8	0.8	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)
Chlorobenzene	NT	ND(0.4)	NT	ND(0.4)	NT	ND(0.4)/ND(0.4)	1.2	1.2	1.3	1.2	1.2	1.2	0.6	0.5/0.4	0.4	0.4	0.6
Chloroform	NT	ND(0.3)	NT	ND(0.3)	NT	ND(0.3)/ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	0.3	ND(0.3)/ND(0.3)	ND(0.2)	ND(0.2)	ND(0.2)
cis-1,2-Dichloroethene	NT	0.8	NT	ND(0.4)	NT	ND(0.4)/ND(0.4)	2.1	2.2	3	2.1	1.7	1.6	1.9/1.8	1.6	1.5	1.2	1.2
trans-1,2-Dichloroethene	NT	ND(0.4)	NT	ND(0.4)	NT	ND(0.4)/ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)
Trichloroethene	NT	ND(0.4)	NT	ND(0.4)	NT	ND(0.4)/ND(0.4)	1.8	1.8	1.9	1.9	1.9	1.8	2.1/1.9	1.8	1.7	1.5	1.1
Vinyl chloride	NT	ND(0.3)	NT	ND(0.3)	NT	ND(0.3)/ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.2)	ND(0.2)	ND(0.2)
METALS																	
Arsenic	ND(6.4)	NT	ND(4.8)	NT	ND(4.8)	NT	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(7)	ND(5)	ND(5.9)/ND(5.9)	ND(5.1)	ND(5.348)	0.858
Barium	279	NT	240	NT	275	NT	308	315	280	256	313	295	278	308/314	349	301	336
Beryllium	ND(2)	NT	ND(1)	NT	ND(1)	NT	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	0.1 J/0.13 J	ND(2)	0.161 J	0.166 J
Cobalt	ND(50)	NT	ND(100)	NT	ND(100)	NT	ND(50)	ND(50)	ND(50)	ND(50)	ND(50)	ND(50)	ND(50)	ND(100)/ND(100)	ND(50)	2.21 J	3.83
Copper	ND(25)	NT	ND(19)	NT	ND(19)	NT	ND(25)	ND(25)	ND(25)	ND(25)	ND(25)	ND(25)	ND(25)	ND(21)	ND(25)	ND(2.5)	2.72
Lead	ND(3)	NT	NT	ND(2.4)	NT	ND(3)	NT	ND(3)	ND(3)	ND(3)	ND(3)	ND(3)	ND(3)	ND(2.4)	8.6	5.28	13.4
Manganese	337	NT	638	NT	748	NT	966	921	866	876	1130	949	922	446/458	522	497	541
Nickel	ND(40)	NT	ND(60)	NT	ND(40)	NT	4.8 J	4.8 J	5.1 J	5.8 J	6.4 J	10 J	6.4 J	8.2/8.4 J	15.7 J	12.9	11.4
Selenium	ND(0.1)	NT	ND(4.8)	NT	ND(4.8)	NT	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(5.7)/ND(5.7)	ND(5)	ND(0.1)	0.11
Thallium	ND(1)	NT	ND(7.5)	NT	ND(7.5)	NT	4.9 J	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(9.7)/ND(9.7)	ND(9.9)	0.207 J	ND(0.112)
Zinc	ND(30)	NT	ND(33)	NT	ND(33)	NT	153 J	ND(30)	ND(30)	ND(30)	6.7 J	ND(30)	139	87.5/86.4	91.8	18.8 J	21.4

MW-12R	06/16/2005	06/21/2005	09/09/2005	09/15/2005	12/07/2005	12/16/2005	03/28/2006	03/28/2006	06/19/2006	10/10/2006	12/06/2006	04/02/2007
-	-	-	-	-	-	-	15.5	20.5	15.5	15.5	15.5	15.5
VOCs												
cis-1,2-Dichloroethene	NT	1.2	NT	0.8	NT	0.8	0.9	1	ND(0.4)	1.3	0.9	0.6
Trichloroethene	NT	1.9	NT	2.3	NT	1.9	2.1	2	1.4	1.9	1	1.6
METALS												
Arsenic	ND(6.4)/ND(6.4)	NT	7.8	NT	5.1	NT	ND(5)	ND(5)	ND(7)	ND(5)	ND(4.2)	ND(3.1)
Barium	38.8 J/37.8 J	NT	48.2 J	NT	79.2 J	NT	48.1 J	102 J	51.3 J	51.3 J	100 J	82.5 J
Beryllium	ND(2)/ND(2)	NT	ND(1)	NT	ND(1)	NT	ND(2)	ND(2)	0.15 J	ND(2)	ND(2)	ND(2)
Chromium Total	ND(10)/ND(10)	NT	ND(9.3)	NT	4.8 J	NT	ND(10)	6.9 J	ND(18)	ND(10)	ND(10)	3.5 J
Copper	3.7 J/4.8 J	NT	3.3 J	NT	ND(19)	NT	ND(25)	3.8 J	3.3 J	3.3 J	4.5 J	3.2 J
Lead	ND(3)/ND(3)	NT	ND(2.4)	NT	ND(2.4)	NT	ND(3)	ND(3)	ND(2.4)	ND(3)	ND(3)	2.8 J
Manganese	156/158	NT	115	NT	93	NT	208	264	213	178	401	138
Mercury	ND(0.2)/ND(0.2)	NT	ND(0.2)	NT	ND(0.2)	NT	ND(0.2)	ND(0.2)	ND(0.2)	0.12	ND(0.2)	ND(0.2)
Nickel	29 J/24.6 J	NT	21.8 J	NT	26.5 J	NT	29.7 J	25.4 J	27.6 J	27.2 J	ND(40)	20 J
Vanadium	1.8 J/1.6 J	NT	ND(78)	NT	3.7 J	NT	ND(50)	4 J	ND(16)	ND(50)	77.3	97.3
Zinc	109/86.4	NT	ND(60)	NT	90.9	NT	69.5	91.2	74.8	77.3	97.3	63.5

MW-12R	08/19/2007	10/11/2007	12/06/2007	04/03/2008
-	15.5	15.5	15.5	15.5
VOCs				
cis-1,2-Dichloroethene	0.6	ND(0.4)	ND(0.4)	ND(0.4)
Trichloroethene	1.7	0.9	1.3	0.8
METALS				
Arsenic	ND(5)	ND(5)	ND(5)	ND(4.2)
Barium	51.3 J	50.2 J	50.2 J	ND(4.2)
Beryllium	ND(2)	ND(2)	ND(2)	ND(0.025)
Copper	3.3 J	4.8 J	3.3 J	ND(0.89)
Lead	ND(3)	ND(3)	ND(3)	ND(0.106)
Manganese	178	160	178	138
Nickel	24.2 J	22.1 J	24.2 J	ND(40)
Vanadium	ND(50)	ND(50)	ND(50)	ND(50)
Zinc	77.3	80.9	77.3	63.5

MW-20	06/14/2005	06/15/2005	09/13/2005	09/16/2005	12/12/2005	12/21/2005	03/31/2006	03/31/2006	03/31/2006	06/21/2006	10/12/2006	12/07/2006	03/30/2007	04/18/2008	08/22/2008
-	-	-	-	-	-	-	17.5	17.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
VOCs															
Carbon tetrachloride	NT	0.4	NT	ND(0.3)	NT	0.4	0.3	0.3	0.3	ND(0.3)	ND(0.3)	0.4	ND(0.3)	ND(0.3)	ND(0.3)
Chloroform	NT	1.4	NT	NT	NT	1.3	1.1	1.2	1.2	ND(0.4)	0.8	1.3	0.7	0.6	1.1
cis-1,2-Dichloroethene	NT	ND(0.4)	NT	ND(0.4)	NT	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	0.5	ND(0.3)	ND(0.3)	ND(0.3)
Trichloroethene	NT	28	NT	7.5	NT	29	8.3	12	14	3.8	11	52	3.4	7.4	8
METALS															
Antimony	ND(15)/ND(18)	NT	ND(8.7)	NT	ND(8.7)	NT	ND(12)	ND(12)	ND(12)	ND(10)	ND(10)	ND(10)	ND(10)	0.324 J	0.183
Arsenic	ND(4.6)/ND(4.8)	NT	ND(3.4)	NT	ND(3.4)	NT	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(3.7)	ND(4.01)	ND(3.401)	0.45
Barium	62 J/61.5 J	NT	84.1 J	NT	70.8 J	NT	64.6 J	66.4 J	65.3 J	131 J	78.1 J	73.9 J	62.9 J	70.8	96.4
Beryllium	ND(0.5)/ND(0.5)	NT	ND(0.3)	NT	ND(0.3)	NT	ND(0.5)	ND(0.5)	ND(0.5)	0.9 J	ND(0.5)	ND(0.5)	ND(0.5)	0.101 J	0.057
Cadmium	ND(4)/ND(4)	NT	ND(2.7)	NT	ND(2.7)	NT	ND(3.2)	ND(3.2)	ND(3.2)	0.97 J	ND(4)	ND(4)	ND(4)	0.901 J	0.226
Chromium Total	1.8 J/1.7 J	NT	2.6 J	NT	2.4 J	NT	1.7 J	15.8	3.2 J	ND(10)	ND(10)	ND(10)	ND(10)	4.19 J	5.12
Cobalt	ND(2)/ND(2)/H	NT	ND(66)	NT	ND(66)	NT	ND(4)	ND(4)	ND(4)	ND(50)	ND(50)	ND(50)	ND(50)	2.37 J	1.56
Copper	ND(3)/ND(3)/D	NT	ND(19)	NT	4.1 J	NT	ND(3)	ND(3)	ND(3)	19.8 J	ND(25)	ND(25)	ND(25)	7.93	2.46
Lead	ND(3.7)/ND(3.7)	NT	ND(3)	NT	ND(3)	NT	ND(3.7)	2.8 J	ND(3.7)	12.5	ND(3)	ND(3)	ND(3)	5.75	0.936
Manganese	5.3 J/5.8 J	NT	16.4	NT	15.2 J	NT	19.8	298	4.3 J	ND(15)	ND(15)	ND(15)	34.6	9.88	9.88
Nickel	5.1 J/4.8 J	NT	5.2 J	NT	4.9 J	NT	5.4 J	4.1 J	17 J	5.9 J	ND(40)	4.2 J	6.21	6.18	
Selenium	ND(4.0)/ND(4.3)	NT	ND(4.3)	NT	ND(4.3)	NT	ND(4.4)	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	0.082 J	ND(0.034)
Silver	ND(10)/ND(18)	NT	ND(5.8)	NT	ND(12)	NT	ND(12)	ND(12)	ND(12)	ND(10)	ND(10)	ND(10)	ND(10)	0.082 J	ND(0.034)
Thallium	ND(1)/ND(1.1)	NT	ND(7.3)	NT	ND(7.3)	NT	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	0.148 J	ND(0.112)
Vanadium	ND(160)/ND(180)	NT	ND(78)	NT	ND(78)	NT	ND(160)	ND(160)	ND(160)	5 J	ND(50)	ND(50)	ND(50)	ND(2.17)	ND(1.36)
Zinc	ND(30)/ND(30)	NT	ND(33)	NT	12 J	NT	12.9 J	9.9 J	62.1	36.9	24.3 J	ND(30)	ND(30)	30.2	11.4

MW-22	12/07/2005	12/21/2005	12/06/2006	03/30/2007
-	-	-	18.5	18.4
VOCs				
cis-1,2-Dichloroethene	NT	ND(0.4)	0.6	ND(0.3)
Trichloroethene	NT	ND(0.4)	2.1	0.8
METALS				
Arsenic	6.3	NT	ND(5.9)	ND(3.7)
Barium	32.8 J	NT	40.7 J	35.1 J
Chromium Total	ND(9.3)	NT	5.7 J	ND(10)
Copper	ND(19)	NT	4.2 J	8.8 J
Manganese	ND(44)	NT	27.6	40.3
Nickel	8.6 J	NT	22.7 J	21.5 J
Vanadium	1.9 J	NT	3.2 J	ND(50)
Zinc	174	NT	162	ND(136)

MW-46	04/23/2008	08/20/2008
-	6.7	8
METALS		
Antimony	0.132 J	ND(0.23)
Arsenic	0.418 J	0.224
Barium	83.9	109
Beryllium	0.194 J	0.172
Cadmium	ND(0.135)	0.782
Cobalt	0.982 J	0.296
Copper	8.2	3.75
Lead	0.682 J	0.253
Manganese	27.9	20.8
Nickel	2.94 J	3.87
Selenium	0.224 J	0.426
Silver	0.39 J	ND(0.034)
Zinc	21.8	29.3

MW-47	04/18/2008	09/15/2008
-	11.2	11.8
VOCs		
Trichloroethene	19	23
METALS		
Antimony	0.112 J	ND(0.204)
Arsenic	2.91	4.62
Barium	141	188
Beryllium	0.566 J	0.931
Chromium Total	1.78 J	2.03
Cobalt	0.521 J	1.48
Copper	3.5 J	ND(7.69)
Lead	1.18 J	3.69
Manganese	76	64.4
Nickel	1.93 J	6.4
Selenium	0.309 J	0.316
Vanadium	ND(2.7)	7.01
Zinc	15.5 J	22.2

MW-48	04/16/2008	08/22/2008
-	10.8	10.8
VOCs		
Trichloroethene	ND(0.4)	0.4
METALS		
Antimony	0.131 J	ND(0.118)
Arsenic	2.02 J	1.87
Barium	49	71.5
Chromium Total	0.488 J	ND(0.56)
Cobalt	2.14 J	0.481
Copper	1.98 J	ND(1.71)
Lead	0.769 J	ND(0.082)
Manganese	39.2	42.8
Nickel	2.8 J	2.27
Selenium	0.247 J	0.128
Zinc	30.6	ND(9.33)

MW-7	06/15/2005	06/23/2005	09/09/2005	09/15/2005	12/06/2005	12/19/2005	03/27/2006	06/19/2006	10/09/2006	12/07/2006	04/03/2007	04/18/2008	09/14/2008

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MW-37B	04/21/2006	08/19/2006	11/05/2006
	71	67.75	70.7
VOCs			
1,1,2-Trichloroethane	3.3	3.4/5.5	3.5
1,2-Dichloroethane	2.8	3.1/5	1.6
2-Butanone	3.6	ND(2.6)/ND(2.6)	ND(1.3)
Acetone	11	15/15	ND(1.9)
Chloroethane	ND(0.9)	1/1.2	ND(0.4)
Chloroform	2.2	1.3/1.3	1
cis-1,2-Dichloroethene	26	28/30	15
Tetrachloroethene	1.6	1.1/1.1	2.5
Trichloroethene	1100	350/360	140
METALS			
Antimony	0.405 J	0.0466/0.036	NT
Arsenic	ND(0.348)	ND(0.097)/0.113	NT
Barium	307	356/379	NT
Beryllium	0.101 J	ND(0.025)/ND(0.025)	NT
Chromium Total	1.76 J	ND(0.73)/ND(0.889)	NT
Cobalt	1.35 J	0.944/0.944	NT
Copper	5.16	ND(0.88)/ND(1.31)	NT
Lead	0.909 J	0.545/0.339	NT
Manganese	154	795/843	NT
Nickel	3.04 J	2.15/1.96	NT
Zinc	15.7 J	9.04/ND(5.52)	NT
MNA PARAM			
Ethene	NT	NT	10
Ethane	NT	NT	17
Iron (Dissolved)	NT	NT	188
Manganese (Dissolved)	NT	NT	666
Methane	NT	NT	1.6
Nitrate (as N)	NT	NT	380
Sulfate	NT	NT	13000

MW-37A	08/03/2007	11/16/2007	04/21/2008	08/19/2008	11/05/2008
	42.2	45.2	44.8	42	45
VOCs					
1,1,2-Trichloroethane	ND(0.3)/ND(0.3)	1.8/1.9	0.6	0.9	0.9
1,1-Dichloroethene	ND(0.4)/ND(0.4)	1/1	ND(0.5)	ND(0.8)	ND(0.5)
2-Butanone	ND(1.9)/ND(1.9)	ND(0.9)/ND(0.9)	2.3	ND(2.5)	ND(1.3)
Acetone	ND(1.9)/ND(1.9)	ND(1.2)/ND(1.3)	5	ND(5)	ND(1.5)
Chloroform	ND(0.5)/ND(0.5)	0.66/0.8	0.3	ND(0.4)	0.3
cis-1,2-Dichloroethene	4.4/4.9	6.1/8.2	3.4	5.8	13
Tetrachloroethene	1.2/ND(0.4)	2.1/2	0.7	ND(0.8)	0.6
Trichloroethene	550/610	1000/980	290	320	130
METALS					
Antimony	ND(7.9)/ND(7.9)	ND(10)/ND(10)	ND(5.192)	0.05	NT
Arsenic	ND(3.2)/ND(3)	ND(2.8)/ND(2.8)	ND(0.348)	0.197	NT
Barium	142 J/134 J	238/242	190	147	NT
Beryllium	ND(1)/ND(1)	ND(2)/ND(2)	0.039 J	0.038	NT
Chromium Total	151/160	266/275	170	266	NT
Cobalt	ND(1.92)/ND(1.92)	2.8 J/3 J	3.94 J	2.5	NT
Copper	ND(16)/ND(16)	ND(25)/ND(25)	ND(1.18)	17.1	NT
Lead	ND(2.4)/ND(2.4)	ND(3)/ND(3)	0.318 J	0.144	NT
Manganese	8388 J	13100	997	906	NT
Nickel	ND(65)/ND(65)	5.7 J/5.7 J	4.81 J	8.74	NT
Silver	ND(4.9)/ND(4.9)	ND(5)/ND(5)	0.282 J	0.281	NT
Zinc	6.8 J/8.7 J	7 J/8.7 J	15.8 J	ND(5.18)	NT
MNA PARAM					
Ethene	NT	NT	NT	NT	6.9
Ethane	NT	NT	NT	NT	12
Iron (Dissolved)	NT	NT	NT	NT	6800
Manganese (Dissolved)	NT	NT	NT	NT	1400
Methane	NT	NT	NT	NT	4.3
Sulfate	NT	NT	NT	NT	27300

MW-3	06/15/2005	06/17/2005	09/08/2005	09/14/2005	12/06/2005	12/15/2005	03/22/2006	06/15/2006	10/05/2006	12/06/2006	03/29/2007	04/17/2008	08/13/2008
	-	-	-	-	-	-	10	10	10	10	19	-	-
VOCs													
1,1-Dichloroethene	NT	ND(5.3)	NT	ND(0.4)	NT	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	0.3	ND(0.3)	ND(0.3)	ND(0.3)
1,2,4-Trichlorobenzene	NT	0.4	NT	ND(0.4)	NT	ND(0.4)	ND(0.4)	ND(0.4)	0.6	0.5	0.6	ND(0.5)	ND(0.5)
1,4-Dichlorobenzene	NT	ND(0.5)	NT	0.6	NT	ND(0.5)	1.4	ND(0.8)	0.8	0.7	0.7	ND(0.4)	0.6
Chlorobenzene	NT	1	NT	1	NT	1	0.5	1.2	1.2	1.2	1.2	0.8	1.1
cis-1,2-Dichloroethene	NT	2.8	NT	2.3	NT	3.8	3.3	5.6	2.6	4.2	3.7	3.9	1.4
Trichloroethene	NT	2.6	NT	3.3	NT	3.8	3.5	4.8	2.6	2.9	2.2	3.1	1.8
Vinyl chloride	NT	3.2	NT	ND(0.3)	NT	ND(0.3)	0.8	0.4	0.7	0.7	0.3	0.4	
METALS													
Arsenic	ND(4.8)	NT	ND(0.4)	NT	ND(4.8)/ND(4.8)	NT	ND(3.6)	ND(7)	ND(7)	ND(8.4)	ND(3.7)	ND(0.374)	0.478
Barium	39.2 J	NT	42.9 J	NT	47.7 J/47.4 J	NT	49.8 J	47.2 J	46.6 J	47.8 J	62.3 J	61.7	49.8
Beryllium	ND(0.8)	NT	ND(0.8)	NT	ND(1)/ND(1)	NT	ND(0.8)	0.21 J	ND(0.8)	ND(1)	ND(1)	ND(0.025)	0.054
Cadmium	ND(4)	NT	ND(2.7)	NT	ND(3.3)/ND(3.3)	NT	0.4 J	ND(5)	ND(5)	ND(6)	ND(4)	ND(0.135)	ND(0.135)
Chromium Total	ND(5.7)	NT	ND(3.3)	NT	ND(3.7)/ND(3.7)	NT	2.4 J	ND(10)	ND(10)	ND(10)	ND(10)	0.619 J	ND(0.908)
Cobalt	ND(2K)	NT	ND(885)	NT	ND(100)/ND(100)	NT	ND(4)	ND(100)	ND(100)	ND(100)	ND(50)	2.08 J	0.948
Lead	ND(3.7)	NT	ND(1.5)	NT	ND(3)/ND(3)	NT	3.6 J	ND(3)	ND(3)	ND(3)	ND(3)	0.437 J	ND(0.204)
Manganese	1740	NT	1560	NT	1790/1700	NT	1660 J	2130 J	1710 J	2070 J	2140 J	2480 J	1980 J
Nickel	17.1 J	NT	18.6 J	NT	16.4 J/16.2 J	NT	18.6 J	18.4 J	18.8 J	18.3 J	17.8 J	15.2 J	15.9 J
Selenium	ND(4.5)	NT	ND(4.3)	NT	ND(4.9)/ND(4.9)	NT	ND(4.5)	ND(5.7)	ND(5.7)	ND(5.8)	ND(5.8)	0.158 J	ND(0.1)
Zinc	23.5 J	NT	ND(3)	NT	25.6 J/28.7 J	NT	28.1 J	ND(50.4)	ND(44.1)	48.9 J	ND(41.9)	30.4	40.2

MW-3A	06/15/2005	06/17/2005	09/08/2005	09/14/2005	12/06/2005	12/15/2005	03/22/2006	03/22/2006	06/15/2006	10/05/2006	12/06/2006	03/29/2007	04/17/2008	08/13/2008
	-	-	-	-	-	-	33	38	43	43	43	43	43	43
VOCs														
1,1-Dichloroethene	NT	1.5	NT	1.2	NT	1.3	1.2	1.2	0.9	1.4	1	0.5	1.3	0.8
1,1-Dichloroethene	NT	ND(0.4)	NT	ND(0.4)	NT	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	0.4	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
1,2,4-Trichlorobenzene	NT	1.7	NT	2.1	NT	2.5	1.6	1.5	1.3	ND(0.4)	3.4	ND(0.5)	0.4	3
1,3-Dichlorobenzene	NT	1.3	NT	0.6	NT	1.4	1.7	1.8	1.4	2.4	0.8	1.7	1.3	1.1
1,4-Dichlorobenzene	NT	4.2	NT	3.2	NT	4.4	4.7	3.5	7.6	ND(2.4)	8.4	3.8	2.9	2.9
Benzene	NT	0.3	NT	ND(0.3)	NT	ND(0.3)	0.3	0.3	0.3	ND(0.3)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)
Chlorobenzene	NT	1	NT	1.1	NT	1.3	1	1.1	0.8	1.4	1.2	0.9	1.8	1.1
cis-1,2-Dichloroethene	NT	14	NT	13	NT	12	9.7	9.9	8.4	3.1	9.8	17	14	9.9
Methyl Tert Butyl Ether	NT	0.8	NT	ND(0.2)	NT	0.6	ND(0.2)	ND(0.2)	ND(0.2)	0.4	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)
Trichloroethene	NT	7.8	NT	17	NT	13	4.1	4	4.4	1.5	10	ND(0.4)	14	6
Vinyl chloride	NT	2.6	NT	ND(0.3)	NT	3.8 J	0.8	10	7.7	1.4	1.2	0.3	1.8	1.2
METALS														
Arsenic	ND(8.4)	NT	ND(3.4)	NT	ND(4.8)	NT	ND(3.6)	ND(3.6)	ND(5)	ND(5)	ND(5)	ND(4.9)	ND(3.7)	ND(0.828)
Barium	908	NT	705	NT	811	NT	813	536	481	667	287	84 J	248	199
Beryllium	ND(2)	NT	ND(2)	NT	ND(1)	NT	ND(0.8)	ND(0.8)	ND(2)	ND(2)	ND(2)	ND(0.4)	ND(2)	ND(0.025)
Chromium Total	ND(10)	NT	ND(3.3)	NT	ND(9.3)	NT	3.1 J	2 J	3.9 J	ND(10)	ND(10)	2.12 J	2.4	3.6
Cobalt	ND(50)	NT	ND(885)	NT	ND(130)	NT	1.8 J	1.8 J	3.2 J	2.4 J	ND(50)	ND(100)	4.6 J	3.88 J
Copper	ND(25)	NT	ND(18)	NT	ND(18)	NT	ND(30)	ND(30)	ND(30)	ND(25)	ND(25)	ND(50)	2.18 J	ND(5.99)
Manganese	1900	NT	1810	NT	1980	NT	1550	1750	1810	1250	1170J	1960	1320	1530
Nickel	ND(40)	NT	2.9 J	NT	4.3 J	NT	3.7 J	3.3 J	6.8 J	ND(40)	ND(80)	12.9 J	28.1	30.7
Vanadium	1.8 J	NT	ND(7.8)	NT	ND(9.1)	NT	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(0.845)	ND(0.538)	
Zinc	16.5 J	NT	ND(33)	NT	9.2 J	NT	11.4 J	6.9 J	7.8 J	ND(20)	126	12 J	ND(20.1)	33.4

MW-4	06/15/2005	06/22/2005	09/08/2005	09/14/2005	12/06/2005	12/16/2005	03/24/2006	06/16/2006	10/06/2006	12/07/2006	03/30/2007	04/25/2008	08/18/2008
	-	-	-	-	-	-	11	11	11	11	11	11	11
VOCs													
1,2-Dichloroethene	NT	ND(0.4)	NT	ND(0.4)	NT	ND(0.4)	ND(0.4)	ND(0.4)	0.4	ND(0.5)	ND(0.5)	0.6	0.7
1,2-Dichloroethene	NT	ND(0.4)	NT	ND(0.4)	NT	ND(0.4)	ND(0.4)	ND(0.4)	0.5	ND(0.5)	ND(0.5)	0.6	0.6
1,4-Dichlorobenzene	NT	2.1	NT	3.1	NT	2.4	2	3.9	ND(4.8)	4.2	4.8	3.4	5.5
Acetone	NT	ND(1.3)	NT	ND(1.3)	NT	ND(1.3)	15	87	15	4.3	ND(1.9)	ND(17)	ND(1.9)
Benzene	NT	3.3	NT	2.9	NT	2.9	3	3.2	3.1	3.1	3.1	3.1	3.1
Carbon disulfide	NT	1.7	NT	ND(0.7)	NT	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)
Chlorobenzene	NT	28	NT	22	NT	18	26	91	56	52	48	36	35
Chloroethane	NT	ND(0.3)	NT	ND(0.3)	NT	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	0.5	0.5	ND(0.4)	ND(0.4)
Ethylbenzene	NT	ND(0.8)	NT	ND(0.8)	NT	ND(0.8)	1.2	4	ND(0.8)	2.2	ND(0.4)	12	ND(0.4)
Isopropylbenzene	NT	1.8	NT	1.1	NT	0.8	1.8	1.1	0.5	4.2	3.3	4	3.8
Methyl cyclohexane	NT	ND(0.3)	NT	ND(0.3)	NT	ND(0.3)	ND(0.3)	ND(0.3)	0.7	0.9	0.9	ND(0.4)	1
Toluene	NT	ND(0.4)	NT	ND(0.4)	NT	ND(0.4)	0.7	0.5	ND(0.4)	0.5	ND(0.4)	0.5	0.6
Vinyl chloride	NT	ND(0.3)	NT	0.7	NT	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)
VOC TICs	NT	227	NT	12.8	NT	ND	191.7	874	398	843.5	874	398	1020
Xylene (total)	NT	5.5	NT	0.6	NT	1.4	33	52	16	34	25	68	5
METALS													
Antimony	NT	ND(1.21)	NT	ND(8.7)	NT	ND(12)	ND(8.4)	ND(10)	ND(10)	ND(10)	ND(10)	0.476 J	0.58
Arsenic	NT	ND(4.6)/4.6	NT	ND(3.4)	NT	ND(3.6)	ND(3.6)	ND(3.6)	ND(3.6)	ND(3.6)	ND(3.6)	ND(3.7)	1.14 J
Barium	NT	1150/1110	NT	918	NT	953	899	846	842	1080	918	948	1040
Beryllium	NT	ND(0.8)/ND(0.8)	NT	ND(1)	NT	ND(0.8)	ND(0.8)	0.15 J	ND(0.8)	ND(1)	ND(0.4)	ND(0.4)	ND(0.4)
Chromium Total	NT	5.7 J/6.4 J	NT	ND(3.3)	NT	3.9 J	NT	3.3 J	3.3 J	ND(10)	ND(10)	ND(10.249)	3.98 J
Cobalt	NT	2.9 J/2.8 J	NT	ND(130)	NT	1.6 J	NT	ND(4)	ND(100)	ND(50)	2.6 J	1.06 J	2.5
Copper	NT	7.2 J/6.9 J	NT	10.2 J	NT	8.4 J	NT	ND(30)	5.5 J	ND(25)	ND(25)	6.5 J	15.8
Lead	NT	ND(3.7)/ND(3.7)	NT	ND(3)	NT	ND(3)	NT	2.7 J	3.6 J	3.6 J	ND(3)	ND(3.329)	ND(3.329)
Manganese	NT	1500/1480	NT	2160	NT	2400	NT	2490	2800	2320	2160	1140	1560
Nickel	NT	68.3/57.2	NT	33.8 J	NT	34.1 J	NT	38.8 J	22.7 J	20.8 J	31.6 J	20.6	29.9
Selenium	NT	ND(4.5)/ND(4.5)	NT	ND(4.9)	NT	ND(4.3)	NT	ND(4.4)	ND(5.7)	ND(5)	ND(5)	0.167 J	0.208
Thallium	NT	ND(1)/ND(1)	NT	4.6 J	NT	ND(1.1)	NT	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.12)	ND(0.112)
Vanadium	NT	ND(160)/ND(160)	NT	ND(7.8)	NT	ND(10)	NT	ND(10)	1.8 J	ND(10)	ND(10)	ND(2.16)	2.69
Zinc	NT	294/213	NT	ND(110)	NT	139	NT	90	104	81.1	83.2	ND(88.8)	102

MW-5	06/15/2005	06/22/2005	09/08/2005	09/15/2005	12/06/2005	12/16/2005	03/23/2006	06/16/2006	10/06/2006	12/07/2006	03/30/2007	04/25/2008	08/14/2008
	-	-	-	-	-	-	11	11	11	11	11	11	11
VOCs													
1,2-Dichloroethene	NT	0.8	NT	ND(0.8)	NT	0.4	0.7	0.8	0.6	0.8	ND(0.5)	ND(0.5)	ND(0.5)
1,2-Dichloroethene	NT	2.5	NT	2.8	NT	1.8	2.9	3.3	3.2	3.3	3	3.4	3.1
1,4-Dichlorobenzene	NT	1.8	NT	1.6	NT	1	1.9	2.2	ND(1.7)	1.9	2	1.4	1.5
Acetone	NT	18	NT	ND(2.3)	NT	ND(1.3)	20	ND(1.3)	ND(1.3)	ND(1.5)	ND(23)	ND(1.5)	ND(1.5)
Benzene	NT	1.6	NT	1.4	NT	1.1	1.5	1.6	1.5	1.5	1.5	1.5	1.5
Carbon disulfide	NT	1.7	NT	ND(0.7)	NT	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)
Chlorobenzene	NT	28	NT	22	NT	18	26	91	56	52	48	36	35
Chloroethane	NT	ND(0.3)	NT	ND(0.3)	NT	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	0.5	0.5	ND(0.4)	ND(0.4)
Ethylbenzene	NT	ND(0.8)	NT	ND(0.8)	NT	ND(0.8)	1.2	4	ND(0.8)	2.2	ND(0.4)	12	ND(0.4)
Isopropylbenzene	NT	1.8	NT	1.1	NT	0.8	1.8	1.1	0.5	4.2	3.3	4	3.8
Methyl cyclohexane	NT	ND(0.3)	NT	ND(0.3)	NT	ND(0.3)	ND(0.3)	ND(0.3)	0.7	0.9	0.9	ND(0.4)	1
Toluene	NT	ND(0.4)	NT	ND(0.4)	NT	ND(0.4)	0.7	0.5	ND(0.4)	0.5	ND(0.4)	0.5	0.6
Vinyl chloride	NT	ND(0.3)	NT	0.7	NT	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)
VOC TICs	NT	227	NT	12.8	NT	ND	191.7	874	398	843.5	874	398	1020
Xylene (total)	NT	5.5	NT	0.6	NT	1.4	33	52	16	34	25	68	5
METALS													
Antimony	NT	ND(1.21)	NT	ND(8.7)	NT	ND(12)	ND(8.4)	ND(10)	ND(10)	ND(10)	ND(10)	0.476 J	0.58
Arsenic	NT	ND(4.6)/4.6	NT	ND(3.4)	NT	ND(3.6)	ND(3.6)	ND(3.6)	ND(3.6)	ND(3.6)	ND(3.6)	ND(3.7)	1.14 J
Barium	NT	1150/1110	NT	918	NT	953	899	846	842	1080	918	948	1040
Beryllium	NT	ND(0.8)/ND(0.8)	NT	ND(1)	NT	ND(0.8)	ND(0.8)	0.15 J	ND(0.8)	ND(1)	ND(0.4)	ND(0.4)	ND(0.4)
Chromium Total	NT	5.7 J/6.4 J	NT	ND(3.3)	NT	3.9 J	NT	3.3 J	3.3 J	ND(10)	ND(10)	ND(10.249)	3.98 J
Cobalt	NT	2.9 J/2.8 J	NT	ND(130)	NT	1.6 J	NT	ND(4)	ND(100)	ND(50)	2.6 J	1.06 J	2.5
Copper	NT	7.2 J/6.9 J	NT	10.2 J	NT	8.4 J	NT	ND(30)	5.5 J	ND(25)	ND(25)	6.5 J	15.8
Lead	NT	ND(3.7)/ND(3.7)	NT	ND(3)	NT	ND(3)	NT	2.7 J	3.6 J	3.6 J	ND(3)	ND(3.329)	ND(3.329)
Manganese	NT	1500/1480	NT	2160	NT	2400	NT	2490	2800	2320	2160	1140	1560
Nickel	NT	68.3/57.2	NT	33.8 J	NT	34.1 J	NT	38.8 J	22.7 J	20.8 J	31.6 J	20.6	29.9
Selenium	NT	ND(4.5)/ND(4.5)	NT	ND(4.9)	NT	ND(4.3)	NT	ND(4.4)	ND(5.7)	ND(5)	ND(5)	0.167 J	0.208
Thallium	NT	ND(1)/ND(1)	NT	4.6 J	NT	ND(1.1)	NT	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.12)	ND(0.112)
Vanadium	NT	ND(160)/ND(160)	NT	ND(7.8)	NT	ND(10)	NT	ND(10)	1.8 J	ND(10)	ND(10)	ND(2.16)	2.69
Zinc	NT	294/213	NT	ND(110)	NT	139	NT	90	104	81.1	83.2	ND(88.8)	102

MW-2	06/15/2005	06/16/2005	09/08/2005	09/13/2005	12/06/2005	12/15/2005	03/22/2006	06/16/2006	10/05/2006	12/06/2006	03/29/2007	04/17/2008	08/13/2008
	-	-	-	-	-	-	10	11	10	10	10	10	10
VOCs													
cis-1,2-Dichloroethene	NT	1.8	NT	1.5	NT	2	6.5	2.7	1.6	1.6	5.2/5.1	2.6	1.3
Trichloroethene	NT	1.6	NT	2.5	2.6	2.5	7.2	3.2	1.5	1.5	7.6/7.5	4.3	2.5/2.1
METALS													
Antimony	ND(12)	NT	ND(8.7)	NT	ND(5.6)	NT	ND(12)	ND(10)	ND(8.4)	ND(10)	ND(10)	2.68	ND(5.424)
Arsenic	ND(5.4)	NT	ND(3.4)	NT	ND(4.8)	NT	ND(3.6)	ND(8)	ND(7)	ND(8.4)	ND(3.7)/ND(3.7)	ND(0.348)	0.428
Barium	37.2 J	NT	304	NT	42.6 J	NT	47.4 J	39.9 J	33.5 J	29.4 J	78.3 J/81.2 J	79.3	38.3
Cadmium	4.6	NT	ND(3.7)	NT	ND(3.3)	NT	6.1	7.2	2.2	1.1 J	14.6/15.3	10.4	2.4
Chromium Total	ND(10)	NT	3.9 J	NT	ND(9.3)	NT	3.7 J	1.7 J	ND(10)	ND(20)	18.4/20.9	9.93	ND(0.819)
Cobalt	ND(50)	NT	23.2 J	NT	ND(130)	NT	ND(4)	ND(50)	ND(100)	ND(100)	ND(50)/ND(50)	0.488 J	0.438
Copper	ND(25)	NT	ND(18)	NT	ND(18)	NT	ND(30)	ND(25)	ND(30)	ND(25)	4.6 J/4.8 J	3.99 J	ND(4.91)
Lead	ND(3)	NT	ND(1)	NT	ND(2.4)	NT	ND(3.7)	ND(3)	ND(3)	ND(3)	ND(3)/ND(3)	0.284 J	ND(0.516)
Manganese	420	NT	1560	NT	1980	NT	1550	1750	1810	1250	1170J	1960	1320
Nickel	12.4 J	NT	20 J	NT	8.4 J	NT	15.5 J	12.9 J	11.8 J	4.9 J	28.8 J/28.3 J	23.1	10.3
Selenium	ND(4.1)	NT	ND(4.3)	NT	ND(4.9)	NT	ND(4.5)	ND(5)	ND(5)	ND(5)	0.214 J/0.232 J	0.13	0.102
Zinc	486	NT	ND(33)	NT	262	NT	778	521	266	302	1800/1870	1340	398

MW-4A	06/15/2005	06/22/2005	09/09/2005	09/14/2005	12/06/2005	12/16/2005	03/23/2006	03/23/2006	03/23/2006	06/15/2006	10/10/2006	12/07/2006	03/29/2007	04/23/2008	08/18/2008
	-	-	-	-	-	-	33	38	43	33	33	33	33	33	33
VOCs															
1,1-Dichloroethene	NT	ND(0.3)	NT	0.7	NT	0.7	0.6	0.86 J	0.7	ND(0.3)	0.7	0.7	0.8	0.6	0.6
1,2,4-Trichlorobenzene	NT	ND(0.4)	NT	ND(0.4)	NT	0.8	ND(0.4)	ND(0.4)/0.5	0.6	ND(0.4)	0.5	0.5	1	1	0.6
1,3-Dichlorobenzene	NT	2.3	NT	2.2	NT	2	1.6	1.8/1.7	1.8	1.6	2.4	1.9	3	1.9	1.9
1,4-Dichlorobenzene	NT	7	NT	8.3	NT	8.3	6.3	6.4/6.5	6.6	5.8	9.2	6.8	10	6.8	7
Benzene	NT	ND(0.3)	NT	0.8	NT	ND(0.3)	ND(0.3)	ND(0.3)/0.5	ND(0.3)	0.7	0.5	0.4	0.8	0.5	0.5
Chlorobenzene	NT	3.3	NT	3.5	NT	2.7	3.2	2.9/3.2	2.9	3.5	3.3	2.8	4.7	3.2	3.2
cis-1,2-Dichloroethene	NT	10	NT	10	NT	8.9	9.1	9.9/10	9.5	10	9.7	10	11	7.3	6.2
Trichloroethene	NT	1.4	NT	1.4	NT	1.2	1.7	1.9/1.8	1.6	1.6	1.8	1.6	2.1	1.3	1.2
Vinyl chloride	NT	ND(0.3)	NT	2.2	NT	2.4 J	1.8	2.3/2	1.8	1.9	3.2	2.4	3.1	1.2	1.3
VOC TICs	NT	52	NT	ND	NT	ND	ND	ND/ND	ND	ND	ND	ND	ND	ND	ND
METALS															
Antimony	ND(12)	NT	ND(8.5)	NT	ND(5.6)	NT	ND(12)	ND(10)	ND(8.4)	ND(10)	ND(10)	ND(10)	ND(10)	ND(5.031)	0.044
Arsenic	ND(5.4)	NT	ND(4.8)	NT	ND(4.8)	NT	ND(3.6)	ND(3.6)/ND(3.6)	ND(3.6)	ND(7)	ND(5)	ND(4.2)	ND(3.7)	0.488 J	0.912
Barium	123 J	NT	142 J	NT	110 J	NT	116 J/120 J	118 J/120 J	109 J	109 J	132 J	135 J	108	ND(0.329)	0.981
Beryllium	ND(2)	NT	ND(1)	NT	ND(0.8)	NT	ND(0.8)	ND(0.8)/ND(0.8)	ND(0.8)	0.23 J	ND(2)	ND(2)	ND(2)	ND(0.035)	0.057
Chromium Total	ND(10)	NT	ND(9.3)	NT	ND(10)	NT	3.7 J/ND(3.7)	2.6 J/ND(3.7)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(0.908)	ND(1.01)
Cobalt	3.9 J	NT	ND(130)	NT	3.5 J	NT	1.7 J	3.8 J/3.2 J	3.9 J	ND(100)	ND(50)	ND(50)	2.7 J	3.74 J	3.36
Copper	ND(25)	NT	ND(2.4)	NT	ND(18)	NT	ND(30)	ND(30)/ND(30)	ND(30)	ND(25)	ND(25)	ND(25)	ND(25)	4.51 J	ND(5.128)
Manganese	2700	NT	2800	NT	2980	NT	2490	2740/2860	2690	2640	2170	3010	2180	3160	2150
Nickel	6.8 J	NT	8.7 J	NT	10.2 J	NT	9.2 J	12 J/9.6 J	11.9 J	10.1 J	15.9 J	ND(40)	7.6 J	10.1 J	9.39
Zinc	13.2 J	NT	ND(33)	NT	8.4 J	NT	ND(30)	ND(30)/ND(30)	ND(30)	ND(30)	ND(30)	ND(30)	ND(30)	26.5 J	ND(30)
MNA PARAM															
Ethane	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	1.2
Ethene	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.11
Iron (Dissolved)	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	19800
Manganese (Dissolved)	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	3550
Methane	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	420
Sulfate	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	36000

MW-6A	06/15/2005	06/22/2005	09/08/2005	09/14/2005	12/06/2005	12/16/2005	03/24/2006	06/16/2006	10/06/2006	12/07/2006	03/30/2007	04/25/2008	08/14/2008
	-	-	-	-	-	-	11	11	11	11	11	11	11
VOCs													
1,1,2-Trichloroethane	NT	ND(0.3)	NT	ND(0.3)	NT	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)/ND(0.3)	0.4
1,1-Dichloroethene	NT	ND(0.3)	NT	ND(0.3)	NT	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)
1,2-Dichloroethene	NT	0.8	NT	0.4	NT	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.5)	ND(0.5)	ND(0.5)/ND(0.5

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MW-16B	04/18/2006	08/15/2006	11/04/2006
	54	55	54
VOCs			
1,1,2-Trichloroethane	2.5	2.8	2.7
1,1-Dichloroethene	5.1	5.1	5.8
Chloroform	1	0.8	0.7
cis-1,2-Dichloroethene	42	50	59
Tetrachloroethene	1.8	1.4	1.1
Trichloroethene	1100	1000	990
Vinyl chloride	0.8	ND(0.2)	0.4
METALS			
Arsenic	ND(0.252)	0.35	NT
Barium	213	184	NT
Beryllium	0.099 J	0.094 J	NT
Chromium Total	157	157	NT
Cobalt	5.42	1.99	NT
Copper	2.82 J	2.83	NT
Lead	0.39 J	ND(0.342)	NT
Manganese	894	781	NT
Nickel	7.79	9.02	NT
Selenium	0.17 J	0.179	NT
Silver	0.044 J	ND(0.034)	NT
Zinc	715	ND(9.22)	NT
MNA PARAM			
Ethane	NT	NT	10
Ethene	NT	NT	26
Iron (Dissolved)	NT	NT	15300
Manganese (Dissolved)	NT	NT	824
Methane	NT	NT	1.9
Sulfate	NT	NT	28200

MW-18A	06/17/2005	08/25/2005	09/08/2005	09/16/2005	12/07/2005	12/23/2005	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/03/2006	06/13/2006	09/12/2006	12/13/2006	04/06/2007	04/18/2006	08/15/2006	11/04/2006
	-	-	-	-	-	-	26	31	36	41	31	31	31	31	31	31	13	31
VOCs																		
Chloroform	NT	ND(0.8)	NT	ND(0.8)	NT	ND(0.8)-N(ND(0.8)	ND(0.8)	ND(0.8)	ND(0.8)	ND(0.8)	ND(0.8)	ND(0.8)	ND(0.2)	ND(0.2)	0.3	0.3	ND(0.2)	ND(0.2)
cis-1,2-Dichloroethene	NT	3.8	NT	4	NT	8.28.2	7.4	7.4	7.5	7.8	12	8.7	9	8.8	4.2	4.2	4	3.6
Trichloroethene	NT	40	NT	19	NT	13/12	14	16	16	15	16	16	12	9	17	19	10	
METALS																		
Arsenic	ND(8.4)	NT	ND(3.4)/ND(3.4)	NT	ND(4.8)	NT	ND(3.6)	ND(3.6)	ND(3.6)	ND(3.6)	ND(3.6)	ND(3.6)	ND(3.6)	ND(3.6)	4.2	ND(3.403)	0.466	NT
Barium	209	NT	210/204	NT	231	NT	240	228	243	240	213	175 J	189 J	246 J	175	173	165	NT
Beryllium	ND(2)	NT	ND(3)/ND(3)	NT	ND(1)	NT	ND(6)	ND(6)	ND(6)	ND(6)	ND(2)	ND(2)	ND(2)	ND(4)	0.071 J		0.066	NT
Cadmium	ND(5)	NT	ND(2.7)/ND(2.7)	NT	ND(3.3)	NT	ND(3.2)	ND(3.2)	ND(3.2)	ND(3.2)	ND(3)	ND(3)	ND(3)	0.238 J			0.146	NT
Chromium Total	ND(10)	NT	4.24 J	NT	3.3 J	NT	4.6 J	8.2 J	8 J	10.2	3.7 J	3.9 J	ND(10)	12.5 J	3.39 J		5.83	NT
Cobalt	26.7 J	NT	28.5 J/25.5 J	NT	34.4 J	NT	25 J	30.2 J	31.2 J	24.4 J	22.6 J	27.2 J	19.2 J	27.2 J	13.2		11.5	NT
Copper	ND(28)	NT	ND(1.9)/ND(1.9)	NT	ND(1.6)	NT	ND(30)	4 J	4.3 J	5 J	ND(25)	ND(25)	ND(25)	ND(30)	4.32 J		3.95	NT
Lead	ND(3)	NT	ND(3)/ND(3)	NT	ND(3)	NT	ND(3.7)	ND(3.7)	ND(3.7)	ND(3.7)	ND(3)	4.3	4.8	9	2.22 J		ND(0.095)	NT
Manganese	1060	NT	1110/1080	NT	2040	NT	1170	1240	1200	1270	1210	964 J	976 J	1240 J	660		624	NT
Nickel	35.4 J	NT	36.4 J/ND(42)	NT	27.7 J	NT	21.1 J	21.5 J	22.5 J	19.9 J	22 J	24.7 J	16.5 J	17.8 J	20.7		18.4	NT
Selenium	ND(5.1)	NT	ND(4.3)/ND(4.3)	NT	ND(4.6)	NT	ND(4.4)	ND(4.4)	ND(4.4)	ND(4.4)	ND(5)	ND(5)	ND(5)	ND(10)	0.213 J		0.148	NT
Thallium	ND(11)	NT	ND(7.9)/ND(7.9)	NT	ND(7.8)	NT	ND(7.8)	ND(8.8)	ND(8.8)	ND(8.8)	ND(10)	ND(10)	ND(9.6)	ND(9.9)	0.118 J		ND(0.112)	NT
Zinc	ND(30)	NT	36.7/ND(33)	NT	ND(33)	NT	14.3 J	22.2 J	14.6 J	20.6 J	21.1 J	ND(30)	12.8 J	30.9 J	1770		ND(9.55)	NT
MNA PARAM																		
Ethane	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.045
Ethene	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.28
Iron (Dissolved)	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	9440
Manganese (Dissolved)	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	11200
Methane	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	64
Sulfate	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	20200

MW-33	09/13/2005	06/15/2005	09/07/2005	09/12/2006	12/05/2005	12/14/2005	03/20/2006	06/14/2006	10/03/2006	12/06/2006	03/27/2007	04/15/2006	08/12/2006
	-	-	-	-	-	-	10	10	10	10	10	10	10
VOCs													
Chloroform	NT	1.4	NT	1.3	NT	0.6	ND(0.5)	0.8	0.7	0.5	0.7	0.2	0.8
cis-1,2-Dichloroethene	NT	2.9	NT	2.1	NT	1.8	0.9	0.8	1.1	0.7	1.2	ND(0.3)	1
Methyl Tert Butyl Ether	NT	1.3	NT	1.1	NT	0.4	ND(0.2)	0.5	0.6	0.3	0.5	ND(0.3)	0.5
Tetrachloroethene	NT	1.4	NT	1.2	NT	0.8	0.6	1	1.1	0.8	1.4	0.4	3.7
Trichloroethene	NT	15	NT	13	NT	6.8	4.6	5.7	6.3	3.7	4.5	1	3.2
METALS													
Antimony	ND(15)	NT	ND(8.7)	NT	ND(8.7)	NT	ND(12)	ND(10)	ND(10)	ND(20)	0.094 J	ND(0.072)	
Arsenic	ND(4.6)	NT	ND(3.4)	NT	ND(3.4)	NT	ND(3.6)	ND(3.6)	ND(3.6)	ND(3.6)	ND(3.7)	ND(0.097)	0.301
Barium	254	NT	258	NT	140 J	NT	179 J	239	311	180 J	239	105	319
Beryllium	0.86 J	NT	0.8 J	NT	0.33 J	NT	0.52 J	0.35 J	0.48 J	0.88 J	0.37 J	0.405 J	1.04
Cadmium	ND(3.3)	NT	ND(2.7)	NT	ND(3.3)	NT	ND(3.2)	ND(3.2)	ND(3.2)	ND(3.2)	ND(3)	ND(0.138)	0.402
Chromium Total	ND(9.7)	NT	ND(5.3)	NT	ND(5.3)	NT	ND(5.3)	ND(5)	ND(5)	ND(10)	4.32 J	1.07 J	ND(1.22)
Cobalt	5.1 J	NT	ND(4)	NT	ND(3)	NT	ND(3)	ND(3)	ND(3)	ND(10)	3.95	0.219 J	0.479
Copper	ND(30)	NT	ND(19)	NT	ND(19)	NT	ND(30)	ND(25)	ND(25)	ND(50)	2.22 J	0.864 J	ND(3.99)
Manganese	66	NT	68	NT	18	NT	146	186	196	143	124	38	116
Nickel	21.1 J	NT	19.1 J	NT	10.4 J	NT	13.9 J	17 J	ND(40)	12.8 J	16.9 J	8.2	23.1
Selenium	ND(4.6)	NT	3.4 J	NT	ND(4.3)	NT	ND(4.4)	ND(3)	ND(3)	ND(5)	ND(5)	0.182 J	0.292
Zinc	ND(30)	NT	6.1 J	NT	ND(33)	NT	12.7 J	22.5 J	ND(30)	21.7 J	ND(30)	ND(12.4)	ND(13.8)

MW-34	09/13/2005	09/15/2005	09/07/2005	09/12/2006	12/05/2005	12/14/2005	03/20/2006	06/14/2006	10/03/2006	12/06/2006	03/27/2007	04/15/2006	08/12/2006
	-	-	-	-	-	-	9	9	9	9	9	9	9
VOCs													
Chloroform	NT	NT	ND(0.8)	NT	ND(0.8)	NT	ND(0.5)	ND(0.5)	ND(0.5)	0.2	ND(0.2)	0.4	0.4
cis-1,2-Dichloroethene	NT	3.4	NT	2.8	NT	1.6	27	8.3	19	3.6	1.9	26	30
Methyl Tert Butyl Ether	NT	0.5	NT	ND(0.2)	NT	0.4	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.3)	ND(0.3)	0.4	ND(0.3)
Tetrachloroethene	NT	ND(0.4)	NT	0.4	NT	ND(0.4)	0.4	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	0.6	0.7
Trichloroethene	NT	8	NT	7.2	NT	3.6	27	9.5	20	5.6	3.1	39	36
VOC TICs	NT	ND	NT	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND
METALS													
Antimony	ND(15)	NT	ND(8.7)	NT	ND(8.7)	NT	ND(12)	ND(10)	ND(10)	ND(20)	ND(10)	0.098 J	ND(0.107)
Arsenic	ND(4.6)	NT	ND(3.4)	NT	ND(3.4)	NT	ND(3.6)	ND(3)	ND(3)	ND(3.6)	ND(3.7)	ND(0.191)	0.745
Barium	117 J	NT	108 J	NT	62.2 J	NT	106 J	82.2	91.6	52.6	87.1	48.6	306
Beryllium	ND(9)	NT	ND(3)	NT	ND(3)	NT	ND(6)	ND(2)	ND(2)	ND(3.67)	ND(2)	ND(0.025)	0.134
Cadmium	ND(4)	NT	ND(2.7)	NT	ND(3.2)	NT	ND(3)	ND(3)	ND(3)	ND(3)	ND(3)	0.219 J	1.73
Chromium Total	ND(5.7)	NT	NT	NT	ND(5.3)	NT	ND(5)	ND(5)	ND(5)	ND(10)	ND(10)	ND(10)	1.48 J
Cobalt	ND(34)	NT	ND(4)	NT	ND(3)	NT	ND(3)	ND(3)	ND(3)	ND(10)	ND(10)	ND(10)	0.596 J
Copper	ND(30)	NT	ND(19)	NT	ND(19)	NT	ND(30)	ND(25)	ND(25)	ND(50)	ND(25)	ND(25)	ND(3.98)
Manganese	1040	NT	1040	NT	1040	NT	1040	1040	1040	1040	1040	1040	1040
Nickel	24.7 J	NT	21.8 J	NT	9.8 J	NT	9.4 J	8.2 J	9.3 J	ND(20)	ND(10)	0.118 J	0.144
Selenium	ND(4.6)	NT	ND(4.3)	NT	ND(4.4)	NT	ND(4)	ND(3)	ND(3)	ND(5)	ND(5)	ND(0.2)	ND(0.2)
Zinc	ND(30)	NT	ND(33)	NT	ND(33)	NT	ND(30)	ND(30)	ND(30)	ND(30)	ND(30)	ND(9.53)	ND(19.9)

MW-35A	09/14/2005	09/16/2005	09/07/2005	09/13/2006	12/05/2005	12/14/2005	03/17/2006	06/14/2006	10/03/2006	12/05/2006	03/26/2007	04/14/2006	08/12/2006
	-	-	-	-	-	-	42.5	42.5	42.5	42.5	42.5	42.5	42.5
VOCs													
1,1-Dichloroethane	NT	ND(0.3)	NT	ND(0.3)/ND(0.3)	NT	0.5	ND(0.3)/ND(0.3)	ND(0.3)	0.8	0.4	ND(0.3)	ND(0.3)/ND(0.3)	ND(0.3)/ND(0.3)
1,2,4-Trichlorobenzene	NT	ND(0.4)	NT	ND(0.4)/ND(0.4)	NT	ND(0.4)	ND(0.4)/ND(0.4)	ND(0.4)	1.4	0.8	ND(0.8)	ND(0.8)/ND(0.8)	ND(0.8)/ND(0.8)
1,3-Dichlorobenzene	NT	ND(0.4)	NT	ND(0.4)/0.8	NT	ND(0.4)	ND(0.4)/ND(0.4)	ND(0.4)	1.9	1	ND(0.4)	ND(0.4)/ND(0.4)	0.7/0.7
1,4-Dichlorobenzene	NT	0.8	NT	ND(0.5)/0.8	NT	ND(0.5)	ND(0.5)/ND(0.5)	ND(0.5)	ND(0.5)	2.5	ND(0.5)	0.45/0.4	1.7/1.8
Benzene	NT	ND(0.3)	NT	ND(0.3)/ND(0.3)	NT	ND(0.3)	ND(0.3)/ND(0.3)	ND(0.3)	0.4	ND(0.2)	ND(0.2)	ND(0.2)/ND(0.2)	ND(0.2)/ND(0.2)
Chlorobenzene	NT	ND(0.4)	NT	ND(0.4)/ND(0.4)	NT	ND(0.4)	ND(0.4)/ND(0.4)	ND(0.4)	2.4	1	ND(0.2)	ND(0.2)/ND(0.2)	0.7/0.7
Chloroform	NT	ND(0.5)	NT	1.2/1.1	NT	1.1	ND(0.5)/ND(0.5)	ND(0.5)	ND(0.5)	0.3	0.5	ND(0.2)/ND(0.2)	ND(0.2)/ND(0.2)
cis-1,2-Dichloroethene	NT	10	NT	16/17	NT	17	14/14	99.5	11	20	11	2.6/2.6	3.1/3.1
Methyl Tert Butyl Ether	NT	0.8	NT	0.78/0.2J	NT	0.7	ND(0.2)/0.8	0.7	ND(0.2)	0.4	0.4	ND(0.3)/ND(0.3)	ND(0.3)/ND(0.3)
Methylene chloride	NT	ND(0.8)	NT	ND(0.8)/ND(0.8)	NT	ND(0.8)	ND(0.8)/ND(0.8)	ND(0.8)	ND(0.8)	0.5	0.5	ND(0.4)/ND(0.4)	ND(0.4)/ND(0.4)
Tetrachloroethene	NT	ND(0.4)	NT	1.5/1.7	NT	1.4	0.6/0.7	0.8	ND(0.4)	0.7	1.1	ND(0.4)/ND(0.4)	ND(0.4)/ND(0.4)
Trichloroethene	NT	1.5	NT	17/16	NT	16	13/13	6.8	3.6	5.6	3.3	1.5/1.5	1.4/1.4
Vinyl chloride	NT	ND(0.3)	NT	ND(0.3)/ND(0.3)	NT	ND(0.3)	ND(0.3)/ND(0.3)	ND(0.3)	1.1	ND(0.2)	ND(0.2)	ND(0.2)/ND(0.2)	ND(0.2)/ND(0.2)
METALS													
Antimony	ND(15)	NT	ND(8.7)	NT	ND(8.7)/9.8 J	ND(10)	ND(8.4)	ND(20)	ND(10)	0.106 J/0.088 J	ND(0.062)/ND(0.052)		
Arsenic	ND(4.6)	NT	ND(3.4)	NT	ND(3.4)/ND(3.4)	ND(3)	ND(3.6)	ND(3.6)	ND(3.6)	0.946 J/0.84 J	0.34/0.336		
Barium	345	NT	407	NT	319/345	NT	223/232	209	208	ND(400)	223	230/236	374/349
Chromium Total	ND(5.7)	NT	2.9 J	NT	ND(5.3)/ND(5.3)	NT	2.3 J/1.9 J	ND(10)	ND(10)	ND(20)	ND(10)	0.531 J/0.508 J	ND(1.31)/ND(0.924)
Cobalt	NT	NT	ND(4)	NT	ND(3)/ND(3)	NT	ND(3)/ND(3)	ND(3)	ND(3)	ND(10)	ND(10)	0.891 J/0.852 J	0.54/0.552
Copper	NT	NT	ND(19)	NT	ND(19)/ND(19)	NT	ND(25)/ND(25)	ND(25)	ND(25)	ND(50)	ND(25)	1.34 J/1.22 J	ND(3.72)/ND(3.37)
Manganese	811	NT	2200	NT	2130/2270	NT	949/977	575	570	ND(1100)	666	787/803	1660/1370
Nickel	ND(20)	NT	4.2 J	NT	4.9 J/5.2 J	NT	2.6 J/3.1 J	ND(10)	ND(10)	ND(20)	ND(10)	4.36 J/4.39 J	5.2 J/5.1 J
Zinc	ND(30)	NT	22.8 J	NT	ND(36.4)/ND(39)	NT	26.8 J	ND(30)	ND(30)	ND(60)	ND(30)	15.2 J/16.7 J	ND(17.9)/ND(7.04)

MW-36	09/14/2005	09/15/2005	09/07/2005	09/13/2006	12/05/2005	12/14/2005	03/17/2006	06/14/2006	10/03/2006	12/05/2006	03/27/2007	04/15/2006	08/12/2006
	-	-	-	-	-	-	5.5	10.5	10.5	10.5	10.5	10.5	10.5
VOCs													
Carbon disulfide	NT	ND(0.3)	NT	ND(0.3)	NT	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	0.3	ND(0.3)	ND(0.4)/ND(0.4)	0.6
Chloroform	NT	1.8	NT	0.9	NT	ND(0.5)	0.6	0.7	ND(0.5)	0.8	0.7	ND(0.4)/ND(0.4)	1
cis-1,2-Dichloroethene	NT	71	NT	42	NT	50	46	46	38	38	29	10/13	34
Methyl Tert Butyl Ether	NT	1.1	NT	1.1	NT	0.8	0.8	0.8	0.5	0.4	0.4	ND(0.3)/ND(0.3)	0.5
Tetrachloroethene	NT	1.2	NT	1.2	NT	1.2	0.8	0.8	0.5	1	0.5	ND(0.4)/ND(0.4)	0.9
trans-1,2-Dichloroethene	NT	ND(0.4)	NT	ND(0.4)	NT	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)/ND(0.4)	ND(0.4)
Trichloroethene	NT	170	NT	110	NT	130	130	130	97	80	56	19/17	37
METALS													
Antimony	ND(15)	NT	ND(8.7)	NT	ND(8.7)	NT	ND(8.7)	5.9 J	ND(10)	ND(8.4)	ND(20)	ND(10)	ND(0.1)
Arsenic	ND(4.6)	NT	ND(3.4)	NT	ND(3.4)	NT	ND(3.6)	ND(3.6)	ND(3.6)	ND(3.6)	ND(3.7)	ND(3.7)/ND(3.7)	ND(0.364)
Barium	281	NT	292	NT	157 J	NT	231	234	191 J	303	ND(400)	107 J/104 J	318
Beryllium	0.35 J	NT	ND(3)	NT	ND(3)	NT	ND(3)	ND(2)	ND(2)	ND(3.67)	ND(4)	ND(2)/ND(2)	0.19 J
Cadmium	ND(4)	NT	ND(2.7)	NT	ND(2.7)	NT	ND(3)	ND(3)	ND(3)	ND(3)	ND(3)	ND(3)/ND(3)	0.188 J
Chromium Total	7.1 J	NT	6.7 J	NT	6.2 J	NT	8.4 J	1.8 J	ND(10)	ND(20)	ND(10)	ND(10)/ND(10)	3.63 J
Cobalt	ND(34)	NT	ND(65)	NT	ND(3)	NT	ND(68)	ND(68)	ND(68)	ND(100)	ND(50)	ND(50)/ND(50)	0.26 J
Copper	ND(30)	NT	ND(19)	NT	ND(19)	NT	ND(25)	ND(25)	ND(25)	ND(50)	ND(25)	ND(25)/ND(25)	1.29 J
Lead	ND(3.7)	NT	ND(3)	NT	ND(3)	NT	ND(3)	ND(3)	ND(3)	ND(3)	ND(4)	ND(3)/ND(3)	0.278 J
Manganese	197	NT	241	NT	73.8	NT	156	164	136	143	124	34.4/33.3	139
Nickel	9.9 J	NT	10 J	NT	5.8 J	NT	8.7 J	9.4 J	8 J	7.3 J	ND(60)	ND(40)/23.8 J	10.4
Selenium	ND(4.6)	NT	ND(4.3)	NT	ND(4.3)	NT	ND(4)	ND(3)	ND(3)	ND(5)	ND(5)	ND(3)/ND(3)	0.247 J
Zinc	ND(30)	NT	48.9	NT	ND(33)	NT	11.7 J	ND(30)	ND(30)	ND(30)	ND(30)	ND(9)/ND(30)	23.5

MW-37	09/13/2005	09/15/2005	09/07/2005	09/12/2005	12/05/2005	12/14/2005	03/20/2006	06/14/2006	10/03/2006	12/05/2006	03/27/2007	04/15/2006	08/12/2006
	-	-	-	-	-	-	54	54	54	54	54	54	54
VOCs													
1,1,2-Trichloroethane	NT	ND(0.3)	NT	ND(0.3)	NT	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.2)	ND(0.2)
Acetone	NT	ND(3.3)	NT	ND(1.9)	NT	ND(1.9)	3.9	ND(1.3)	ND(1.3)	ND(1.3)	ND(1.3)	ND(1.3)	3.3
Chloroform	NT	ND(0.8)	NT	2.4	NT	0.8	1.9	1.8	4	2.2/2.2	0.8	0.9	ND(0.2)
cis-1,2-Dichloroethene	NT	1.8	NT	25	NT	8.6	10	15	16	22/22	16	16	26
Methyl Tert Butyl Ether	NT	NT	NT	0.8	NT	0.4	ND(0.2)	0.3	0.2	0.4/0.4	ND(0.3)	ND(0.3)	0.5
Methylene chloride	NT	ND(0.5)	NT	ND(0.5)	NT	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.4)/ND(0.4)	ND(0.4)
Tetrachloroethene	NT	ND(0.4)	NT	2.2	NT	ND(0.4)	0.7	ND(0.4)	1	1.5/1.5	1.2	1.7	ND(0.4)
Toluene	NT	ND(0.4)	NT	ND(0.4)	NT	ND(0.4)	0.8	ND(0.4)	ND(0.4)	ND(0.4)/ND(0.4)	ND(0.3)	ND(0.3)/ND(0.3)	ND(0.4)
trans-1,2-Dichloroethene	NT	ND(0.4)	NT	1	NT	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)/ND(0.4)	ND(0.4)	ND(0.4)/ND(0.4)	ND(0.4)
Trichloroethene	NT	11	NT	3.8	NT	1.4	3.9	5.6	5	4.8/4.7	3	4.8	7
METALS													
Antimony	ND(15)	NT	ND(8.7)	NT	ND(8.7)	NT	ND(12)	ND(10)	ND(10)	ND(20)	ND(10)	0.062 J	ND(0.064)
Arsenic	ND(4.6)	NT	ND(3.4)	NT	ND(3.4)	NT	ND(3.6)	ND(3)	ND(3)	ND(3.6)	ND(3.7)	ND(3.7)/ND(3.7)	ND(0.364)
Barium	282	NT	293	NT	168 J	NT	257	303	257	299/299	314	318	349
Beryllium	0.39 J	NT	ND(3)	NT	ND(3)	NT	ND(3)	ND(2)	ND(2)	ND(3.67)	ND(4)	ND(2)	0.13 J
Cadmium	ND(4)	NT	ND(2.7)	NT	ND(2.7)	NT	ND(3)	ND(3)	ND(3)	ND(3)	ND(3)	ND(3)/ND(3)	0.138 J
Chromium Total	ND(5.7)	NT	ND(5.3)	NT	ND(5.3)	NT	ND(5.3)	ND(5)	ND(5)	ND(10)	ND(10)	0.472 J	ND(0.362)
Cobalt	ND(34)	NT	ND(65)	NT	ND(65)	NT	ND(65)	ND(65)	ND(65)	ND(65)	ND(50)	2.85 J	1.38
Copper	ND(30)	NT	ND(19)	NT	ND(19)	NT	ND(25)	ND(25)	ND(25)	ND(50)	ND(25)	3.54 J	ND(2.14)
Manganese	896	NT	947	NT	823	NT	900	929	805	797	741	765	1010
Mercury	ND(0.2)	NT	ND(0.2)	NT	ND(0.2)	NT	ND(0.2)	0.19 J	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.1)	ND(0.1)
Nickel	ND(20)	NT	ND(42)	NT	3 J	NT	2.8 J	ND(40)	ND(40)	ND(40)	4.7 J	ND(66)	ND(60)
Selenium	ND(4.6)	NT	ND(4.3)	NT	ND(4.3)	NT	ND(4.3)	ND(4.3)	ND(4.3)	ND(4.3)	ND(5)	ND(3.7)	ND(3)
Zinc	ND(30)	NT	ND(33)	NT	ND(33)	NT	ND(30)	ND(30)	ND(30)	ND(30)	22.7 J	ND(30)	ND(30)

MW-38	08/03/2007	11/16/2007	04/22/2008	08/15/2008	11/05/2008
	36.5	35.5	35.3	35.5	35.5
VOCs					
1,1,2-Trichloroethane	ND(0.3)	0.8	0.8	0.7	0.4
1,1-Dichloroethene	ND(0.4)	0.7	0.5	ND(0.5)	ND(0.5)
Chloroform	ND(0.5)	ND(0.5)	0.3	0.4	0.3
cis-1,2-Dichloroethene	9.5	6.9	5.3	4.2	3.1
Tetrachloroethene	ND(0.4)	0.7	0.6	0.8	0.4
Trichloroethene	320	340	280	240	190
METALS					
Arsenic	ND(3)	ND(2.8)	ND(0.119)	0.371	NT
Barium	194 J	146 J	102	97.6	NT
Beryllium	ND(1)	ND(2)	0.144 J	0.188	NT
Chromium Total	961	1090	666	615	NT
Cobalt	ND(130)	2.5 J	2.48 J	2.44	NT
Copper	ND(16)	6.9 J	5.17	ND(7.02)	NT
Lead	ND(2.4)	ND(3)	0.106 J	ND(0.378)	NT
Manganese	28.8	20.8	22.8	26.8	NT
Nickel	10.4 J	9.8 J	8.01	9.63	NT
Selenium	ND(4.9)	ND(5)	0.582 J	0.588	NT
Zinc	16.4 J	6.2 J	20.1	ND(9.83)	NT
MNA PARAM					
Ethane	NT	NT	NT	NT	0.011 J
Ethene	NT	NT	NT	NT	0.02 J
Manganese (Dissolved)	NT	NT	NT	NT	15.7
Methane	NT	NT	NT	NT	0.54
Nitrate (as N)	NT	NT	NT	NT	4900
Sulfate	NT	NT	NT	NT	53100

MW-39	08/14/2007	08/15/2007	09/07/2007	09/12/2007	12/05/2007	12/14/2007	03/21/2008	06/14/2008	10/06/2008	12/08/2008	03/28/2007	04/15/2008	08/12/2008
	-	-	-	-	-	-	36	36	36	36	36	36	36
VOCs													
1,1-Trichloroethane	NT	ND(0.3)/ND(0.3)	NT	ND(0.3)	NT	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)/ND(0.3)	ND(0.3)	0.4	ND(0.2)	ND(0.2)
Chloroform	NT	0.6/0.6	NT	ND(0.5)	NT	ND(0.5)	0.9	0.70.6	0.6	0.9	1.2	0.2	0.5
cis-1,2-Dichloroethene	NT	78/81	NT	46	NT	48	51	43/43	11	60	120	67	8.2
Methyl Tert Butyl Ether	NT	1.1/1.1	NT	0.9	NT	0.6	1	0.8	0.6/0.6	0.5	0.8	0.7	0.5
Tetrachloroethene	NT	ND(0.4)/ND(0.4)	NT	ND(0.4)	NT	1.3	1.4	1.6	1.7/1.6	1.5	3.4	1.5	3.8
trans-1,2-Dichloroethene	NT	1.7/1.9	NT	1.5	NT	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)/ND(0.4)	ND(0.4)	ND(0.4)	2	ND(0.4)
Trichloroethene	NT	18/19	NT	3.7	NT	46	36	100	81/82	8.8	350	180	25
Vinyl chloride	NT	1.8/2	NT	2	NT	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)/ND(0.3)	ND(0.3)	ND(0.2)	ND(0.2)	ND(0.2)
VOC TICs	NT	ND	NT	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND
METALS													
Antimony	ND(15)	NT	ND(8.7)	NT	ND(8.7)	NT	ND(12)	ND(10)	ND(10)/ND(10)	ND(8.4)	ND(20)	ND(10)	ND(0.045)
Arsenic	ND(4.6)	NT	ND(3.4)	NT	ND(3.4)	NT	ND(3.6)	ND(3)/ND(3)	ND(3)/ND(3)	ND(3.6)	ND(3.7)	1.08 J	0.708
Barium	457	NT	458	NT	662	NT	431	423	428/414	728	331 J	303	525
Beryllium	0.42 J	NT	ND(3)	NT	ND(3)	NT	0.63 J	0.83 J	ND(2)/0.4 J	0.98 J	ND(4)	0.94 J	1.55
Cadmium	ND(4)	NT	ND(2.7)	NT	ND(3.3)	NT	ND(3.2)	ND(3.2)	ND(3)/ND(3)	0.58 J	ND(3)	ND(3)	ND(3)
Chromium Total	ND(5.7)	NT	1.7 J	NT	1.9 J	NT	1.7 J	3.4 J	1.7 J/1.7 J	7.8 J	ND(20)	ND(10)	1.64 J
Cobalt	ND(34)	NT	ND(65)	NT	ND(65)	NT	ND(65)	ND(65)	ND(65)/ND(65)	ND(100)	ND(50)	ND(50)	ND(3.11)
Copper	ND(30)	NT	ND(19)	NT	8.9 J	NT	8.4 J	10.

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LEGEND

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- PARAMETER DETECTED (REPORTED CONCENTRATION)
- OVERBURDEN MONITORING WELL NOT SAMPLED.
- (0.1) CONCENTRATION (MICROGRAMS PER LITER (ug/L))
- ISOPLETH CONTOUR
- CONTOUR IS THE NEW JERSEY GROUNDWATER QUALITY STANDARD (1 ug/L)
- PROPERTY LINE

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MONITOR WELL LOCATIONS PREPARED BY GERALD G. DEGROAT L.S.
SCHOOLEY'S MOUNTAIN, NEW JERSEY 07870
N.J. LAND SURVEYOR LIC. NO. 26791
NAMED "MONITOR WELL LOCATIONS, TOWNSHIP OF EWING, MERCER COUNTY, NEW JERSEY"

LAST REVISED OCTOBER 21, 2008

BENCH MARK - N.J.G.S. MON. 11 B 1
ELEVATION 131.49' (NAVD 1988)
HORIZONTAL DATUM - N.J. STATE PLANE COORDINATE SYSTEM (NAD 1983)

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SCALE IN FEET

HALEY & ALDRICH

GROUNDWATER INVESTIGATION SUMMARY REPORT
GENERAL MOTORS CORPORATION
TRENTON, NEW JERSEY
ISRA CASE NO. E97070

TRICHLOROETHENE ISOPLETHS IN OVERBURDEN (APRIL 2008)

SCALE: AS SHOWN
MAY 2009

FIGURE 20A

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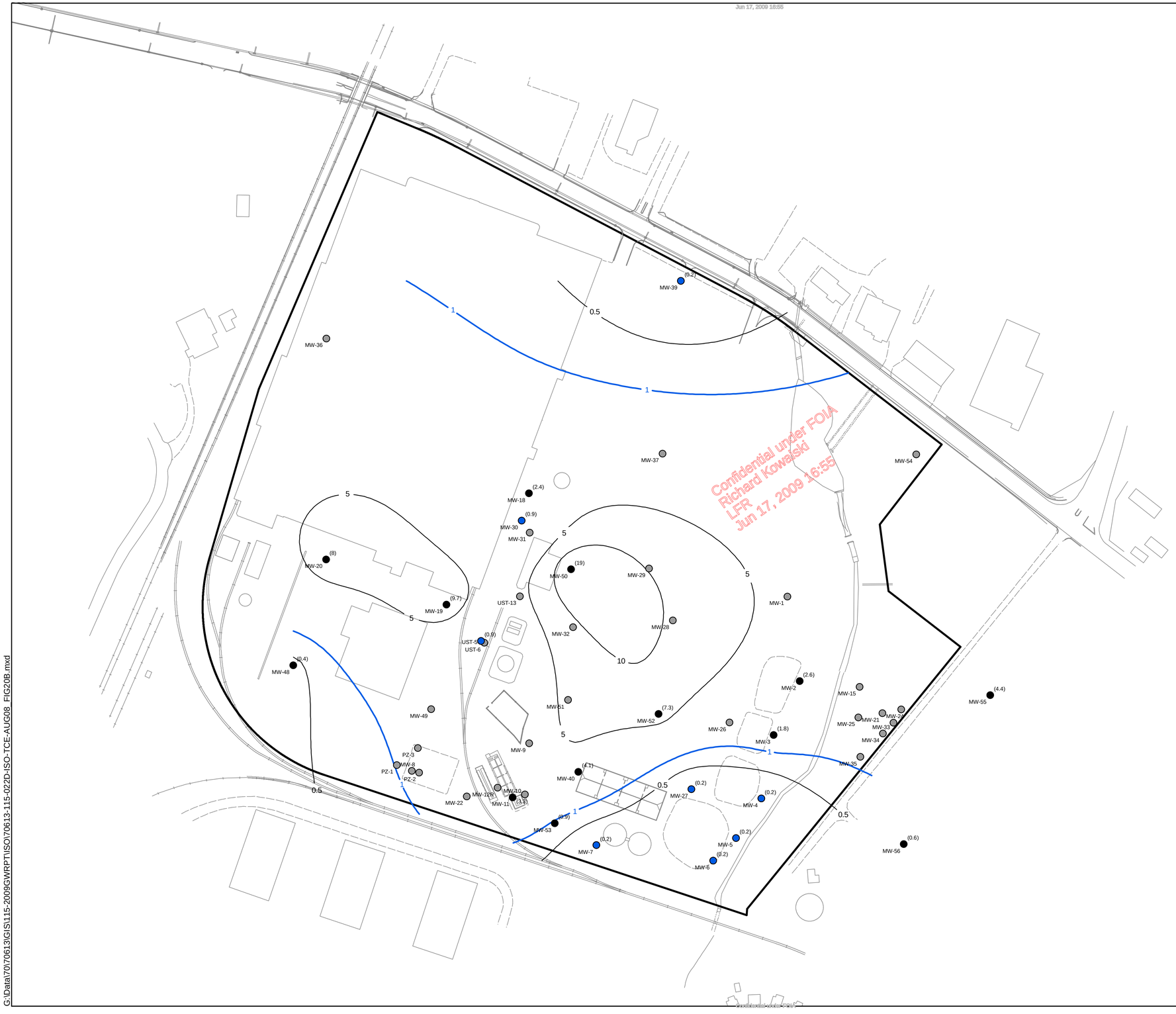

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   N.J. LAND SURVEYOR LIC. NO. 26791
   NAMED "MONITOR WELL LOCATIONS, TOWNSHIP OF EWING, MERCER COUNTY, NEW JERSEY"

   LAST REVISED OCTOBER 21, 2008

   BENCH MARK - N.J.G.S. MON. 11 B 1
   ELEVATION 131.49' (NAVD 1988)
   HORIZONTAL DATUM - N.J. STATE PLANE COORDINATE SYSTEM (NAD 1983)

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SCALE IN FEET

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GROUNDWATER INVESTIGATION SUMMARY REPORT
GENERAL MOTORS CORPORATION
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ISRA CASE NO. E97070

TRICHLOROETHENE ISOPLETHS IN OVERBURDEN (AUGUST 2008)

SCALE: AS SHOWN
MAY 2009

FIGURE 20B

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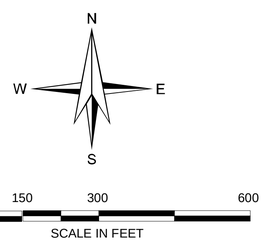
   ELEVATION 131.49' (NAVD 1988)
   HORIZONTAL DATUM - N.J. STATE PLANE COORDINATE SYSTEM (NAD 1983)



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GROUNDWATER INVESTIGATION SUMMARY REPORT
GENERAL MOTORS CORPORATION
TRENTON, NEW JERSEY
ISRA CASE NO. E97070

CIS-1,2-DICHLOROETHENE ISOPLETHS IN OVERBURDEN (APRIL 2008)

SCALE: AS SHOWN
MAY 2009

FIGURE 21A

G:\Data\70\70613\GIS\115-2009GWRPT\ISO\70613-115-027D-ISO-CIS12DCE-APR08_FIG21A.mxd

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   LAST REVISED OCTOBER 21, 2008

   BENCH MARK - N.J.G.S. MON. 11 B 1
   ELEVATION 131.49' (NAVD 1988)
   HORIZONTAL DATUM - N.J. STATE PLANE COORDINATE SYSTEM (NAD 1983)

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HALEY & ALDRICH

GROUNDWATER INVESTIGATION SUMMARY REPORT
GENERAL MOTORS CORPORATION
TRENTON, NEW JERSEY
ISRA CASE NO. E97070

CIS-1,2-DICHLOROETHENE ISOPLETHS IN OVERBURDEN (AUGUST 2008)

SCALE: AS SHOWN
MAY 2009

FIGURE 21B

G:\Data\70\70613\GIS\115-2009GWRPT\ISO\70613-115-028D-ISO-CIS12DCE-AUG08_FIG21B.mxd

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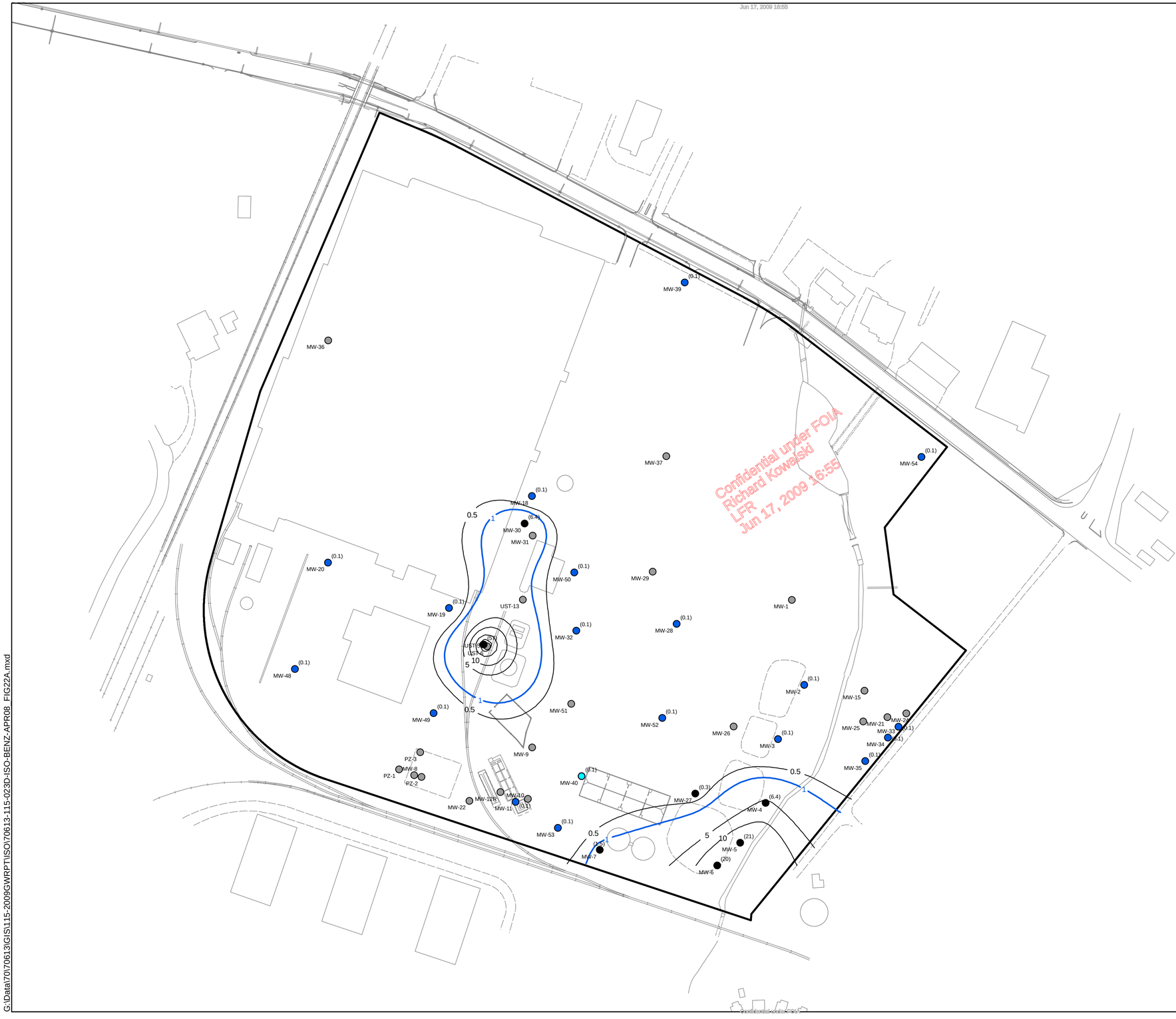

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- CONTOUR IS THE NEW JERSEY GROUNDWATER QUALITY STANDARD (1 ug/L)
- PROPERTY LINE

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NAMED "MONITOR WELL LOCATIONS, TOWNSHIP OF EWING, MERCER COUNTY, NEW JERSEY"

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BENCH MARK - N.J.G.S. MON. 11 B 1
ELEVATION 131.49' (NAVD 1988)
HORIZONTAL DATUM - N.J. STATE PLANE COORDINATE SYSTEM (NAD 1983)

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SCALE IN FEET

HALEY & ALDRICH

GROUNDWATER INVESTIGATION SUMMARY REPORT
GENERAL MOTORS CORPORATION
TRENTON, NEW JERSEY
ISRA CASE NO. E97070

BENZENE ISOPLETHS IN OVERBURDEN (APRIL 2008)

SCALE: AS SHOWN
MAY 2009

FIGURE 22A

G:\Data\70\70613\GIS\115-2009GWRPT\ISO\70613-115-023D-ISO-BENZ-APR08_FIG22A.mxd

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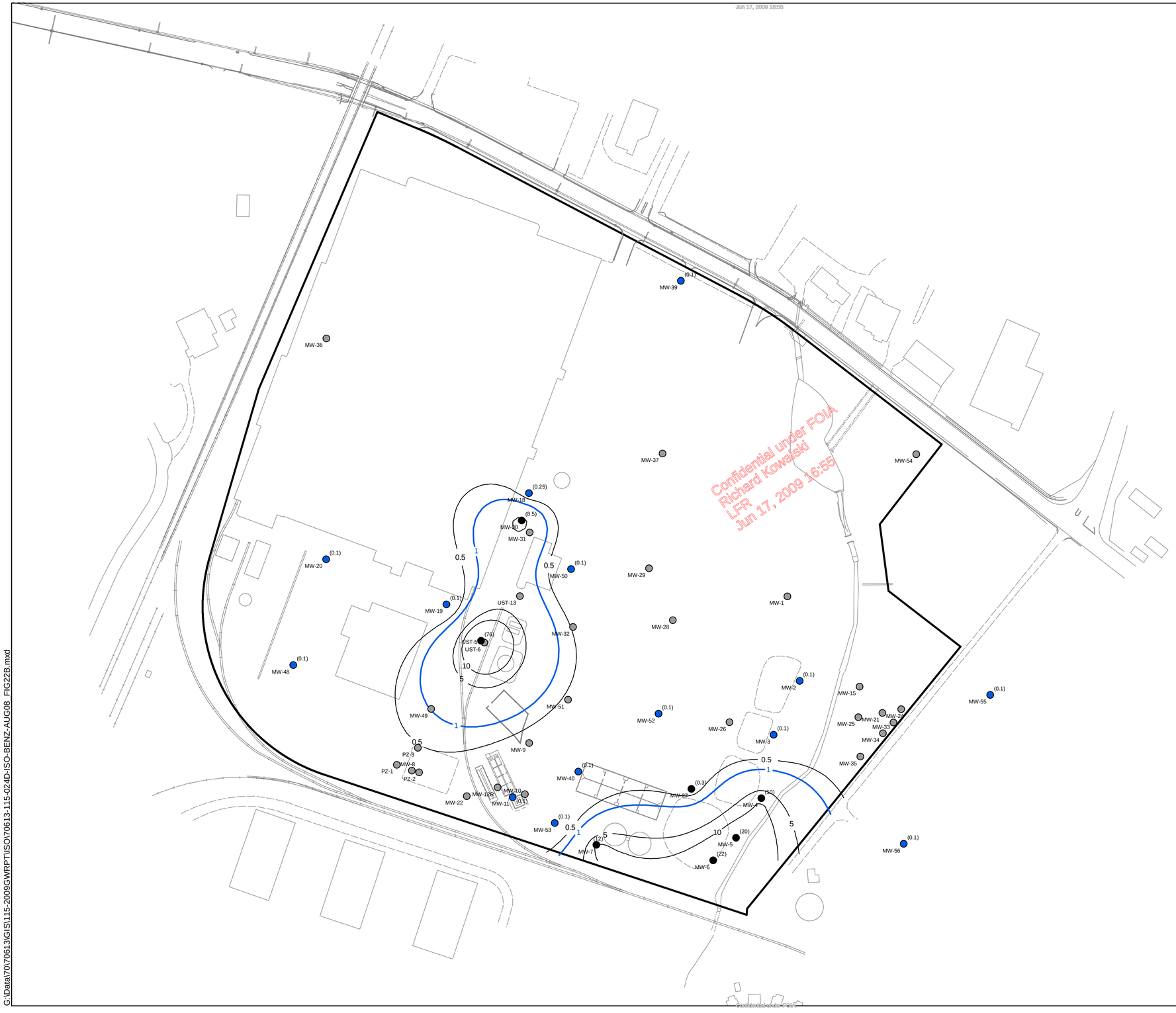

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LAST REVISED OCTOBER 21, 2008

BENCH MARK - N.J.G.S. MON. 11 B 1
ELEVATION 131.49' (NAVD 1988)
HORIZONTAL DATUM - N.J. STATE PLANE COORDINATE SYSTEM (NAD 1983)

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GROUNDWATER INVESTIGATION SUMMARY REPORT
GENERAL MOTORS CORPORATION
TRENTON, NEW JERSEY
ISRA CASE NO. E97070

BENZENE ISOPLETHS IN OVERBURDEN (AUGUST 2008)

SCALE: AS SHOWN
MAY 2009

FIGURE 22B

G:\Data\70\70613\GIS\115-2009GWRPT\ISO\70613-115-024D-ISO-BENZ-AUG08 FIG22B.mxd

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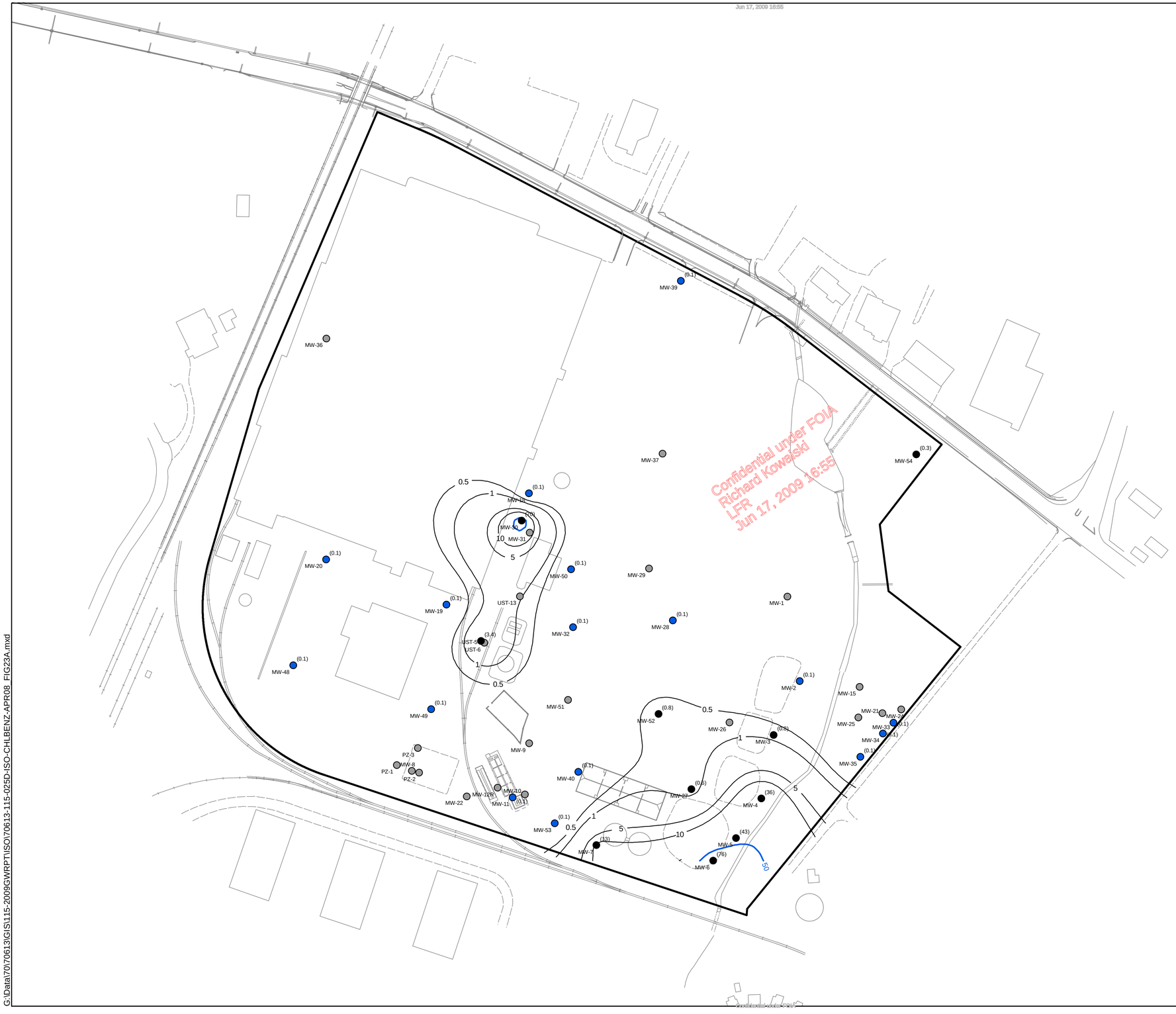

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ELEVATION 131.49' (NAVD 1988)
HORIZONTAL DATUM - N.J. STATE PLANE COORDINATE SYSTEM (NAD 1983)

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GROUNDWATER INVESTIGATION SUMMARY REPORT
GENERAL MOTORS CORPORATION
TRENTON, NEW JERSEY
ISRA CASE NO. E97070

CHLOROBENZENE ISOPLETHS IN OVERBURDEN (APRIL 2008)

SCALE: AS SHOWN
MAY 2009

FIGURE 23A

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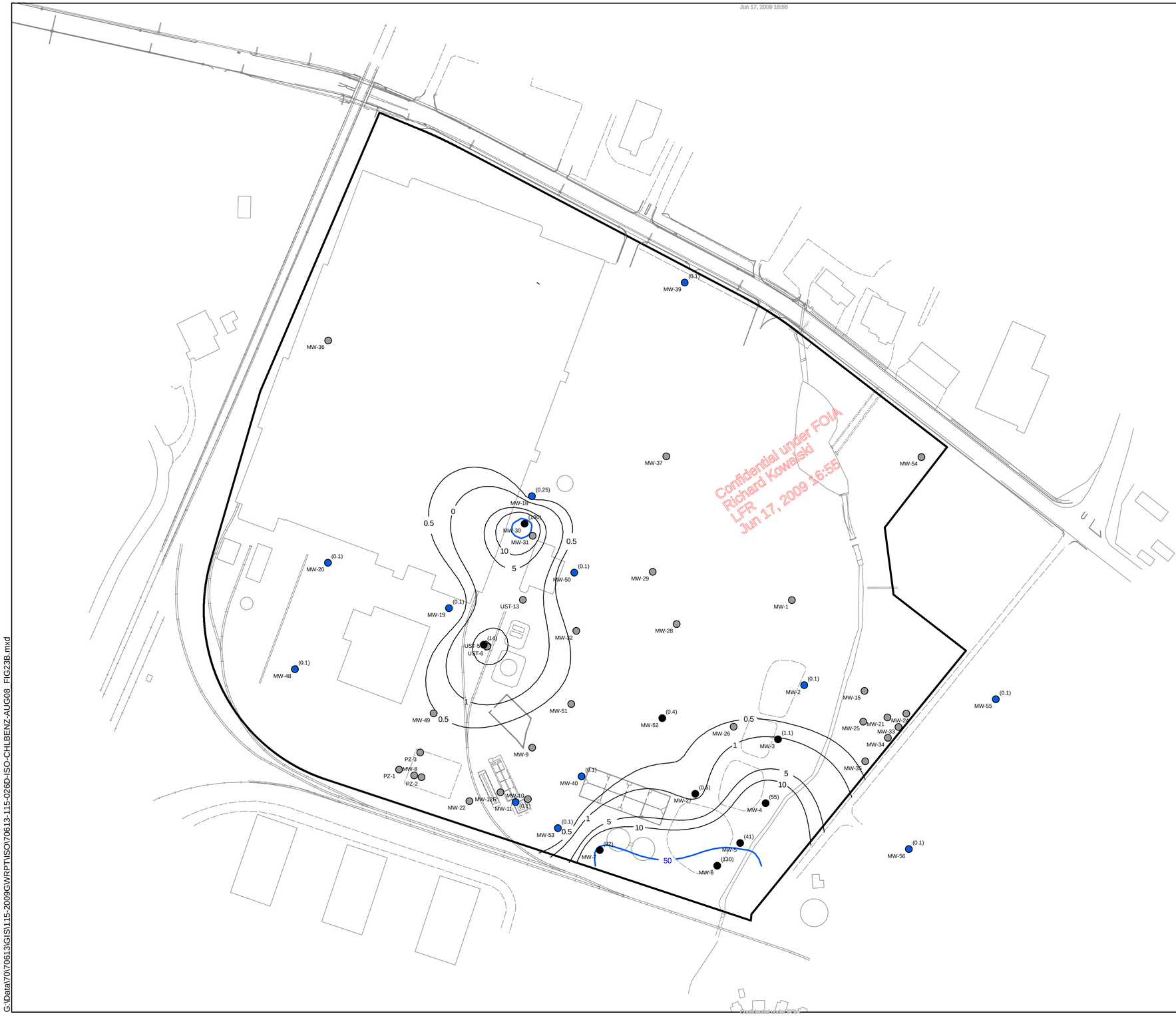

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   HORIZONTAL DATUM - N.J. STATE PLANE COORDINATE SYSTEM (NAD 1983)

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SCALE IN FEET

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GENERAL MOTORS CORPORATION
TRENTON, NEW JERSEY
ISRA CASE NO. E97070

CHLOROBENZENE ISOPLETHS IN OVERBURDEN (AUGUST 2008)

SCALE: AS SHOWN
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FIGURE 23B

G:\Data\70\70613\GIS\115-2009GWRPT\ISO\70613-115-026D-ISO-CHLBENZ-AUG08_FIG23B.mxd

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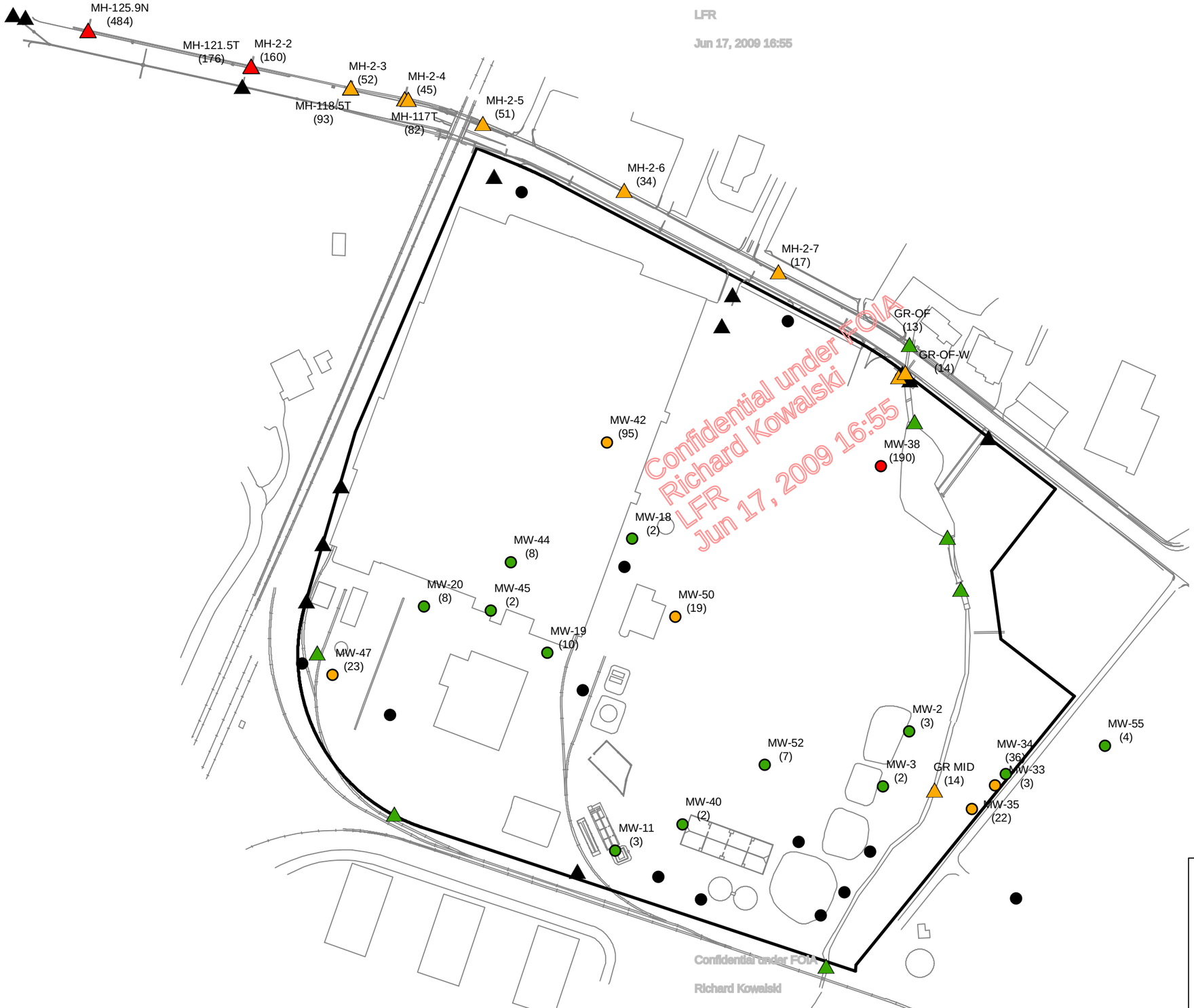

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NOTES:
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   HORIZONTAL DATUM IS BASED ON THE ABOVE REFERENCED DEED.
   MONITOR WELL LOCATIONS PREPARED BY GERALD G. DEGROAT L.S.
   SCHOOLEY'S MOUNTAIN, NEW JERSEY 07870
   N.J. LAND SURVEYOR LIC. NO. 26791
   NAMED "MONITOR WELL LOCATIONS, TOWNSHIP OF EWING, MERCER COUNTY, NEW JERSEY"

   LAST REVISED OCTOBER 21, 2008

   BENCH MARK - N.J.G.S. MON. 11 B 1
   ELEVATION 131.49' (NAVD 1988)
   HORIZONTAL DATUM - N.J. STATE PLANE COORDINATE SYSTEM (NAD 1983)

2. CHEMICAL CONCENTRATIONS SHOWN ARE LABORATORY RESULTS FROM SURFACE WATER / STORM WATER SAMPLES COLLECTED 25-26 FEBRUARY 2008 AND GROUNDWATER SAMPLES COLLECTED 12-22 AUGUST 2008 (MW-38A WAS RESAMPLED ON 3 SEPTEMBER 2008) OR 4-5 NOVEMBER 2008, WHICHEVER IS MORE RECENT.
3. ALL RESULTS IN MICROGRAMS PER LITER (ug/L)
4. GROUNDWATER RESULTS COMPARED TO NEW JERSEY GROUNDWATER QUALITY STANDARDS (GWQS), AS PUBLISHED IN N.J.A.C. 7:9C
5. SURFACE WATER AND STORM WATER RESULTS COMPARED TO NEW JERSEY SURFACE WATER QUALITY STANDARDS (SWQS), FRESH WATER (FW2) CRITERIA, AS PUBLISHED IN N.J.A.C. 7:9B
6. ONLY LOCATIONS WITH A TRICHLOROETHENE (TCE) CONCENTRATION ONE ORDER OF MAGNITUDE OR GREATER THAN THE APPLICABLE STANDARD ARE LABELED

LEGEND

- OVERBURDEN WELL LOCATION
- SURFACE WATER LOCATION

TCE CONCENTRATIONS IN SURFACE WATER AND GROUDWATER

- =<1 µg/L (GWQS OR SWQS)
- > 1 AND =< 10 µg/L
- > 10 AND =< 100 µg/L
- > 100 AND =< 1000 µg/L
- > 1000 µg/L

N
W E
S

0 300 600
SCALE IN FEET

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ISRA CASE NO. E97070

TCE IN OVERBURDEN GROUNDWATER AND SURFACE WATER

SCALE: AS SHOWN
MAY 2009

FIGURE 24

G:\Data\70\70613\GIS\115-2009GWRPT\MapProjects\706113-115-003BA-GWRPT09-TCE-OVB-SW-DEC08_FIG24.mxd

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MH-125.9N (484)
MH-121.5T (176)
MH-2-2 (160)
MH-2-3 (52)
MH-2-4 (45)
MH-118.5T (93)
MH-117T (82)
MH-2-5 (51)
MH-2-6 (34)
MH-2-7 (17)
MW-39A (92)
GR-OF (13)
GR-OF-W (14)
MW-16B (590)
MW-16A (10)
MW-38A (3,000)
MW-37A (130)
MW-37B (140)
MW-18A (33)
UST-1 (47)
UST-9R (250)
UST-7 (26)
UST-3 (11)
UST-4 (4)
MW-9A (12)
MW-11A (1)
MW-40A (7)
MW-13 (6)
MW-1A (7)
MW-2A (4)
MW-3A (6)
GR MID (14)
MW-23 (1)
MW-33A (7)
MW-55A (5)

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NOTES:
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   SCHOOLEY'S MOUNTAIN, NEW JERSEY 07870
   N.J. LAND SURVEYOR LIC. NO. 26791
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   LAST REVISED OCTOBER 21, 2008

   BENCH MARK - N.J.G.S. MON. 11 B 1
   ELEVATION 131.49' (NAVD 1988)
   HORIZONTAL DATUM - N.J. STATE PLANE COORDINATE SYSTEM (NAD 1983)

2. CHEMICAL CONCENTRATIONS SHOWN ARE LABORATORY RESULTS FROM SURFACE WATER / STORM WATER SAMPLES COLLECTED 25-26 FEBRUARY 2008 AND GROUNDWATER SAMPLES COLLECTED 12-22 AUGUST 2008 (MW-38A WAS RESAMPLED ON 3 SEPTEMBER 2008) OR 4-5 NOVEMBER 2008, WHICHEVER IS MORE RECENT.
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6. ONLY LOCATIONS WITH A TRICHLOROETHENE (TCE) CONCENTRATION ONE ORDER OF MAGNITUDE OR GREATER THAN THE APPLICABLE STANDARD ARE LABELED

LEGEND

- BEDROCK WELL LOCATION
- SURFACE WATER LOCATION

TCE CONCENTRATIONS IN SURFACE WATER AND GROUDWATER

- =<1 µg/L (GWQS OR SWQS)
- > 1 AND =< 10 µg/L
- > 10 AND =< 100 µg/L
- > 100 AND =< 1000 µg/L
- > 1000 µg/L

N
W E
S
0 300 600
SCALE IN FEET

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ISRA CASE NO. E97070

TCE IN BEDROCK GROUNDWATER AND SURFACE WATER

SCALE: AS SHOWN
MAY 2009

FIGURE 25

G:\Data\70\70613\GIS\115-2009GWRPT\MapProjects\70613-115-004BA-GWRPT09-TCE-BRK-SW-DEC08_FIG25.mxd

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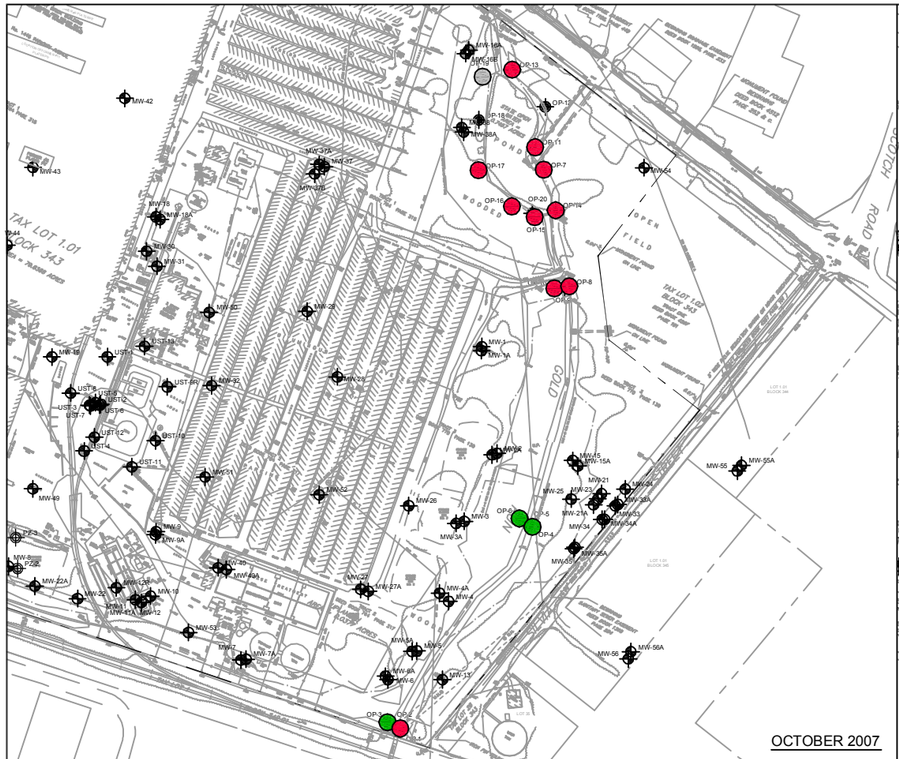

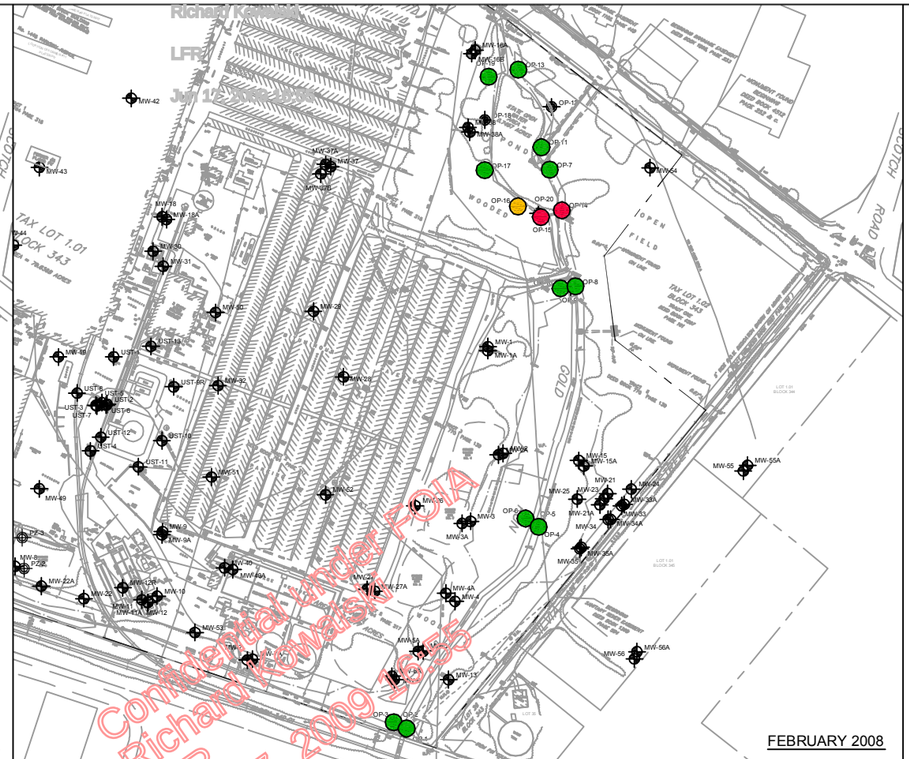

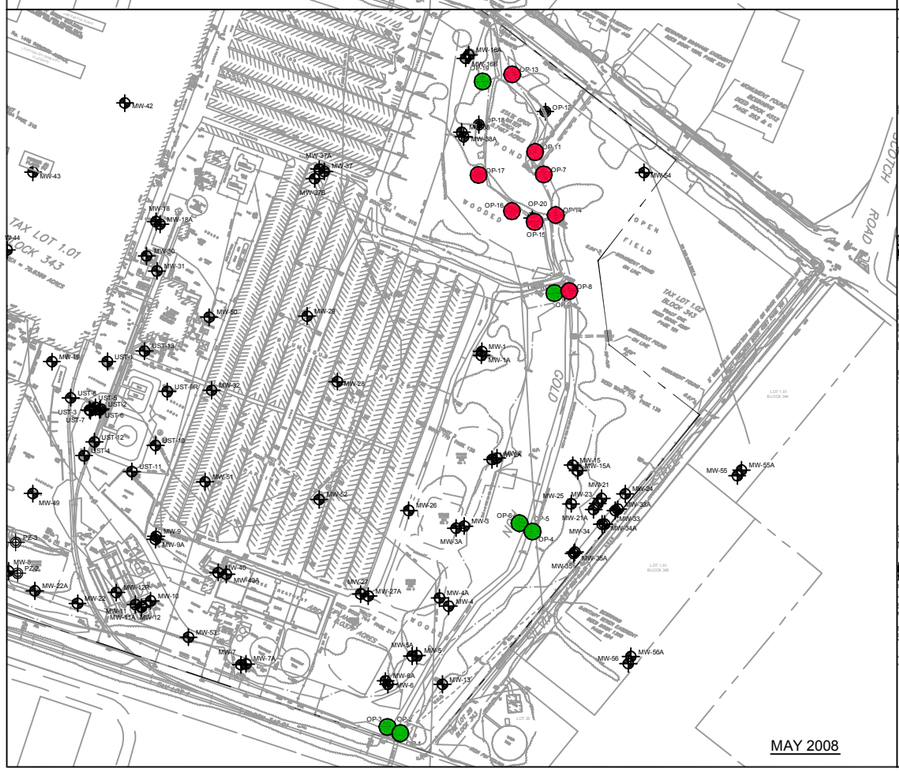

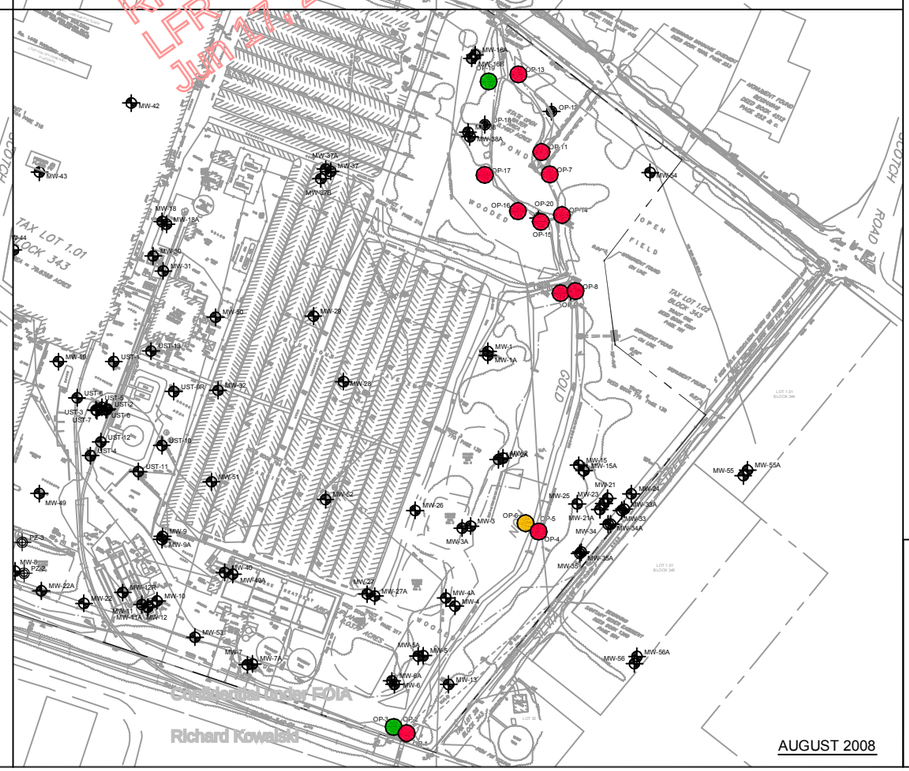

LEGEND:

- GAINING STREAM
- NEUTRAL
- LOSING STREAM
- DRY
- MONITORING WELL LOCATION
- OBSERVATION POINT LOCATION
- PIEZOMETER LOCATION
- SITE BOUNDARY

NOTES:

1. BASE MAP IS FROM A MAP ENTITLED "ALTA/ACSM LAND TITLE SURVEY FOR GENERAL MOTORS CORPORATION, 1445 PARKWAY AVENUE, TRENTON, N.J." DATED 8/02/93, LAST REVISED 10/19/93, PREPARED BY ROBERT W. ENT, INC.
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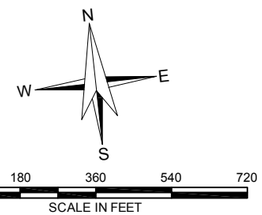

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GOLD RUN SURFACE WATER/ GROUNDWATER INTERACTION

SCALE: AS SHOWN
MAY 2009

FIGURE 26

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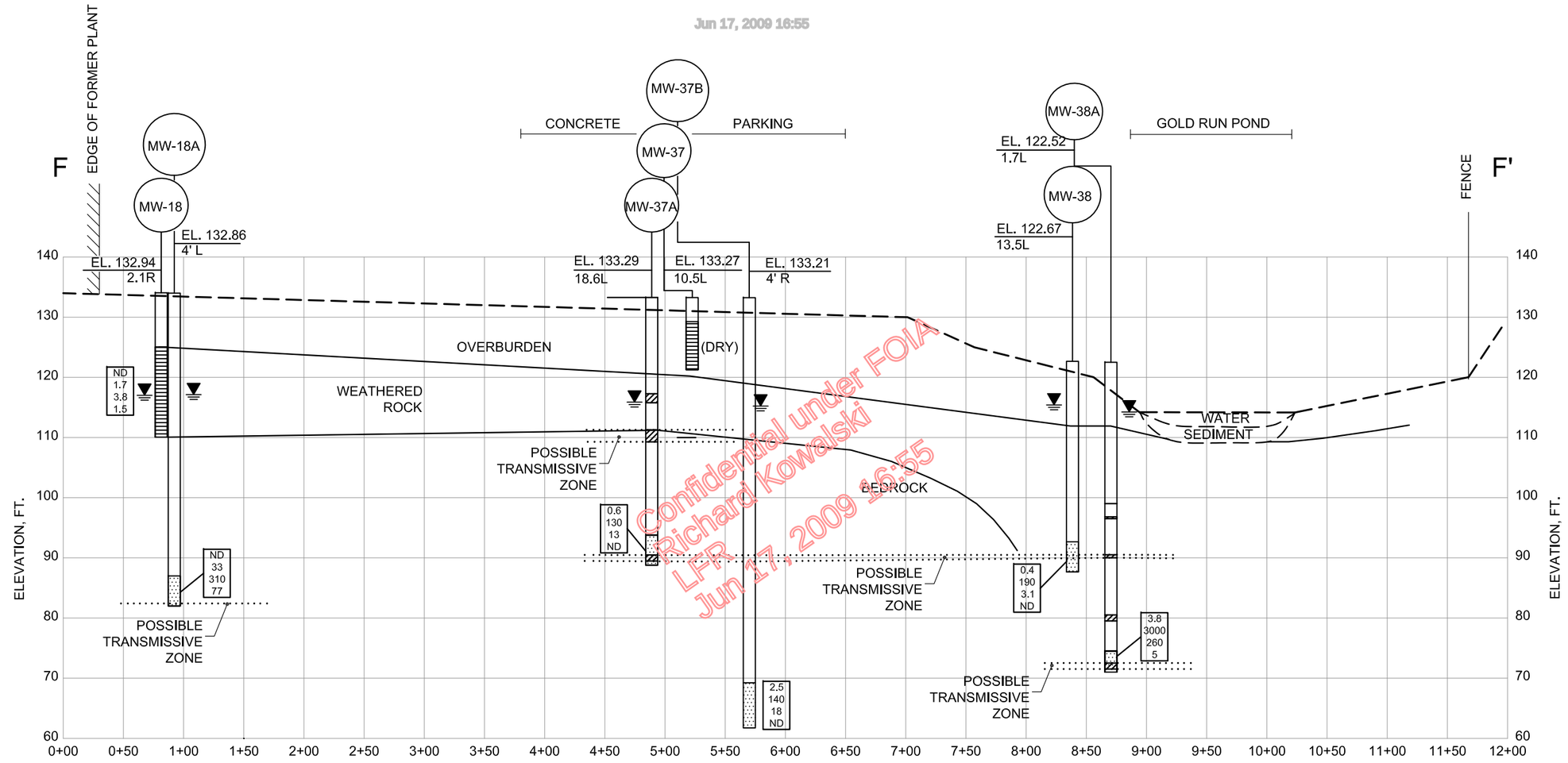

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LEGEND:

MW-18 — LOCATION AND IDENTIFICATION OF GROUNDWATER MONITORING WELL

EL. 134.07 — GROUND SURFACE ELEVATION AT MONITORING WELL LOCATION

2.1R — OFFSET DISTANCE AND DIRECTION FROM SECTION LINE (SEE FIGURE 30)

GROUND SURFACE ALONG CROSS SECTION

APPROXIMATE CHANGE IN STRATA (DASHED WHERE INFERRED)

GROUNDWATER ELEVATIONS MEASURED 3 NOVEMBER 2008

SREENED INTERVAL

ND / 1.7 / 3.8 / 1.5 — TETRACHLOROETHENE (PCE); TRICHLOROETHENE (TCE); CIS-1,2 DICHLOROETHENE (DCE); VINYL CHLORIDE (VC)
CONCENTRATIONS IN GROUNDWATER (MICROGRAMS PER LITER, ug/L)
"ND" INDICATES NOT DETECTED ABOVE LABORATORY DETECTION LIMIT;
"N/A" INDICATES NOT ANALYZED

OPEN COREHOLE

NOTES:

1. REFER TO FIGURE 2 FOR LOCATION AND ORIENTATION OF CROSS- SECTIONS F-F' THROUGH J-J'.
2. LINES REPRESENTING CHANGES IN STRATA ARE BASED UPON INTERPOLATION BETWEEN SUBSURFACE EXPLORATIONS AND MAY NOT REPRESENT ACTUAL FIELD CONDITIONS AT OTHER THAN SPECIFIC EXPLORATION LOCATIONS.
3. ELEVATIONS REFER TO NAVD 1988 DATUM. HORIZONTAL LOCATIONS REFER TO NAD 1983 DATUM. THE STRATIFICATION LINES SHOWN ON THE GRAPHIC REPRESENTATION OF THE TEST BORINGS REPRESENT THE APPROXIMATE BOUNDARY BETWEEN SOIL OR ROCK TYPES. THE TRANSITION BETWEEN MATERIALS IS APPROXIMATE AND MAY BE GRADUAL.
4. THIS CROSS SECTION WAS DEVELOPED BY INTERPOLATION BETWEEN WIDELY SPACED BORINGS. ONLY AT THE BORING LOCATIONS SHOULD IT BE CONSIDERED AS AN APPROXIMATELY ACCURATE REPRESENTATION AND THEN ONLY TO THE DEGREE IMPLIED BY THE NOTES ON THE BORING LOGS.
5. CHEMICAL CONCENTRATIONS SHOWN ARE LABORATORY RESULTS FROM GROUNDWATER SAMPLES COLLECTED 12-22 AUGUST 2008 (MW-38A WAS RESAMPLED ON 3 SEPTEMBER 2008), OR 4-5 NOVEMBER 2008, WHICHEVER IS MORE RECENT.

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STRATIGRAPHIC CROSS-SECTION F-F'

SCALE: AS SHOWN
MAY 2009

FIGURE 27

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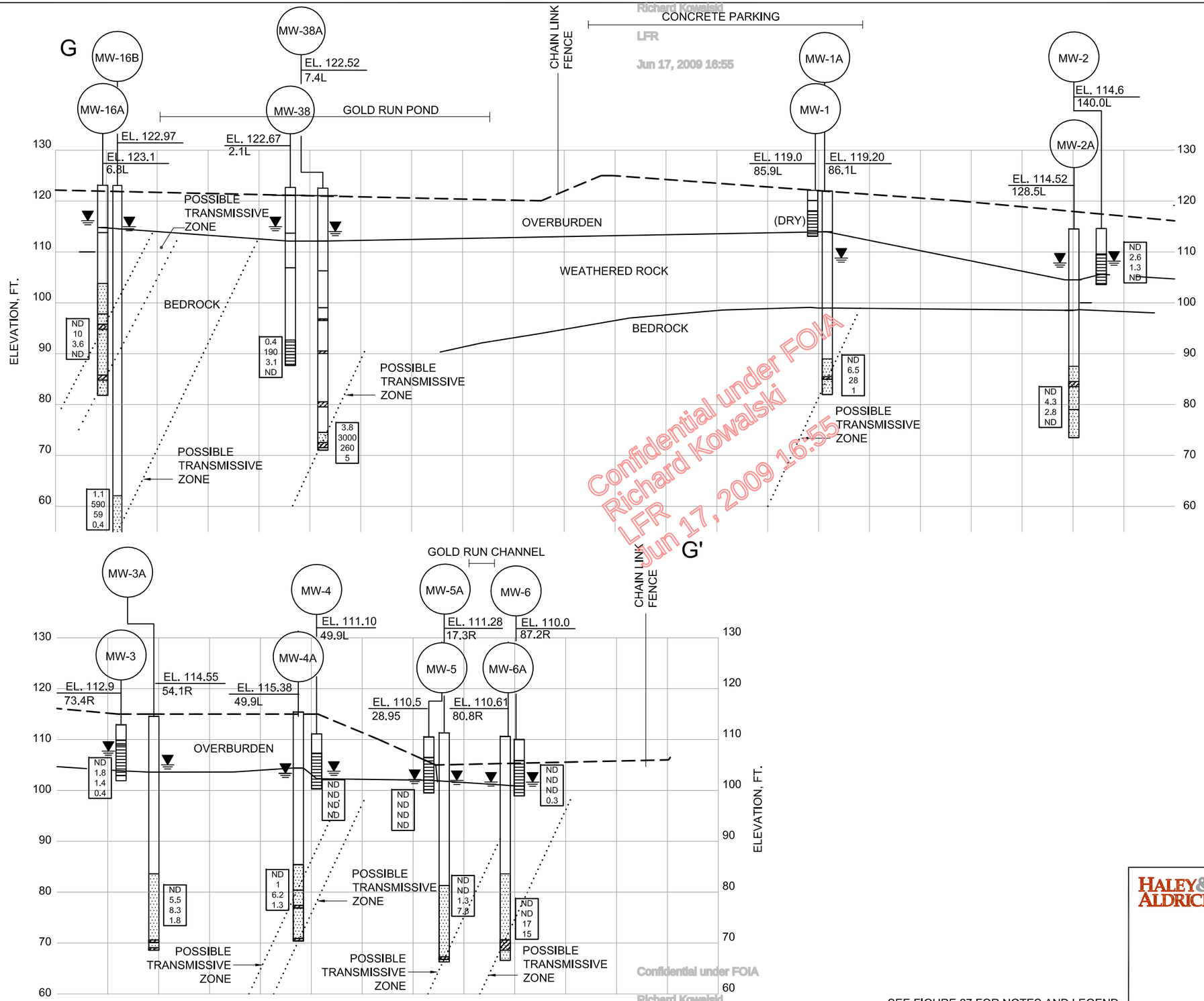

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SEE FIGURE 27 FOR NOTES AND LEGEND.

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STRATIGRAPHIC CROSS-SECTION G-G'

SCALE: AS SHOWN
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FIGURE 28

U:\LAND PROJECTS\70\70613-115-2009GWRPT\70613-115-010D_XSECS.DWG

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H

MW44-30 EL. 118.2 36' R
MW44-80 EL. 118.2 34' R
RAILROAD
PROPERTY LINE
MW-22A EL. 130.09 128' L
MW-22 EL. 129.2 54' L
MW-11A EL. 123.0 19' L
MW-11 EL. 123.6 28' L
MW-10 EL. 122.9 30' L
MW-40A EL. 121.5 70' L
MW-40 EL. 119.89 62' L
MW-27A EL. 115.17 48' R
MW-27 EL. 116.16 40' R
MW-4 EL. 111.10 104' R
MW-4A EL. 115.38 82' R

OVERBURDEN
WEATHERED ROCK
BEDROCK
NOT SAMPLED
NOT SAMPLED
N/A
N/A
ND 3.3 3.2 ND
ND ND 1.7 ND
ND 2.4 1.9 ND
ND 1.1 1.2 ND
ND 7 2.5 ND
ND ND 10 1.2
ND ND 9.1 1.3
ND 1 6.2 1.3
ND ND ND ND
POSSIBLE TRANSMISSIVE ZONE
POSSIBLE TRANSMISSIVE ZONE

ELEVATION, FT.

140 130 120 110 100 90 80 70 60 50 40 30

0+00 0+50 1+00 1+50 2+00 2+50 3+00 3+50 4+00 4+50 5+00 5+50 6+00 6+50 7+00 7+50 8+00 8+50 9+00 9+50 10+00 10+50 11+00 11+50 12+00 12+50 13+00

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H'

PROPERTY LINE / FENCE
GOLD RUN CHANNEL
MW-35A EL. 107.1 30' R
MW-35 EL. 106.8 33' R
MW-34A
MW-34 EL. 109.1 24' L
EL. 109.6 23' L
MW-55A
MW-55 EL. 117.6 80' L
EL. 117.4 91' L

OVERBURDEN
WEATHERED ROCK
BEDROCK
1.3 22 38 ND
0.7 36 30 ND
ND 1.4 14 ND
ND ND 1 ND
5.3 4.1 1.6 ND
2.9 5.2 1.1 ND
POSSIBLE TRANSMISSIVE ZONE
POSSIBLE TRANSMISSIVE ZONE

ELEVATION, FT.

140 130 120 110 100 90 80 70 60 50 40 30

13+00 13+50 14+00 14+50 15+00 15+50 16+00 16+50 17+00 17+50 18+00 18+50 19+00 19+50 20+00

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SEE FIGURE 27 FOR NOTES AND LEGEND.

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STRATIGRAPHIC CROSS-SECTIONS
H-H'

SCALE: AS SHOWN
MAY 2009

FIGURE 29

U:\LAND PROJECTS\70\70613-115-2009GWRPT\70613-115-210D_XSECS.DWG

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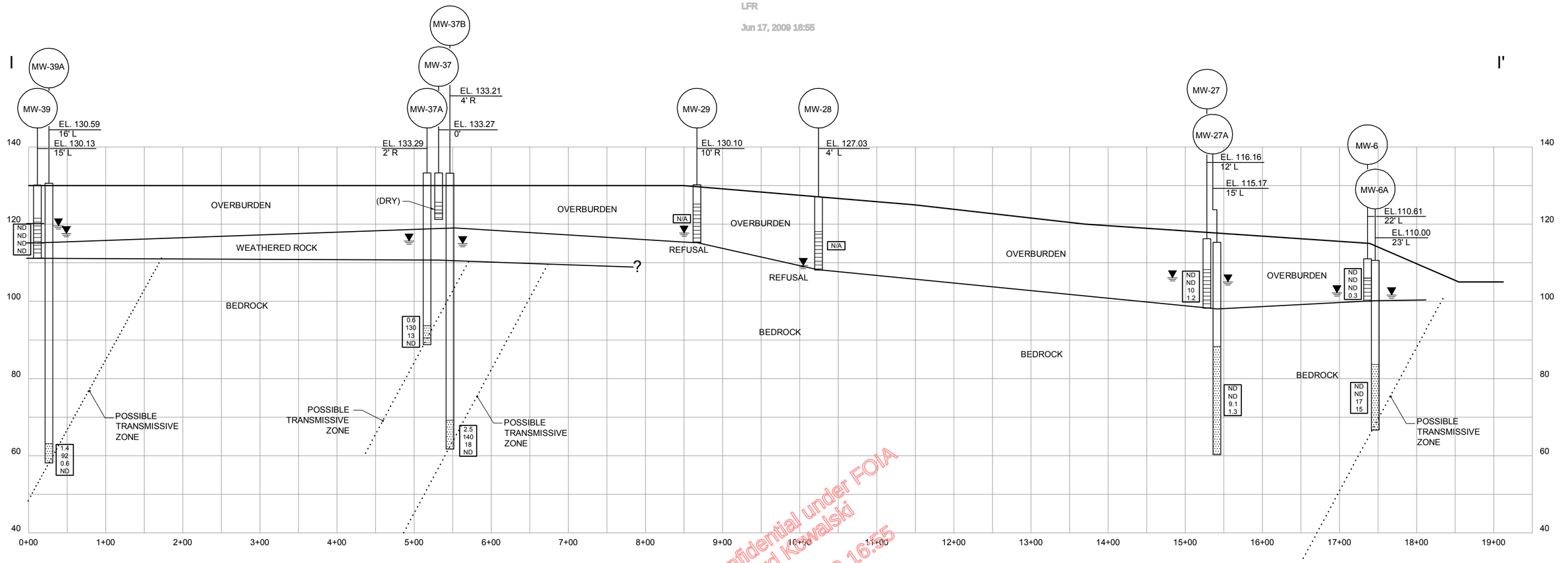

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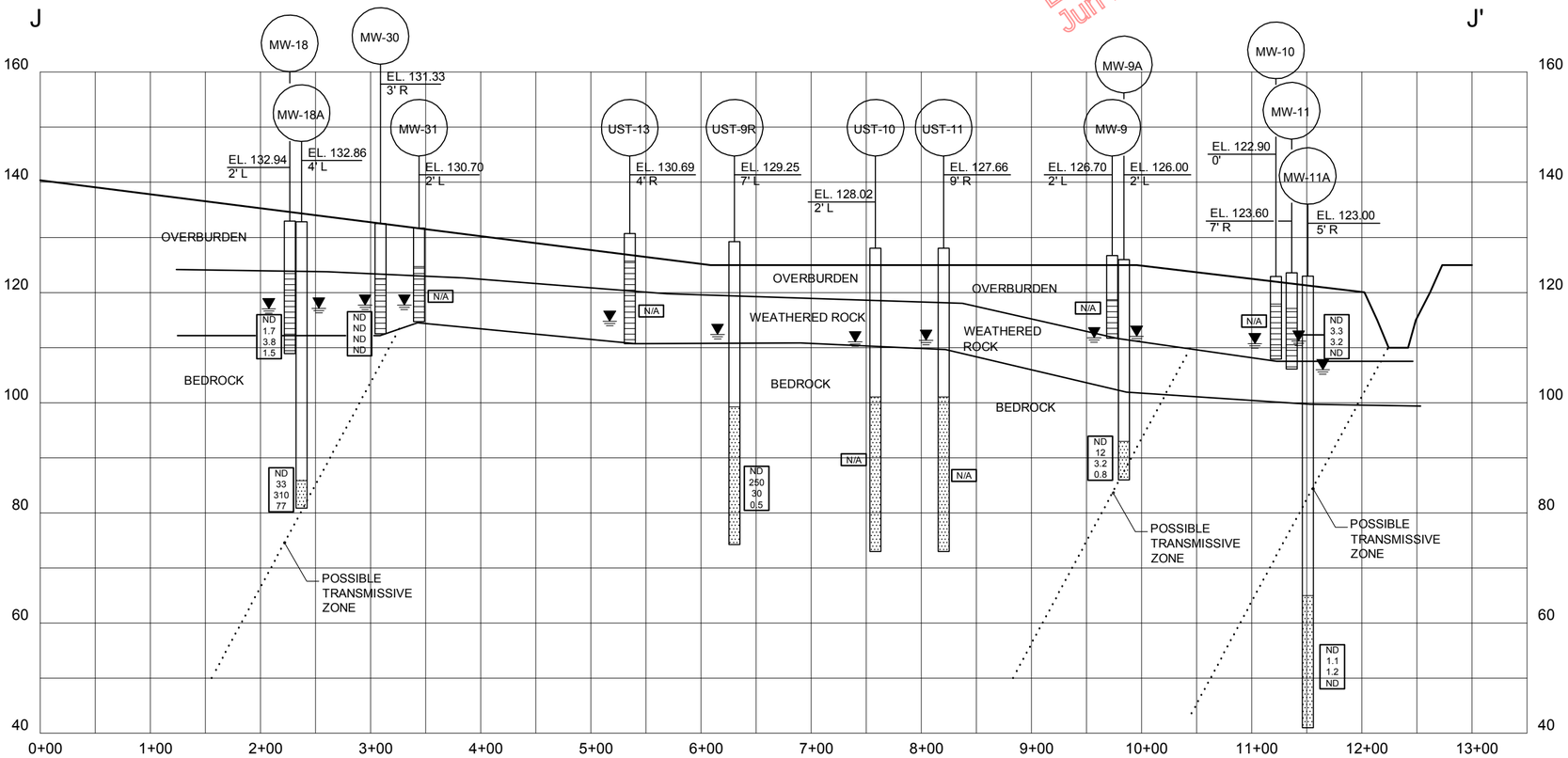

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SEE FIGURE 27 FOR NOTES AND LEGEND.

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STRATIGRAPHIC CROSS-SECTIONS
I-I' AND J-J'

SCALE: AS SHOWN
MAY 2009

FIGURE 30

U:\LAND PROJECTS\70\70813-115-2009GWRPT\70813-115-D10D_XSECS.DWG

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MH-125.8N	06/17/2002	09/12/2002	01/16/2003	03/24/2003	08/18/2004	11/18/2004	02/22/2005	06/02/2005	08/24/2005	09/07/2005	11/29/2005	02/23/2006	07/11/2006	09/13/2006	11/20/2006
	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Trichloroethene	197	ND (2.17)	102	179	263	23.7	208	ND (1)	455	13.2	124	1340	775	135	509
cis-1,2-Dichloroethene	520	ND (5.15)	74.6	71	1170	40.2	82.9	ND (1)	74.5	1.1	194	759	1060	115	339
Vinyl Chloride	31.1	ND (0.3)	0.7	ND (0.3)	35.7	ND (1)	1.7	ND (1)	978	43.9	10.2	31.2	109	1.9	12.4

MH-2-2	05/15/2007	08/09/2007	11/15/2007	02/26/2008
	ug/L	ug/L	ug/L	ug/L
TRICHLOROETHENE	200	37	6.8	160
CIS-1,2-DICHLOROETHENE	200	68	18	472
VINYL CHLORIDE	7.6	1.6	0.9	20

MH-121.5T	06/17/2002	09/12/2002	01/16/2003	03/24/2003	03/22/2004	08/18/2004	11/18/2004	02/22/2005	06/02/2005	08/24/2005	09/07/2005	11/29/2005	02/23/2006	07/11/2006	09/13/2006	11/20/2006	02/26/2007	06/12/2007	12/06/2007	03/04/2008	08/26/2008	11/20/2008
	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Trichloroethene	113	5.69	102	280 D	230	98.8	39.3	199	4.5	159	150	179	613	476	147	278	36.4	140	83.4	178	44.8	1.2
cis-1,2-Dichloroethene	308	7.61	74.8	220 D	191	230	143	138	64.4	137	6.2	421	398	249	443	712	181	364	73.9	739	102	554	83.7	8.3
Vinyl Chloride	12.5	ND (5.3)	0.7	10	9.9	8.5	5.4	8.6	ND (1)	21.3	5.4	7.4	18.3	46.7	3.1	12.8	ND (1)	24.2	1.3	21.5	ND (1)	ND (1)

MH-121.8N	06/17/2002	09/12/2002	01/16/2003	03/24/2003	03/22/2004	08/18/2004	11/18/2004	02/22/2005	06/02/2005	08/24/2005	09/07/2005	11/29/2005	02/23/2006	07/11/2006	09/13/2006	11/20/2006	02/26/2007	06/12/2007	12/06/2007	03/04/2008	08/26/2008	11/20/2008
	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Trichloroethene	3.3	0.55	4.04	8	7.4	5.2	4.1	7.4	2	4.8	3.7	23.3	16.8	7.4	7.8	18.1	7.8	5.3	ND (1)	4.8	ND (1)	67.3
cis-1,2-Dichloroethene	6.2	0.33	3.57	3	6.4	14.7	3	8.5	1	10.9	14.2	63.3	19.3	8.8	14	26.8	4	3	ND (1)	12.9	7.8	113
Vinyl Chloride	ND (0.3)	ND (0.3)	ND (0.3)	ND (1)	ND (1)	ND (1)	2.1	ND (1)	ND (1)	ND (1)	ND (1)	0.8	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	1.5

MH-118.5T	06/17/2002	09/12/2002	01/16/2003	03/24/2003	03/22/2004	08/18/2004	11/18/2004	02/22/2005	06/02/2005	08/24/2005	09/07/2005	11/29/2005	02/23/2006	07/11/2006	09/13/2006	11/20/2006	02/26/2007	06/12/2007	12/06/2007	03/04/2008	08/26/2008	11/20/2008
	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Trichloroethene	55.9	4.79	82.6	152	34.2	28.2	114	4.4	96.3	15.9	2.9	196	209	87.3	164	7.6	54.4	17.1	65.4	4.5	18.9	
cis-1,2-Dichloroethene	181	2.58	46.1	127	64	95	3.8	205	63	5.1	1.6	366	127	246	14.4	274	34.9	297	13.3	35.3		
Vinyl Chloride	4.8	ND (3.3)	0.34	6.2	3.8	3.7	0.5	ND (1)	5.8	0.5	ND (1)	3.4	18.5	1.8	6.5	ND (1)	3.7	0.33 J	7.8	ND (1)	ND (1)	

MH-118.5N	06/17/2002	09/12/2002	01/16/2003	03/24/2003	03/22/2004	08/18/2004	11/18/2004	02/22/2005	08/24/2005	02/23/2006	07/11/2006	09/13/2006	03/04/2008	11/20/2008
	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Trichloroethene	5.3	0.45	2.66	5	12	3.6	2.4	14.9	5.4	11.9	3.5	3.4	1.3	ND (1)
cis-1,2-Dichloroethene	18.2	0.1	2.72	4	21.4	16.4	11	19.8	24.2	10.7	6.1	9	5.4	0.79 J
Vinyl Chloride	ND (0.3)	ND (0.3)	ND (3)	0.8	ND (1)	ND (1)	2.1	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)

MH-117T	06/17/2002	09/12/2002	01/16/2003	03/22/2004	08/18/2004	11/18/2004	02/22/2005	06/02/2005	08/24/2005	09/07/2005	11/29/2005	02/23/2006	07/11/2006	09/13/2006	11/20/2006	02/26/2007	06/12/2007	12/06/2007	03/04/2008	08/26/2008	11/20/2008
	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Trichloroethene	55.4	8.44	49.3	120	40.7	24.5	99.1	8.2	65.7	15.7	5.1	13.4	10.6	80.7	154	9.4	33.7	31.2	81.7	42.7	23.8
cis-1,2-Dichloroethene	114	1.72	33.2	114	192	74.3	82.4	5.2	182	43.2	3.8	12.4	2.9	127	199	1.3	185	18.6	295	4.8	22.3	
Vinyl Chloride	2.5	ND (0.3)	ND (3)	5.3	4.1	3.4	3	ND (1)	2.8	0.4	ND (1)	ND (1)	ND (1)	0.94 J	5	ND (1)	1.5	ND (1)	5.7	ND (1)	ND (1)	

MH-117N	06/17/2002	09/12/2002	01/16/2003	03/24/2003	03/22/2004	08/18/2004	11/18/2004	02/22/2005	06/02/2005	08/24/2005	09/07/2005	11/29/2005	02/23/2006	09/13/2006	11/20/2006	02/23/2007	06/12/2007	12/06/2007	03/04/2008	08/26/2008	11/20/2008
	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Trichloroethene	4	0.4	2.77	9	14.6	4.2	5.5	17.4	1.6	7	1.6	5.1	13.1	4.3	13.5	8.4	7.5	ND (1)	1.4	ND (1)	ND (1)
cis-1,2-Dichloroethene	13.9	ND (0.10)	1.7	2	17.4	6.3	6.1	19.9	5.4	13.5	3.4	3.8	12	4.8	14.2	1.4	1.9	ND (1)	3.8	0.86 J	0.87 J	
Vinyl Chloride	ND (0.3)	ND (0.3)	ND (3)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	

MH-125.9T	06/17/2002	01/16/2003	03/24/2003	03/22/2004	08/18/2004	02/22/2005	08/24/2005	02/23/2006	07/11/2006	11/20/2006	03/04/2008
	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Trichloroethene	33.7	71	2	6.2	40.1	110	177	74.8	21.8	82	26.8
Vinyl Chloride	ND (0.3)	ND (0.3)	ND (1)	ND (1)	0.4 J	3	ND (1)	0.45 J	ND (1)	0.33 J	ND (1)

MH-2-1	05/15/2007	11/15/2007	02/26/2008
	ug/L	ug/L	ug/L
TRICHLOROETHENE	270	ND(0.4)	2.4
CIS-1,2-DICHLOROETHENE	300	ND(0.4)	8
VINYL CHLORIDE	7.7	ND(0.3)	ND(0.2)

MH-2-1N	09/09/2007	11/15/2007
	ug/L	ug/L
TRICHLOROETHENE	ND(0.4)	0.6
CIS-1,2-DICHLOROETHENE	0.8	1.9
VINYL CHLORIDE	ND(0.3)	0.3

MH-2-1A	11/15/2007	02/26/2008
	ug/L	ug/L
TRICHLOROETHENE	ND(0.4)	ND(0.4)
CIS-1,2-DICHLOROETHENE	ND(0.4)	0.9
VINYL CHLORIDE	ND(0.3)	ND(0.2)

INLET-1-15A	11/15/2007	02/26/2008
	ug/L	ug/L
TRICHLOROETHENE	ND(0.4)	ND(0.4)
CIS-1,2-DICHLOROETHENE	ND(0.4)	ND(0.4)
VINYL CHLORIDE	ND(0.3)	ND(0.2)

INLET-1-16	09/15/2007
	ug/L
TRICHLOROETHENE	ND(0.4)
CIS-1,2-DICHLOROETHENE	ND(0.3)
VINYL CHLORIDE	ND(0.2)

INLET-1-15	09/15/2007
	ug/L
TRICHLOROETHENE	ND(0.4)
CIS-1,2-DICHLOROETHENE	ND(0.3)
VINYL CHLORIDE	ND(0.2)

INLET-1-14	05/15/2007
	ug/L
TRICHLOROETHENE	ND(0.4)
CIS-1,2-DICHLOROETHENE	ND(0.3)
VINYL CHLORIDE	ND(0.2)

INLET-1-13	05/15/2007	11/15/2007	02/26/2008
	ug/L	ug/L	ug/L
TRICHLOROETHENE	ND(0.4)	ND(0.4)	ND(0.4)
CIS-1,2-DICHLOROETHENE	ND(0.4)	ND(0.4)	1.2
VINYL CHLORIDE	ND(0.2)	ND(0.3)	ND(0.2)

MH-2-3	05/15/2007	08/09/2007	11/15/2007	02/26/2008
	ug/L	ug/L	ug/L	ug/L
TRICHLOROETHENE	390	3.7	6.5	52
CIS-1,2-DICHLOROETHENE	420	13	18	150
VINYL CHLORIDE	5.8	ND(0.3)	0.8	4.8

MH-2-3N	11/15/2007	02/26/2008
	ug/L	ug/L
TRICHLOROETHENE	ND(0.4)	5.3
CIS-1,2-DICHLOROETHENE	ND(0.4)	24
VINYL CHLORIDE	ND(0.3)	ND(0.2)

MH-2-4N	08/09/2007	11/15/2007	02/26/2008
	ug/L	ug/L	ug/L
TRICHLOROETHENE	0.7	ND(0.4)	4.7
CIS-1,2-DICHLOROETHENE	0.5	0.8	20
VINYL CHLORIDE	ND(0.3)	ND(0.3)	ND(0.2)

CLMN-22	05/16/2007
	ug/L
TRICHLOROETHENE	ND(0.4)
CIS-1,2-DICHLOROETHENE	ND(0.3)
VINYL CHLORIDE	ND(0.2)

CLMN-48	05/16/2007	08/09/2007	11/14/2007	02/25/2008
	ug/L	ug/L	ug/L	ug/L
TRICHLOROETHENE	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)
CIS-1,2-DICHLOROETHENE	ND(0.3)	ND(0.4)	ND(0.4)	ND(0.3)
VINYL CHLORIDE	ND(0.2)	ND(0.3)	ND(0.3)	ND(0.2)

CLMN-55	11/20/2007	02/25/2008
	ug/L	ug/L
TRICHLOROETHENE	ND(0.4)	ND(0.4)
CIS-1,2-DICHLOROETHENE	ND(0.3)	ND(0.3)
VINYL CHLORIDE	ND(0.2)	ND(0.2)

GM-MH-2W	11/20/2007	02/25/2008
	ug/L	ug/L
TRICHLOROETHENE	ND(0.4)	ND(0.4)
CIS-1,2-DICHLOROETHENE	ND(0.3)	ND(0.3)
VINYL CHLORIDE	ND(0.2)	ND(0.2)

SSW-WEST	05/14/2007	08/08/2007	11/14/2007	02/25/2008
	ug/L	ug/L	ug/L	ug/L
TRICHLOROETHENE	3.6	1.4	3.6	4.8
CIS-1,2-DICHLOROETHENE	ND(0.3)	ND(0.4)	ND(0.4)	ND(0.3)
VINYL CHLORIDE	ND(0.2)	ND(0.3)	ND(0.3)	ND(0.2)

SSW-S WEST	05/14/2007	11/14/2007	02/25/2008
	ug/L	ug/L	ug/L
TRICHLOROETHENE	0.7	ND(0.4)	2.2
CIS-1,2-DICHLOROETHENE	ND(0.3)	ND(0.4)	ND(0.3)
VINYL CHLORIDE	ND(0.3)	ND(0.3)	ND(0.2)

SW7-1	07/22/1998
	ug/L
TRICHLOROETHENE	ND(5)
VINYL CHLORIDE	ND(10)

SW7-2	07/22/1998
	ug/L
TRICHLOROETHENE	ND(5)
VINYL CHLORIDE	ND(10)

GR S WEST	05/14/2007	11/14/2007	02/25/2008
	ug/L	ug/L	ug/L
TRICHLOROETHENE	0.4	ND(0.4)	0.7
CIS-1,2-DICHLOROETHENE	ND(0.3)	ND(0.4)	ND(0.3)
VINYL CHLORIDE	ND(0.2)	ND(0.3)	ND(0.2)

GR SOUTH	05/14/2007
	ug/L
TRICHLOROETHENE	ND(1.4)
CIS-1,2-DICHLOROETHENE	ND(0.3)
VINYL CHLORIDE	ND(0.2)

GR EAST	05/14/2007
	ug/L
TRICHLOROETHENE	6.2
VINYL CHLORIDE	6.5
	ND(0.2)

GR S EAST	05/14/2007	08/08/2007	11/14/2007	02/25/2008
	ug/L	ug/L	ug/L	ug/L
TRICHLOROETHENE	19.12	1.4	3.9	8.6
CIS-1,2-DICHLOROETHENE	6.64.8	ND(0.4)	1.1	4.8
VINYL CHLORIDE	ND(0.2)/ND(0.2)	ND(0.3)	ND(0.3)	ND(0.2)

GR MID	05/14/2007	08/08/2007	11/14/2007	02/25/2008
	ug/L	ug/L	ug/L	ug/L
TRICHLOROETHENE	21	5	10	5.7
CIS-1,2-DICHLOROETHENE	11	1.4	2.1	6.7
VINYL CHLORIDE	ND(0.2)	ND(0.3)	ND(0.3)	ND(0.2)

GR N EAST	05/14/2007	08/08/2007	11/14/2007	02/25/2008
	ug/L	ug/L	ug/L	ug/L
TRICHLOROETHENE	33	3.9	1.8	13
CIS-1,2-DICHLOROETHENE	1.1	ND(0.3)	ND(0.3)	0.7
VINYL CHLORIDE				

GR NORTH	05/14/2007	08/08/2007	11/14/2007	02/25/2008
	ug/L	ug/L	ug/L	ug/L
TRICHLOROETHENE	23	3.1	5	9.6
CIS-1,2-DICHLOROETHENE	29	2.2	1.8	12
VINYL CHLORIDE	0.8	ND(0.3)	ND(0.3)	0.5

MH-2-5	05/15/2007	08/09/2007	11/15/2007	02/26/2008
	ug/L	ug/L	ug/L	ug/L
TRICHLOROETHENE	80	5.6	3.8	0.051
CIS-1,2-DICHLOROETHENE	83	13	8.2	150/140
VINYL CHLORIDE	1.1	ND(0.3)	ND(0.3)	3.6/3.2

MH-1-5	05/15/2007
	ug/L
TRICHLOROETHENE	ND(0.4)
CIS-1,2-DICHLOROETHENE	ND(0.3)
VINYL CHLORIDE	ND(0.2)

MH-2-6	05/15/2007	08/09/2007	11/15/2007	02/26/2008
	ug/L	ug/L	ug/L	ug/L
TRICHLOROETHENE	57	0.64 J	3.4	34
CIS-1,2-DICHLOROETHENE	91	18/11	5	90
VINYL CHLORIDE	1.2	ND(0.3)/ND(0.3)	ND(0.3)	1.6

MH-2-7	05/15/2007	11/15/2007	02/26/2008
	ug/L	ug/L	ug/L
TRICHLOROETHENE	34	3.7	17
CIS-1,2-DICHLOROETHENE	60	4.6	53
VINYL CHLORIDE	0.7	ND(0.3)	0.7

MH-1-3	05/15/2007
	ug/L
TRICHLOROETHENE	ND(0.4)/ND(0.4)
CIS-1,2-DICHLOROETHENE	ND(0.3)/ND(0.3)
VINYL CHLORIDE	ND(0.2)/ND(0.2)

GM-MH-1E	05/15/2007	08/09/2007	11/14/2007	02/25/2008
	ug/L	ug/L	ug/L	ug/L
TRICHLOROETHENE	6.6	ND(0.4)/ND(0.4)	ND(0.4)	1.1
CIS-1,2-DICHLOROETHENE	0.3	ND(0.4)/ND(0.4)	ND(0.4)	ND(0.3)
VINYL CHLORIDE	ND(0.2)	ND(0.3)/ND(0.3)	ND(0.3)	ND(0.2)

GM-MH-2E	05/15/2007	08/08/2007	11/14/2007	02/25/2008
	ug/L	ug/L	ug/L	ug/L
TRICHLOROETHENE	4.3	12	3.4	0.5
CIS-1,2-DICHLOROETHENE	0.6	0.8	ND(0.4)	ND(0.3)
VINYL CHLORIDE	ND(0.2)	ND(0.3)	ND(0.3)	ND(0.2)

MH-1-2	05/15/2007
	ug/L
TRICHLOROETHENE	ND(0.4)
CIS-1,2-DICHLOROETHENE	ND(0.3)
VINYL CHLORIDE	ND(0.2)

MH-2-8	05/15/2007	08/09/2007	11/15/2007	02/26/2008
	ug/L	ug/L	ug/L	ug/L
TRICHLOROETHENE	22	1.8	2.4	0.5
CIS-1,2-DICHLOROETHENE	46	2.7	2.7	32
VINYL CHLORIDE	0.3	ND(0.3)	ND(0.3)	ND(0.2)

MH-1-8	05/15/2007
	ug/L
TRICHLOROETHENE	ND(0.4)
CIS-1,2-DICHLOROETHENE	ND(0.3)
VINYL CHLORIDE	ND(0.2)

GM-MH-1W	05/15/2007	08/09/2007	11/14/2007	02/25/2008
	ug/L	ug/L	ug/L	ug/L
TRICHLOROETHENE	ND(0.4)/ND(0.4)	ND(0.4)/ND(0.4)	ND(0.4)/ND(0.4)	ND(0.4)/ND(0.4)
CIS-1,2-DICHLOROETHENE	ND(0.3)/ND(0.3)	ND(0.4)	ND(0.4)/ND(0.4)	ND(0.3)/ND(0.3)
VINYL CHLORIDE	ND(0.2)/ND(0.2)	ND(0.3)	ND(0.3)/ND(0.3)	ND(0.2)/ND(0.2)

GR-OF	09/13/2001	06/17/2002	09/12/2002	01/16/2003	03/24/2003	03/22/2004	08/18/2004	11/18/2004	02/22/2005	08/02/2005	08/24/2005	09/07/2005	11/29/2005	02/23/2006	07/11/2006	09/13/2006	11/20/2006	02/26/2007	06/12/2007	12/06/2007	03/04/2008	08/26/2008	11/20/2008
	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Trichloroethene	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
cis-1,2-Dichloroethene	0.8 J	13.9	ND (0.15)	2.88	35	28.9	58.9	7.4	27.4	0.4	2.5	7.3	44.2	1	17.3	27.1	6.8	1.2	3.1	14.2	1	1	1
Vinyl Chloride	ND (1)	ND (0.3)	ND (0.3)	ND (3)	ND (1)	0.83 J	ND (1)	ND (1)	0.4	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	0.82 J	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)

SW11-7	08/05/1998
	ug/L
TRICHLOROETHENE	2
VINYL CHLORIDE	ND(2)

GM-OF	02/25/2008
	ug/L
TRICHLOROETHENE	ND(0.4)
CIS-1,2-DICHLOROETHENE	ND(0.3)
VINYL CHLORIDE	ND(0.2)

GR-OF-E	05/14/2007	11/14/2007	02/25/2008
	ug/L	ug/L	ug/L
TRICHLOROETHENE	ND(0.4)	ND(0.4)	ND(0.4)
CIS-1,2-DICHLOROETHENE	ND(0.3)	ND(0.4)	ND(0.3)
VINYL CHLORIDE	ND(0.2)	ND(0.3)	ND(0.2)

GR-OF-W	05/14/2007	08/08/2007	11/14/2007	02/25/2008
	ug/L	ug/L	ug/L	ug/L
TRICHLOROETHENE	44	1	0.9	14
CIS-1,2-DICHLOROETHENE	130	2.9	5.6	41
VINYL CHLORIDE	1.1	ND(0.3)	ND(0.3)	0.4

PKWY-IN-W	11/15/2007
	ug/L
TRICHLOROETHENE	ND(0.4)
CIS-1,2-DICHLOROETHENE	ND(0.4)
VINYL CHLORIDE	ND(0.3)

PKWY-IN-E	11/15/2007	02/26/2008
	ug/L	ug/L
TRICHLOROETHENE	ND(0.4)	ND(0.4)
CIS-1,2-DICHLOROETHENE	ND(0.4)	ND(0.4)
VINYL CHLORIDE	ND(0.3)	ND(0.2)

GR POND	05/14/2007	08/08/2007	11/14/2007	02/25/2008
	ug/L	ug/L	ug/L	ug/L
TRICHLOROETHENE	30	4.1	0.7	8.9
CIS-1,2-DICHLOROETHENE	55	4	0.9	19
VINYL CHLORIDE	1.2	ND(0.3)	ND(0.3)	ND(0.2)

SW11-6	08/05/1998
	ug/L
TRICHLOROETHENE	3
VINYL CHLORIDE	ND(2)

PKWY-OF-E	05/14/2007
	ug/L
TRICHLOROETHENE	27
CIS-1,2-DICHLOROETHENE	35
VINYL CHLORIDE	1.4

PKWY-OF-W	05/14/2007
	ug/L
TRICHLOROETHENE	35
CIS-1,2-DICHLOROETHENE	39
VINYL CHLORIDE	1.6

SW11-3	08/05/1998
	ug/L
TRICHLOROETHENE	3
VINYL CHLORIDE	ND(2)

MH-1-9	05/15/2007
	ug/L
TRICHLOROETHENE	ND(0.4)
CIS-1,2-DICHLOROETHENE	ND(0.3)
VINYL CHLORIDE	ND(0.2)

NOTES:

1. BASE MAP IS FROM A MAP ENTITLED "ALTA/ACSM LAND TITLE SURVEY FOR GENERAL MOTORS CORPORATION, 1445 PARKWAY AVENUE, TRENTON, N.J." DATED 8/02/93, LAST REVISED 10/19/93, PREPARED BY ROBERT W. ENT, INC. DEED REFERENCE : DEED BOOK 4512, PAGE 252 & c.. MAP REFERENCE : "PLAN OF SURVEY AND MINOR SUBDIVISION OF LOT 1, BLOCK 343, GM CORPORATION SITE SITUATED IN EWING TOWNSHIP, MERCER COUNTY, NEW JERSEY", DATED 12/18/01, REVISED TO 3/27/02, PREPARED BY MASER CONSULTING, P.A..
HORIZONTAL DATUM IS BASED ON THE ABOVE REFERENCED DEED.

MONITOR WELL LOCATIONS PREPARED BY GERALD G. DEGROAT L.S. SCHOOLEY'S MOUNTAIN, NEW JERSEY 07870
N.J. LAND SURVEYOR LIC. NO. 26791
NAMED "MONITOR WELL LOCATIONS, TOWNSHIP OF EWING, MERCER COUNTY, NEW JERSEY"

LAST REVISED OCTOBER 21, 2008

BENCH MARK - N.J.G.S. MON. 11 B 1
ELEVATION 131.49' (NAVD 1988)
HORIZONTAL DATUM - N.J. STATE PLANE COORDINATE SYSTEM (NAD 1983)

2. RESULTS COMPARED TO NEW JERSEY SURFACE WATER QUALITY STANDARDS, FRESH WATER (FW2) CRITERIA.

3. ug/L - MICROGRAMS PER LITER.

4. GROUNDWATER ANALYTICAL RESULTS ARE FROM SAMPLING RESULTS CONDUCTED BY BOTH GM AND THE NAVY.

LEGEND:

- MONITORING WELL LOCATION
- PIEZOMETER LOCATION
- OBSERVATION POINT
- SURFACE WATER OR STORM SEWER LOCATION
- PROPERTY BOUNDARY

SW7-2	07/22/1998	← LOCATION ID
	ug/l	← SAMPLE DATE / UNITS
VOCs		
VINYL CHLORIDE	3	← EXCEEDANCE OF CRITERIA (SEE NOTE 2)
METALS		
Barium	ND	← NOT DETECTED
Zinc	0.18	← SAMPLE CONCENTRATION

GM DATA

NAVY DATA

N E S W

0 150 300 450 600
SCALE IN FEET

HALEY & ALDRICH

GROUNDWATER INVESTIGATION SUMMARY REPORT
GENERAL MOTORS CORPORATION
TRENTON, NEW JERSEY
ISRA CASE NO. E97070

DISTRIBUTION OF TCE AND DAUGHTER PRODUCTS IN SURFACE WATER (1998 THROUGH 2008)

SCALE: AS SHOWN
MAY 2009

FIGURE 31

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LEGEND

SEDIMENT TRICHLOROETHENE (IN mg/Kg)

- <= 1
- > 1 AND <= 10
- > 10 AND <= 100
- > 100

SOIL TRICHLOROETHENE (IN mg/Kg)

- <= 1
- > 1 AND <= 10

NOTES:
1. BASE MAP IS FROM A MAP ENTITLED "ALTA/ACSM LAND TITLE SURVEY FOR GENERAL MOTORS CORPORATION, 1445 PARKWAY AVENUE, TRENTON, N.J." DATED 8/02/93, LAST REVISED 10/19/93, PREPARED BY ROBERT W. ENT, INC.

DEED REFERENCE : DEED BOOK 4512, PAGE 252 & c..
MAP REFERENCE : "PLAN OF SURVEY AND MINOR SUBDIVISION OF LOT 1, BLOCK 343, GM CORPORATION SITE SITUATE IN EWING TOWNSHIP, MERCER COUNTY,NEW JERSEY", DATED 12/18/01, REVISED TO 3/27/02, PREPARED BY MASER CONSULTING, P.A.

HORIZONTAL DATUM IS BASED ON THE ABOVE REFERENCED DEED.
MONITOR WELL LOCATIONS PREPARED BY GERALD G. DEGROAT L.S.
SCHOOLEY'S MOUNTAIN, NEW JERSEY 07870
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TCE IN SOIL AND SEDIMENT

SCALE: AS SHOWN
MAY 2009

FIGURE 32

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