

**REMEDIAL INVESTIGATION REPORT  
GM COMPONENTS HOLDINGS, LLC  
200 UPPER MOUNTAIN ROAD - BUILDING 8  
LOCKPORT, NEW YORK  
BCP SITE #C932139**

by

**Haley & Aldrich of New York  
Rochester, New York**

for

**New York State Department of Environmental Conservation  
Buffalo, New York**

**File No. 36795-013  
14 November 2011**

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14 November 2011  
File No. 36795-013

New York State Department of Environmental Conservation  
Division of Environmental Remediation, Region 9  
270 Michigan Avenue  
Buffalo, New York 14203-2999

Attention: Mr. Glenn May

Subject: Remedial Investigation Report  
GM Components Holdings, LLC  
200 Upper Mountain Road - Building 8  
Lockport, New York  
BCP Site #C932139

Dear Mr. May:

On behalf of GM Components Holdings, LLC (GMCH), Haley & Aldrich of New York (Haley & Aldrich) is submitting herewith the Remedial Investigations Report (RI Report) for the above referenced Brownfield Cleanup Program (BCP) Site. This document is submitted in accordance with the Brownfield Cleanup Agreement (BCA) for the Property, BCA Index #C932139-03-10/Site #C932139, between the New York State Department of Environmental Conservation (NYSDEC) and (GMCH).

The RI Report presents available information on the current and former land-use and geographic setting, environmental history, and geology and hydrology of the Site. This RI Report also presents a summary of previous intrusive and non-intrusive Site assessment activities as well as a more detailed summary of the recent remedial investigation (RI) activities. Recommendations for a remedial action program are warranted based on the results of the RI activities and are provided at the conclusion of this Report.

The RI Report has been developed in accordance with the NYSDEC (6 NYCRR) Part 375 Brownfield Cleanup Regulations dated December 2006, the "Technical Guidance for Site Investigation and Remediation" (DER-10 dated May 2010) and other relevant NYSDEC technical and administrative guidance.

This report was prepared in conjunction with GZA GeoEnvironmental of New York (GZA). GZA conducted the field investigation activities in accordance with the approved Remedial Investigation Work Plan (GZA, 2010) and prepared Sections 1 through 4 of this report describing those activities, and Haley & Aldrich prepared Sections 5 and 6.

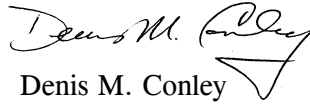
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Sincerely yours,

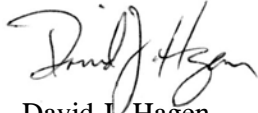
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## 1. INTRODUCTION

This report presents the results of the Remedial Investigation (RI) performed at Building 8, GM Components Holdings (GMCH) Lockport Facility, located at 200 Upper Mountain Road, Lockport, New York. The work was performed under the New York State Department of Environmental Conservation (NYSDEC), Brownfield Cleanup Program (BCP). The GMCH BCP Agreement for the Building 8 Site (NYSDEC Site C932139) was executed on May 20, 2010. A Site Locus Plan is included as Figure 1 and a comprehensive Site Plan is included as Figure 2.

It should be noted that there are three separate BCP Sites associated with the GMCH Lockport Facility, as follows.

- GM Components Holdings, LLC Building 7, site ID #C932138 (Building 7)
- GM Components Holdings, LLC Building 8, site ID #C932139 (Building 8)
- GM Components Holdings, LLC Building 10, site ID #C932140 (Building 10)

This RI Report has been developed for the work associated with Building 8. Interpretations presented within this report are based primarily on the investigations described herein. Pertinent data from the previous investigation<sup>1</sup> (to be referred to as the “Previous Phase II Investigation”) generated prior to entering into the BCP have been included within this report.

### 1.1 Purpose

The objectives of the RI were to obtain site specific data on the nature and extent of potential soil, groundwater, soil vapor, and indoor air contamination and the degree to which the identified site conditions pose a threat to human health and the environment. The RIs for the three BCP Sites at the GMCH Lockport Facility were conducted concurrently.

In addition to the investigation activities conducted as part of the Building 8 BCP Site, 31 additional monitoring wells were sampled as part of other on-going monitoring events or the other two (2) BCP investigations. These groundwater data were used to assess facility-wide groundwater conditions.

The specific objectives of the RI are as follows:

- Further assess Site geology;
- Further assess hydrogeology;
- Evaluate extent of contamination;
- Evaluate contaminant transport mechanisms;
- Assess the potential source(s) of contamination and assess impact to soil, groundwater, indoor air; and
- Identify potential pathways for human exposure as part of a qualitative risk assessment.

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<sup>1</sup> “Field Investigation Report, West Lockport Complex, Lockport, NY” dated January 17, 2007. Prepared for Delphi Corporation by Environmental Resource Management.

## **1.2 Site and Surrounding Area Description**

The GMCH Facility is located at 200 Upper Mountain Road in both the City and Town of Lockport, which is located in Niagara County, New York. The portion of the facility which includes Building 8 is located within the City of Lockport. The GMCH Facility is approximately 342 acres in size and is located in an area of mixed residential, agricultural, commercial, and industrial settings along Upper Mountain Road. Building 8 occupies approximately 13.1 of the 342 acres and is located in the north central portion of the GMCH Facility (see Figure 2). The Niagara Escarpment is located approximately one-half mile to the northeast of the GMCH Facility across Upper Mountain Road. A stone quarry and former steel facility are located approximately 1 mile south of the GMCH Facility. Residential properties are generally present along the east and north sides of Upper Mountain Road and to the west.

Within the GMCH Facility, Building 7 and Building 8 are dedicated to manufacturing and engineering. Building 9 is no longer used for manufacturing as the equipment has been removed and the building is currently used by maintenance for storage purposes. Building 10 has been converted to house new manufacturing operations in the northern portion of the building and the southern portion is used by GMCH as a warehouse (see Figure 2).

The City and Town of Lockport is bordered by the Town of Newfane to the north, the Town of Hartland to the northeast, the Town of Royalton to the east, the Town of Pendleton to the south, and the Town of Cambria to the west.

## **1.3 Site History**

GMCH currently owns and operates an automotive component manufacturing facility along Upper Mountain Road in the City and Town of Lockport, New York. The facility was initially developed in 1937 on vacant agricultural land and orchards. The Site was developed as part of the radiator manufacturing operation, formerly located in downtown Lockport. Manufacturing operations began at the facility along Upper Mountain Road in 1939.

Building 8 was constructed in phases between 1960 and 1966 and was utilized for manufacturing since its construction. The northern portion of the building is being used for storage of product and unused equipment; manufacturing is still on-going in the southern portion of the building.

General Motors Corporation (GMC) owned and operated the facility until it was conveyed to Delphi Automotive Systems, LLC (Delphi) in December 1998. In June 2009, GMC filed for Chapter 11 bankruptcy protection and it is now known as Motors Liquidation Company (MLC).

General Motors LLC (GM) was created to purchase certain assets of MLC. In October 2009, a GM subsidiary known as GMCH took title from Delphi a portion of the facility including Building 8.

## **1.4 Previous Investigations**

In 2006, a voluntary facility-wide investigation of soil and groundwater conditions at the facility was conducted. The first phase of that work was the development of a Current Conditions Summary (CCS) which was completed by Environmental Resource Management (ERM).

After completion of the CCS, a field investigation was initiated to assess soil and groundwater conditions at the 50 areas of interest (AOI) identified by the CCS (Previous Phase II Investigation). 144

soil borings were completed, and nine (9) sediment and four (4) surface soil samples were collected. Six (6) monitoring wells were installed, but only five were sampled as one of the wells was dry. Over 400 soil and groundwater samples were collected from the 144 soil borings and analyzed for an extensive list of parameters, which included volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, and polychlorinated biphenyls (PCBs). The field investigation activities and results were described in the Field Investigation Report (FIR) that was submitted to the NYSDEC Region 9 office in January 2007, followed by the CCS submission in May 2007.

Three (3) AOIs located within the footprint of the Building 8 BCP site were investigated as part of the Previous Phase II Investigation. Thirty-two (32) soil probes were completed to assess the AOI associated with Building 8 (see Previous Phase II Investigation figure for Building 8 in Appendix A). At each AOI, samples were analyzed for VOCs, SVOCs, PCBs, and metals. These AOIs are as follows.

- AOI-18 was a former chromium sump area in the central portion of the building;
- AOI-22 was six (6) former degreasing locations located throughout the building; and
- AOI-23 was a historic press operations area in the northeastern portion of the building.

The investigation identified elevated levels of chlorinated solvents in soils beneath one former degreaser area (AOI-22) in the southeastern interior of Building 8, as well as chlorinated solvents in groundwater south of the building (monitoring well MW-003-B). Arsenic (As) was detected at an elevated concentration at AOI-18 and benzo(a)pyrene was detected at elevated concentrations at AOI-23.

Boring 8-001-G was one of nine (9) soil borings completed within AOI-18. Analytical results of the soil samples from 8-001-G indicated that arsenic was detected at a concentration of 65.8 mg/kg in a sample collected from 2 to 4 feet below the building slab, which is above the NYSDEC Part 375 Industrial Soil Cleanup Objective (ISCO) of 16 mg/kg. No other compounds were detected above their respective ISCO in the samples collected at AOI-18. The detection is not considered to be significant as its detection was limited to one location at a depth of 2 to 4 feet, which is above the groundwater table in this area of the Site.

Boring 8-006-F was one of seven borings completed within AOI-23. Benzo(a)pyrene (BaP) was detected at a concentration of 1.4 mg/kg in a sample collected from 8-006-F (0 to 1.5 feet below the building slab), which is above the NYSDEC Part 375 ISCO of 1.1 mg/kg. This detection is not considered to be significant as BaP is not mobile in soil, and its detection was limited to one relatively shallow depth above the groundwater table in this area of the Site. No other compounds were detected above their respective ISCO in the samples collected at AOI-23.

Trichloroethene (TCE) was detected at a concentration of 1,000 mg/kg in a sample collected from boring 8-005-3C (8 to 10 feet below the building slab), which is above the NYSDEC Part 375 ISCO of 400 mg/kg. No other compounds were detected above their respective ISCO in the samples collected at AOI-22. Data tables and figures from the Previous Phase II Investigation related to the Building 8 BCP Site are included in Appendix A.

A New York State Inactive Hazardous Waste Disposal Site, known as the Delphi Harrison Thermal Systems Site (Delphi Harrison Site, Site # 932113), is located in the eastern portion of the GMCH facility, east of the Building 8 BCP Site (the disposal site area is shown on Figure 10). Delphi Harrison Thermal Systems, a division of Delphi Automotive Systems LLC, (Delphi) entered into an Order on Consent with the NYSDEC to investigate the approximate 22.7 acre Delphi Harrison Site. This Order

on Consent required Delphi to investigate the nature and extent of residual contamination associated with the former aboveground TCE storage tank that was located at the southeast corner of Building 8. The tank was decommissioned in 1994.

In October 1994, an underground water line ruptured in the vicinity off of the former TCE storage tank and workers noted a solvent odor during the excavations to repair the ruptured line. NYSDEC was notified of the release at that time and assigned the incident Spill Number 9410972.

As part of the spill response, soils impacted with TCE were excavated from a 27 by 22 foot area down to the top of bedrock, about 7.5 feet. All of the soil could not be removed due to the irregular nature of the bedrock surface. The excavated soil was properly disposed off-site and the excavation was backfilled with clean material. In 1999, NYSDEC listed the Site as a Class 3 site in the Inactive Hazardous Waste Disposal Site Registry in New York State. A Class 3 site is defined as a site where hazardous waste does not present a significant threat to the public health or the environment and action may be deferred.

NYSDEC and Delphi entered into a Consent Order (# B9-0553-99-06) on July 31, 2001 that obligated Delphi to implement a Remedial Investigation and Feasibility Study (RI/FS) at the Delphi Harrison Site. The RI was completed in April 2002 and the FS was completed in December 2003.

After completion of the remedial investigation program, NYSDEC issued a Record of Decision (ROD) (March 2005) for the Site in which it selected a remedy with the following components:

- monitored natural attenuation (MNA) with groundwater monitoring to ensure the continued effectiveness of the remedy;
- development of a contingency plan for groundwater control/treatment if natural attenuation processes can no longer be demonstrated or if significant off-site groundwater contamination is observed;
- development of a site management plan to: (a) address residual contaminated soils that may be excavated from the site during future redevelopment, (b) evaluate the potential for vapor intrusion for all current site buildings and any developed on the site in the future, including provision for mitigation of any impacts identified; (c) provide for the operation and maintenance of the components of the remedy; (d) monitor site groundwater; and (e) identify any use restrictions on site development or groundwater use;
- imposition of an environmental easement to restrict groundwater use and ensure compliance with the approved site management plan; and
- certification of the institutional and engineering controls.

In 2009, GMCH purchased from Delphi a portion of the Delphi manufacturing complex that included the Delphi Harrison Site. GMCH is currently negotiating a new Order on Consent with NYSDEC to formally implement the ROD-selected remedial program for the Delphi Harrison Site. A Site Management Plan (SMP) was prepared to address the components of the ROD-selected remedy and submitted to NYSDEC. The SMP will not be formally approved by NYSDEC until the new Order on Consent is established. GMCH has been conducting annual MNA groundwater sampling of the Delphi Harrison Site and submitting the results to NYSDEC.

## 1.5 Report Organization

The text of this report is divided into six (6) sections. Immediately following the text are the tables, figures, and appendices. A brief summary of each section is provided below.

**Section 1 - Introduction:** This section presents the purpose of the RI report, the Site background including Site description, Site history, and previous relevant studies, and report organization.

**Section 2 - Remedial Investigation:** This section summarizes the fieldwork completed with respect to Building 8 including test borings, monitoring well installation, soil probes, indoor air assessment, sample collection, and field information.

**Section 3 - Physical Characteristics of the Study Area:** This section presents and interprets the various data collected and evaluates Site conditions (e.g., hydrogeology, geology, hydrology, etc.).

**Section 4 - Remedial Investigation Results:** The types and concentrations of detected chemical compounds in the different environmental media are discussed. The section is divided into the various types of samples collected which include: subsurface soil, groundwater, and vapor intrusion samples (indoor and outdoor).

**Section 5 - Conceptual Site Model:** An evaluation of potential migration pathways and contaminant persistence is presented. This section presents the results of a general qualitative exposure assessment for the Site. The assessment includes an estimation of exposure point concentrations and a comparison of this data with published New York State standards, criteria, and guidance values (SCGs).

**Section 6 - Conclusions & Recommendations:** This section summarizes the results and findings of the RI.



## **2. REMEDIAL INVESTIGATION (RI) ACTIVITIES**

RI field explorations were performed in general accordance with the NYSDEC-approved Work Plans to obtain and evaluate site-specific data, nature and extent of contamination and the degree to which releases and contamination may pose a threat to human health and the environment.

This RI was completed in general accordance with the following documents.

- The scope of work described in the "Revised Remedial Investigation Work Plan, GM Components Holdings, LLC, 200 Upper Mountain Road, Lockport, New York, Building 8 Site #932139" dated October 2010;
- "GM Components Holdings, LLC, Brownfield Cleanup Program, Quality Assurance and Quality Control Plan, Building 7 (Site ID #C932138), Building 8 (Site ID #932139) and Building 10 (Site ID #C932140), Lockport Facility, 200 Upper Mountain Road, Lockport, New York" dated June 2010;
- "Site Health and Safety Plan, GM Components Holdings, LLC, Brownfield Cleanup Program, Building 7 (Site ID #C932138), Building 8 (Site ID #932139) and Building 10 (Site ID #C932140), Lockport Facility, 200 Upper Mountain Road, Lockport, New York" dated April 20, 2010;
- "Brownfield Cleanup Program, Citizen Participation Plans, GM Components Holdings, LLC, Building 7 Site ID #C932138, Building 8 Site ID #932139 and Building 10 Site ID #C932140, 200 Upper Mountain Road, City of Lockport, New York" dated June 2010; and
- NYSDEC Division of Environmental Remediation DER-10, "Technical Guidance for Site Investigation and Remediation", dated May 2010.

The RI activities completed as part the BCP Agreement executed in May 2010, consisted of the following:

- Test borings and bedrock monitoring well installations;
- Soil probes; and
- Soil, groundwater, sub-slab vapor, and indoor air sampling.

A description of the field explorations conducted during this RI is presented in the following subsections.

### **2.1 Test Boring and Monitoring Well Installation**

Earth Dimensions Inc. (EDI) completed four (4) test borings and installed four (4) bedrock groundwater monitoring wells at the Building 8 BCP Site in December 2010 and January 2011 (see Figure 3). The bedrock monitoring wells were installed to evaluate the bedrock conditions, bedrock groundwater flow direction, and collection of groundwater samples. Three (3) monitoring wells were installed inside Building 8 and one (1) well was installed on the eastern exterior portion of Building 8.

Boreholes were advanced through the overburden to the top of bedrock using a truck-mounted rotary drill rig and 6-5/8 inch inside diameter (I.D.) hollow stem augers (HSA). Overburden soil samples were collected continuously by driving a 1-3/8 inch I.D. by 24-inch long split spoon sampler with an automated

140-pound hammer falling approximately 30 inches, in general accordance with ASTM D1586 (Standard Penetration Test). Test borings were advanced with the HSAs until auger refusal (suspected top of bedrock). Auger cuttings from the holes were containerized for subsequent disposal by GMCH (see Appendix B).

Soil samples collected from the test borings were classified in the field by visual examination in accordance with a modified Burmister Classification System. Boring logs that identify appropriate stratification lines, blow counts (if applicable), sample identification, sample depth interval and recovery, and date are included in Appendix C.

One soil sample was collected for laboratory analytical testing from each of the four (4) completed test borings and analyzed for VOCs. A summary of the samples collected and the analysis performed is shown on Table I. Analytical test results from the test borings soil samples are summarized on Table II and the results are further discussed in Section 4.6.

Upon reaching the top of bedrock, as indicated by auger refusal, a 5-7/8 inch diameter tri-cone roller bit was used to form an approximate 2 foot deep socket hole in the top of bedrock. A 4-inch steel casing was then placed in the socket hole and grouted in place. The grout (consisting of Portland cement and bentonite mixture) was allowed to set for at least 24 hours prior to initiating rock coring. A 3-7/8 inch diameter rock core barrel was then used to core into bedrock. Bedrock cores recovered ranged from 9 feet to 10.3 feet in length. Following the completion of rock coring, the water used during coring activities was containerized for subsequent disposal by GMCH (see Appendix B).

The recovered rock core samples were logged including run number, sample interval, length of sample recovered, rock quality designation (RQD), depth where drill water was lost, and a description of the rock sampled and individual discontinuities (bedding planes, joints, voids, etc.). This information is included on the boring logs (see Appendix C).

The bedrock monitoring wells were constructed of 2-inch I.D. flush-coupled Schedule 40 polyvinyl chloride (PVC) riser and screen. Following placement of the screen and riser within the 4-inch diameter steel casing, the annular space around the screen, which was approximately 7 feet in length, was backfilled with #N00 sand to approximately 2 feet above the top of the screen. An approximate 3-foot thick layer of bentonite chips was placed above the sand filter and hydrated to fill the annulus between the PVC well riser and steel casing above the top of the sand pack. A mixture of cement/bentonite grout was used to fill the remaining annulus space of the steel casing from the top of the bentonite seal to approximately 1 foot bgs. The remainder of the borehole was completed at ground surface with cement and a protective steel road box. Well installation diagrams are shown on the boring logs presented in Appendix C.

Following installation, the wells were developed utilizing a centrifugal pump on the drill rig to evacuate the wells and remove cuttings and check that the wells were functioning properly. The monitoring wells were pumped to dry-like conditions, allowed to recharge for approximately 1 hour and then pumped to dry-like conditions again. The following table is a summary of the volume of water removed from each well.

| Well Location | Volume Removed | One Well Volume | Number of Well Volumes Removed |
|---------------|----------------|-----------------|--------------------------------|
| MW-8-1        | 12 gallons     | 2.8 gallons     | 4.3                            |
| MW-8-2        | 9 gallons      | 2.5 gallons     | 3.5                            |
| MW-8-3        | 6 gallons      | 2.2 gallons     | 2.7                            |
| MW-8-4        | 10 gallons     | 2.4 gallons     | 4.1                            |

Groundwater samples were collected using low-flow techniques from each of the four (4) bedrock wells for the analysis of VOCs. A summary of the samples collected and the analysis performed is shown on Table I. Analytical test results from the groundwater samples collected from the bedrock monitoring wells are summarized on Table III and Table IV and discussed in Section 4.7.

## 2.2 Soil Probe Exploration

Matrix Environmental Technologies, Inc. (Matrix) installed twelve (12) soil probes inside Building 8 in December 2010 (see Figure 3). These soil probes are designated as 8-SB-1 through 8-SB-12. The soil probe logs are contained in Appendix C.

Five (5) soil probes were completed in the southeastern portion of the building to delineate the extent of TCE contamination previously identified in soil boring 8-00503C at a depth of 8 to 10 feet below the building slab. The five (5) soil probes were drilled at locations approximately 20 to 25 feet from soil boring 8-00503C (see Figure 3) to assess the potential extent of the TCE present in the subsurface soil.

Four (4) soil probes were completed in the northern central portion of the building to delineate the extent of arsenic contamination (65.8 mg/kg) previously identified in soil boring 8-001-G at a depth of 2 to 4 feet below the building slab. The four (4) soil probes were drilled at locations approximately 15 to 20 feet from soil boring 8-001-G (see Figure 3) to assess the potential extent of the arsenic present in the subsurface soil.

Three (3) soil probes were also completed in the western interior portion of Building 8 (see Figure 3) for general site coverage as the Previous Phase II Investigation did not assess this portion of the building west of the Former Chromium Sump Area (AOI-18, see Figure 3).

Soil probes were advanced using direct push methodology via hydraulic hammer on a track mounted probe rig. Soil samples were collected with a macrocore sampler which contained a 2-inch outer diameter by 48-inch long acetate liner. A new acetate liner was used for each subsequent 4-foot sample run.

Prior to drilling the interior soil probes, the concrete floor slab was cored to remove the concrete. Probes were then pushed through fill material and native overburden soils to the top of bedrock and/or refusal, at soil probes 8-SB-1 through 8-SB-12. Probes were pushed through fill material and native overburden soils to the top of bedrock and/or refusal, which ranged in depth from approximately 4.5 feet (8-SB-11) to 12.5 feet bgs (8-SB-9).

One soil sample was collected from each of the twelve (12) soil probes for laboratory analysis. Soil sample analyses included VOCs, SVOCs, PCBs, and metals. A summary of the samples collected and the analyses performed is shown on Table I. Analytical test results from the soil probe soil samples are summarized on Table II and the results are further discussed in Section 4.6.

## 2.3 Field Screening

Soil samples retrieved from the test borings and soil probes were field screened for total volatile organics using an organic vapor meter (OVM) equipped with a photo-ionization detector and 10.6 eV bulb. The OVM was calibrated daily during its use, in accordance with manufacturer's requirements, using a standard gas (isobutylene). The split spoon sampler and/or acetate liner was opened and the soil samples retrieved were screened immediately with the OVM by passing the OVM over the top of the retrieved samples and splitting the sample cores open at 4 to 6 inch intervals. The peak response per 2-foot screening interval was recorded on the boring and soil probe logs in Appendix C.

## 2.4 Soil Vapor Intrusion (SVI) Sampling

Soil vapor intrusion (SVI) sampling was completed within Building 8 in January 2011 to assess if SVI is occurring within Building 8. Five (5) indoor air and sub-slab and one (1) outdoor background samples were collected on January 18, 2011 (see Figure 3). The indoor air samples are designated with an "IA" (e.g., 8-VI-1IA), the sub-slab samples are designated with a "SS" (e.g., 8-VI-1SS) and the outdoor air samples was designated 8-VI-OUT.

GMCH maintains a database of approved chemicals and chemical products stored and used within Building 8. GMCH provided a sorted list of products containing the compounds of concern [TCE, PCE, vinyl chloride (VC), cis-1,2-dichloroethylene (cis-DCE), and trans-1,2-dichloroethylene (trans-DCE)]. No active or in-use products or chemicals containing the compounds of concern were identified for Building 8. A copy of the database was provided for review prior to completing the air sampling and is included in Appendix D.

During the air sampling event, GZA also made observations of the chemicals and chemical products present within approximately 25 to 30 feet of the sampling areas. An OVM with a photo-ionization detector (PID), which could measure total organic vapors in the part per billion (ppb) range, was used to screen some of the individual containers observed and determine background levels within the sampling areas. The following table contains a list of the products observed in the vicinity of the SVI sampling locations and the OVM readings.

| <b>Sampling Location</b> | <b>Product Present</b>                                           | <b>Field Screening Result</b> | <b>Background Field Screening Result</b> |
|--------------------------|------------------------------------------------------------------|-------------------------------|------------------------------------------|
| 8-VI-1                   | All Purpose Lube<br>General Purpose Cleaner<br>Ammonia Hydroxide | 75 ppb<br>62 ppb<br>109 ppb   | 75 ppb                                   |
| 8-VI-2                   | No products present                                              | Not applicable                | 8 ppb                                    |
| 8-VI-3                   | No products present                                              | Not Applicable                | 10 ppb                                   |
| 8-VI-4                   | C-AE (Fuchs Lubrodal)<br>Coil Guard                              | 200 ppb<br>187 ppb            | 135 ppb                                  |
| 8-VI-5                   | Draw Lube                                                        | 270 ppb                       | 240 ppb                                  |

Five (5) indoor air samples (IA) were collected from within Building 8 (see Figure 3). The IA samples were collected from the breathing zone approximately 4 feet above the floor slab and designated 8-VI-1IA through 8-VI-5IA. Polyethylene tubing was connected to the regulator using band clamps and extended into the air with wood lath to achieve the approximate 4-foot sampling height.

Prior to collecting the IA samples, a vacuum test was performed on each sample canister to verify that the band clamp connections to the regulators were not leaking. A Gilian-5 personal air pump operating at a flow rate of about 3 liters per minute was connected to the polyethylene tubing and turned on to purge the air from the tubing and create a vacuum. Once a vacuum was established, the air pump would automatically shut down, due to the lack of air flow through the pump. The air pump was connected to the tubing for 1 minute. After 1 minute, the pump was turned back on to check if the seal formed by the band clamp held the vacuum. Upon turning the pump back on, it would again shut down within 10 seconds indicating that the vacuum was still present and air was not infiltrating through the band clamp seal. See Air/Vapor Sampling Forms in Appendix E for documentation.

Five (5) sub-slab vapor samples were collected from within Building 8. The sub-slab vapor samples were collected from under the floor slab through an approximate 1/2-inch diameter hole drilled in a competent portion of the concrete floor away from cracks or drains. Clean, dedicated polyethylene tubing was placed into the hole to the base of the concrete slab and sealed at the floor surface with modeling clay. The sub-slab vapor samples were collected from within 10 feet of the IA sample locations (see Figure 3).

Prior to collecting the sub-slab vapor samples, helium gas was used as a tracer gas to check for surface air infiltration through the surface seal into the subsurface. A helium detector was used to measure helium concentrations in sub-slab vapor drawn up from the subsurface inside the polyethylene tubing. Helium was released into an enclosure (i.e., 5-gallon bucket modified to allow injection of helium and subsurface tubing to pass through the top) that was placed over the top of the surface seal to determine if the surface seal was sufficient (see Air/Vapor Sampling Forms in Appendix E). The detected concentrations were below the guidance provided by the October 2006 NYSDOH "Final Guidance for Evaluating Soil Vapor Intrusion in the State New York" (NYSDOH VI Guidance) for tracer gas detection. Prior to removing the enclosure from over the top of the surface seals, a helium measurement was collected from inside the enclosure. Helium concentrations inside the enclosure ranged from 85 to 95%.

One (1) ambient outdoor air sample was collected from an exterior location upwind of Building 8. The outdoor air sample was collected on the day of the indoor air sampling event from approximately 5 feet above the ground surface at the location shown of Figure 3.

The SVI sampling was completed using dedicated, laboratory-supplied flow regulators and sample canisters set for an approximate eight-hour duration (standard shift duration in a commercial/industrial facility). The SVI samples were generally collected for about 8 hours, except 8-VI-1IA, which was stopped after about 5 hours. The vacuum on the air canister had dropped to below -5 inches of mercury (in. Hg) and was shut down to maintain a vacuum on the canister. The other IA, SS, and outdoor air canisters were also shutdown to maintain a vacuum on the canisters after approximately 8 hours (see Air/Vapor Sampling Form in Appendix E).

The samples were analyzed for VOCs via EPA Method TO-15 in general accordance with the NYSDOH VI Guidance.

## **2.5 Hydraulic Conductivity Testing**

The hydraulic conductivity of the four (4) bedrock monitoring wells installed as part of the Building 8 RI were calculated via slug test methodologies using water levels measured by an electronic pressure transducer (Insitu MiniTroll). Prior to installing the slug, an electronic pressure transducer was placed into

the monitoring well approximately 2 feet from the bottom of the well. The pressure transducer was used to measure and record the recovery of the water column in the well. The pressure transducer was allowed to stabilize within the well based on the review of real time field readings on a laptop computer. In order to check that the transducer was working properly, upon stabilization the transducer was lifted approximately 1 foot up the water column for about 30 seconds to 1 minute and set back to rest 2 feet above the bottom of the well. The transducer reading was observed to correspond with this change in depth within the water column, confirming that the transducer was working properly.

The slug utilized for the testing consisted of a five-foot long by 1.5-inch diameter solid piece of PVC filled with sand. The slug was placed into the well to displace the water inside the well. The slug remained in the well until the water level inside the well had generally recovered to within 95% of the static water level or after a minimum of at least 1 hour. The slug was then quickly removed from the well and the recovery of the water column in the well was measured and recorded by the pressure transducer. The data along with the static water level and monitoring well information (intake zone, diameter, etc.) were analyzed in accordance with methodologies outlined in Bouwer and Rice<sup>2</sup>, as further discussed in Section 3.7.

## 2.6 Groundwater Sampling

In addition to the four (4) newly-installed groundwater monitoring wells, groundwater samples were also collected from four (4) existing wells (MW-6-F-8, MW-8-003-B, MW-6-1 and MW-6-2; see Figure 3) as part of the Building 8 BCP work. These eight (8) monitoring wells are considered to be the Building 8 BCP Site monitoring well network.

Thirty-nine (39) monitoring wells were sampled between April and May 2011 across the GM facility. The following is a breakdown of the sampled monitoring wells.

|                                                             |    |
|-------------------------------------------------------------|----|
| ■ Building 8 BCP Site New and Existing Wells:               | 8  |
| ■ Building 7 BCP Site New and Existing Wells:               | 11 |
| ■ Building 10 BCP Site New and Existing Wells:              | 4  |
| ■ Delphi Harrison Thermal Systems Registry Site No. 932113: | 10 |
| ■ Major Oil Storage Facility Tank Wells:                    | 6  |

VOC analysis was completed at each of these 39 locations. Some of these monitoring well locations had additional sampling requirements depending upon the rationale for the sampling.

Groundwater sampling was conducted utilizing low-flow sampling techniques using a water quality meter, disposable polyethylene tubing and a variable speed peristaltic pump. A summary of the samples collected associated with the Building 8 BCP Site and the analysis performed is shown on Table I. Analytical test results from the groundwater samples collected from the bedrock monitoring wells are summarized on Table III and Table IV and discussed in Section 4.7. Groundwater generated during the well purging was containerized for subsequent disposal by GMCH (see Appendix B).

## 2.7 Environmental Sampling

The various environmental samples collected as part of the RI were submitted to the TestAmerica Laboratories, Inc., as follows.

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<sup>2</sup> “The Bouwer and Rice Slug Test - An Update”, Bouwer, H. Groundwater Journal, Vol. 27., No.3, May-June 1989.



- TestAmerica Pittsburg – Soil samples collected during the December 2010 and January 2011 RI work;
- TestAmerica Buffalo – Groundwater samples collected during the April and May 2011 RI work; and
- TestAmerica Knoxville – VI air samples collected during the January 2011 RI work.

The analytical data packages were submitted to Conestoga Rover and Associates (CRA) for quality assessment and validation (see Appendix F). The data quality assessment and validation reports are further discussed in Section 4.1.

### **2.7.1 Subsurface Soil Samples**

Sixteen (16) subsurface soil samples (excluding Quality Control (QC) duplicate and matrix spike and matrix spike duplicate (MS/MSD) samples) were collected from the four (4) monitoring wells and twelve (12) soil probes completed as part of the Building 8 RI. A duplicate soil sample was collected from 8-SB-12 (10 to 12 feet) and a MS/MSD sample was collected from 8-SB-3 (8 to 11.5 feet). A summary of analytical samples collected and the analyte list are presented in Table I; results are presented in Table II.

### **2.7.2 Groundwater Samples**

Eight (8) groundwater samples (excluding duplicate and MS/MSD samples) were collected from the eight (8) monitoring wells in the Building 8 BCP Site monitoring well network locations as part of the Building 8 RI. A duplicate groundwater sample was collected from MW-8-3 and MS/MSD samples were collected from MW-8-4. A summary of analytical samples collected and the analyte list are presented in Table I; results are presented in Table III and Table IV.

### **2.7.3 Soil Vapor Intrusion Samples**

Eleven (11) SVI samples (excluding duplicate samples) were collected as part of the Building 8 BCP RI. Five (5) of the samples were IA samples, five (5) of the samples were SS vapor samples, and one (1) sample was an ambient outdoor air sample that was collected from an exterior location upwind of Building 8. A duplicate sample was collected from 8-VI-1IA. A summary of analytical samples collected and the analyte list are presented in Table I; results are presented in Table V.

## **2.8 Building 8 Subsurface Utility Assessment**

A plan view of the subsurface piping for Building 8 is shown on Figure 4. The subsurface information from the drawings (i.e., pipe locations and inverts) was used to create cross-sections of the various sewer pipes along with investigation-derived information (i.e., depth to bedrock, groundwater elevation). The cross-section is shown on Figure 5.

There are four (4) types of sewers present beneath Building 8, as follows.

- Treated Sewers – These sewers contain contact cooling water and/or untreated manufacturing waste water. The treated sewers were directed to the former waste water treatment plant (WWTP) until 2006 when it was taken out of service. The treated sewers currently discharge

via the sanitary sewer to the City of Lockport WWTP per permit number CL860103. The treated sewers are identified in dark blue on Figures 4 and 5.

- Process Sewers – These sewers contain non-contact cooling water that is brought to and from the cooling towers at the GMCH Facility. The process sewers are identified in green on Figures 4 and 5.
- Sanitary Sewers – These sewers contain sanitary sewage from the restrooms and sinks present throughout Building 8. The sanitary sewers are discharged to the City of Lockport WWTP. The sanitary sewers are identified in red on Figures 4 and 5.
- Storm Sewers – These sewers primarily contain storm water from roof drains present on the roof of Building 8. During low flow (i.e., flow rate of less than 300 gallons per minute [gpm]) the storm sewers discharge to the City of Lockport WWTP. During high flow (i.e., flow rates greater than 300 gpm) the storm sewer discharges to the drainage swale at Outfall D002, operating under NYSDEC SPDES Permit Number NY 000 0558. This drainage swale connects to The Gulf (see Section 3.6 for description) east of Outfall D002. The Gulf discharges off-site along the eastern property line and eventually to Eighteenmile Creek northeast of the GMCH Facility. The storm sewers are identified in light blue on Figures 4 and 5.

Based on a review of storm water flow data for Outfall D002 from September 18, 2010 through September 17, 2011 high flow events occurred 57 times (see Storm Water Flow Data in Appendix I). High flow events for Outfall D002 generally consist of flow rates greater than 300 gallons per minute (gpm). The number of high flow events was determined by evaluating: 1) the flow meter data (hourly log data for storm water flow within the parshall flume at the outfall prior to discharging to the drainage swale; 2) manual storm water measurement logs (daily manual readings and inspection notes); and 3) historic weather data from Niagara Falls Airport weather station for the same period. It should be noted that the electronic flow meter does not measure flows less than 100 gallons per 1 hour measured interval. Therefore flows less than 100 gallons are recorded as zero. It was also assumed that flow data indicative of high flow events that occurred within 12 hours of previous high flow event data, were part of the same high flow event. At least 12 hours must transpire between data indicative of a high flow event, in order for an event to be considered to be a separate event.

Outfall D002 has been monitored via NYSDEC SPDES program since 1990 through the present at various NYSDEC required frequencies throughout that time. Sampling parameters included the following compounds of concern (COC), TCE, PCE and 1,2-trans-dichloroethylene (trans-1,2-DCE). Table I-1 in Appendix I is a summary table of the analytical results for storm water sampling events for Outfall D002 from February 1991 through October 2010 for TCE, PCE and trans-1,2-DCE. Note that the frequency of the sampling and the number of grab samples required per sampling event has changed over the years as required by NYSDEC. Analytical results reported for sampling events with multiple grab samples (1991 through 2001) are the highest concentration detected within the grab samples for that particular sampling event.

Graphs depicting the PCE, TCE and trans-1,2-DCE analytical data from Outfall D002 are also provided in Appendix I. The analytical results for PCE, TCE and trans-1,2-DCE appear to be on a downward trend as shown by the trend lines included on each graph with trans-1,2-DCE results having been below method detection limits in the sample rounds from March 2009 through October 2010. The average concentrations for PCE and TCE are 22 ug/l and 50 ug/l,



respectively, for 12 rounds of sample data from February 2008 through October 2010. There are no quantitative discharge limits on the GMCH Facility SPDES permit for Outfall D002.

The rationale for the presence of COC in the storm sewer is unknown but may be attributed to impacted groundwater infiltrating the storm sewer system at locations where system piping is present at or below the groundwater table.

It appears that storm sewer, treated sewer, and sanitary sewer pipes that are present beneath the building and orientated from west to east, are present beneath the groundwater table. Some north-south orientated process, storm and sanitary sewer pipes are also present beneath the groundwater table.

A GMCH facility-wide subsurface piping plan is shown on Figure 6 and a cross-section of the GMCH facility-wide subsurface piping present through the central portion of the facility is shown on Figure 7. The majority of the storm water, sanitary, treated, and process water (if present) from the individual buildings at the GMCH Facility are directed to the utility corridor which is present in the central portion of the facility with pipes generally flowing in a west to east direction. A significant portion of the subsurface piping present in the central portion of the facility is present near or below the groundwater table and also appears to be present near the top or below the top of bedrock throughout the majority of the GMCH facility.

## **2.9 Survey**

A licensed land surveyor (McIntosh & McIntosh, PC) completed a survey of the monitoring wells along the exterior of Building 8. The ground surface, road box, and monitoring point elevations of the monitoring wells were measured and referenced to the National Geodetic Vertical Datum (NGVD). The exterior monitoring well was also measured horizontally and referenced to the NAD83/96, New York State Plane Coordinates, West Zone.

Detailed building drawings were provided by GMCH that identified sampling locations within the footprint of the building, and were used to locate the interior sampling locations. The interior monitoring wells and soil probe surface elevations were determined using the floor elevation from within Building 8 (elevation 615.46). The survey points for the monitoring wells were measured with a tape measure from the top of the floor slab to the top of the monitoring point. The horizontal measurements of the monitoring wells, soil probes, and IA sample locations were measured from marked columns present throughout the building at 40-foot spacing.

### **3. PHYSICAL CHARACTERISTICS OF THE STUDY AREA**

The following sections discuss surface features, meteorology, surface water hydrology, regional and Site geology, regional and Site hydrogeology, and land use.

#### **3.1 Surface Features**

The Building 8 BCP Site is approximately 13.1 of the 342.25 acres that make up the GMCH facility. The majority of the Building 8 BCP Site consists of the footprint of Building 8 (see Figure 2). The ground surface and building concrete floor slab are generally level surfaces and the concrete floor slab is approximately 2 to 4 feet higher than ground surface outside the building. The floor elevation within Building 8 is 615.46 feet above mean sea level.

North of the Building 8 BCP Site is a parking lot and beyond that are residential homes along Upper Mountain Road. To the east are Building 6, (space leased from GMCH by Delphi Automotive System and used for Engineering), the Delphi Harrison Thermal Systems Inactive Hazardous Waste Site (Site No. 9-32-113), and Upper Mountain Road. To the south is Building 7, beyond which is a New York Central Railroad line. To the west is Building 9, beyond which is unused GMCH property and the Town of Lockport Industrial Park.

The Building 8 BCP Site is occupied by one building with an approximate 553,436 square-foot footprint. The building has been used for manufacturing since it was built in stages from 1960 to 1966. Areas not occupied by the building include a paved area used as storage, parking, and loading docks.

#### **3.2 Meteorology**

The GMCH facility is located within Niagara County which is typified by moderately warm summers and cold winters with an average yearly temperature of 48 degrees Fahrenheit. Niagara County is bounded to the north by Lake Ontario, the Niagara River to the west, Erie County/Tonawanda Creek to the south, and both Orleans and Genesee Counties to the east. The proximity to Lake Ontario and Lake Erie has an effect on the temperature and precipitation in Niagara County. The average yearly rain fall is about 34 inches and the average snowfall is about 98 inches.

#### **3.3 Surface Water Hydrology**

##### **3.3.1 Regional Surface Water Hydrology**

The Niagara Escarpment, further discussed in Section 3.4, acts somewhat as a regional surface water hydrologic divide. Surface water in the near vicinity and north of the escarpment flows northward towards Lake Ontario. Surface water bodies south of the escarpment generally flow to the south and southwest towards the Niagara River or the Erie Barge Canal. The Niagara River flows northerly discharging to Lake Ontario while the Erie Canal flows west to east. The Erie Canal is located approximately 1 mile southeast of the GMCH facility and has a southwest-northeast orientation in that area.

### **3.3.2 Site Surface Water Hydrology**

As the majority of the Building 8 BCP Site is covered by the building footprint, surface water drains off the building roof via sheet flow to roof drains which are connected to the subsurface storm sewer system. Areas outside of the building footprint drain via sheet flow to stormwater catch basins which are directed to the storm sewer system, or pond at low points where infiltration and/or evaporation occur.

Surface water entering the storm sewer system flows to Outfall D002, located east of Building 8 (see Figure 2). During periods of low flow (i.e. flow rates less than 300 gpm) storm water at Outfall D002 is directed to the City of Lockport WWTP. During periods of high flow (i.e. flow rates greater than 300 gpm), storm water is discharged to the drainage swale east of Outfall 002, which flows east and connects with The Gulf stream (see Section 3.6 for definition) which enters the GMCH Lockport Facility from the southern property boundary. The Gulf stream flows northeast beneath Upper Mountain Road and into The Gulf at a location east of the GMCH facility, and eventually to Eighteenmile Creek.

### **3.4 Regional Geology**

The existing topography in the vicinity of the GMCH facility is generally flat. At the GMCH Lockport Facility, there is an approximate 25 foot change in elevation from the Truck Gate at the western side (615 foot elevation) to the eastern side along Upper Mountain Road (590 foot elevation) over a distance of 3,150 feet, or less than a 1 % grade downward to the east.

The two primary surface reliefs in the area are the Niagara Escarpment, located approximately two miles to the north, and the Erie Canal, located approximately 1 mile southeast of the GMCH facility, which has a southwest-northeast orientation in the vicinity of the facility. There is an approximate 200-foot difference in elevation from the ground surface elevation at the facility to the base of the escarpment. This escarpment acts as a surface water and groundwater divide.

Regionally, the surficial geology consists of glacially-derived soils comprised of lacustrine clays and silts which overly bedrock. The upper-most bedrock unit is the Lockport Group, which consists of the Gasport Limestone Formation and the Lockport Dolomite. Below the Lockport Group is the Clinton Group, which consists of the Rochester Shale Formation, the Irondequoit Limestone Formation, and the Rockway/Hickory Corners/Neahga Formation. This formation consists of dolostone, limestone, and shale units. Below the Rockway/Hickory Corners/Neahga Formation is the Medina Group, which consists of the Grismby Sandstone Formation, the Power Glen Shale Formation, and the Whirlpool Sandstone Formation. The Lockport, Clinton, and Medina groups are Middle to Lower Silurian in age and were deposited from 410 to 430 million years ago.

Bedrock in western New York generally dips to the south to southwest at about 40 feet per mile. The rock bedding is considered essentially flat over short distances.

### **3.5 Site Geology**

#### **3.5.1 Overburden**

Overburden soil conditions at the Building 8 BCP Site typically consist of fill material ranging in thickness from about 2.5 (MW-8-1) to 8 feet (8-SB-1 and 8-SB-2). The fill material ranges from fine grained silts and clays (potentially reworked native soils) to sand and gravel, and overlays native soils (clayey silts to silty clays with lesser and varying amounts of sands and gravel). Bedrock is generally encountered at depths ranging from approximately 8 to 12 feet below the surface.

#### **3.5.2 Bedrock**

Bedrock underlying the GMCH facility is the Lockport Dolomite Formation. Four (4) shallow bedrock monitoring wells were installed in the Lockport Dolomite as part of the Building 8 BCP RI. The four (4) bedrock wells were advanced through the overburden soil and approximately 11 to 12 feet into the upper bedrock.

The Lockport Dolomite is a gray dolomitic limestone, which is hard and fine-grained with horizontal to low angle fractures. The upper fractured bedrock encountered at the Site can generally be classified as fair (rock quality designation [RQDs] of 51 to 75 percent) to good (RQDs of 76 to 90 percent) quality based on the RQD values obtained from the bedrock coring and recorded on the test boring logs in Appendix C.

RQD values for bedrock cores obtained from the Building 8 BCP Site generally ranged from 72 to 95 percent, with the exception of the rock core from MW-8-4 from 12 to 16.8 feet (44 percent). The upper 4 to 5 feet of bedrock cored had RQD values between 44 and 95 percent with an average of about 76 percent. The next 5 feet of cored bedrock had RQD values between 72 and 95 percent with an average of about 85 percent. In general, the rock cored/sampled in the borings completed as part of the Building 8 RI did not exhibit extensive fractures or jointing, with the exception of rock core from MW-8-4 at 12 to 16.8 feet.

### **3.6 Regional Hydrogeology**

Groundwater from the GMCH facility flows east toward The Gulf located on the east side of Upper Mountain Road (see Figure 1). The Gulf is a large topographic depression which acts as a groundwater sink.

#### **3.7 Site Hydrogeology**

Four (4) bedrock groundwater monitoring wells (see Figure 3) were installed at the Building 8 BCP Site as part of the RI. Water levels in these bedrock wells range from 5 to 9 feet bgs based on measurements collected on May 2, 2011 (see Table VI). Groundwater flow direction appears to be in a south to southeast direction with a gradient of about 0.003 based on the groundwater elevations of MW-8-1, northwest interior corner of Building 8, and MW-7 located outside the southeast corner (see Figure 8).

Groundwater beneath the entire GMCH facility (based on the measured groundwater elevations from 43 monitoring wells on May 2, 2011) flows generally from east to west with a gradient of about 0.009, based

on the groundwater elevations of MW-9-101-A, south of Building 9, and MW-13 along Upper Mountain Road on the eastern property line (see Figure 8).

Groundwater flow within the bedrock at the Building 8 BCP Site is generally controlled by fractures and joints within the rock mass. As discussed in Section 2.8 above, sewer lines are present onsite that intercept groundwater. Groundwater flow may also be influenced in part by the sewer systems. The RQD values obtained during the subsurface explorations associated with Building 8 BCP Site RI indicate the rock encountered during the coring is generally not highly fractured or jointed.

### 3.7.1 Hydraulic Conductivity and Groundwater Flow Velocities

Estimated horizontal hydraulic conductivity values were calculated from rising head slug tests conducted in the four (4) bedrock monitoring wells. As shown in Appendix G, the hydraulic conductivity in the Building 8 BCP Site (inclusive of MW-8-1 through MW-8-4) is relatively low and varies between approximately  $9.7 \times 10^{-6}$  cm/s (MW-8-3) and  $9.9 \times 10^{-4}$  cm/s (MW-8-1) or about 0.03 to 2.8 feet per day (fpd), with an average of about 0.9 fpd.

In other portions of the GMCH facility, the effective hydraulic conductivities ranges were as follows.

- Building 7 BCP RI Wells:  $1.6 \times 10^{-6}$  cm/s to  $5.2 \times 10^{-4}$  cm/s (0.005 to 1.5 feet per day);
- Building 10 BCP RI Wells:  $6.4 \times 10^{-5}$  cm/s to  $1.7 \times 10^{-4}$  cm/s (0.2 to 0.5 feet per day); and
- Delphi Site:  $1.1 \times 10^{-6}$  cm/s to  $1.1 \times 10^{-2}$  cm/s (0.003 to 31 feet per day)

Groundwater flow velocities within the upper bedrock were calculated using Darcy's Law. We have assumed that horizontal flow in the bedrock is isotropic. We note that Darcy's Law was developed for flow through porous media and not fractured rock and the values calculated should be considered estimates. The parameters required for this determination include hydraulic conductivity, hydraulic gradient, and fracture porosity. The hydraulic conductivity and gradient were determined based on field measurements.

The porosity was estimated by assessing published values for fracture porosity. Snow<sup>3</sup> estimated fracture porosity to be on the order of 0.01 to 0.4%. For fractured bedrock with hydraulic conductivity on the order of  $10^{-2}$  to  $10^{-4}$  cm/s, Jumikis published values of secondary porosity between about 5 and 20%<sup>4</sup>. Freeze and Cherry<sup>5</sup> estimated porosity in fractured rock to be between 0 and 10% and Fetter<sup>6</sup> reported values from limestone and dolomite range from less than 1 percent to 30%. It is expected that the porosity ranges from less than 1% to 10% for the shallow fractured bedrock at the GMCH facility. Groundwater velocities were calculated using 0.5% and 5% to identify the potential range of groundwater velocities.

Utilizing a horizontal hydraulic gradient for Building 8 of 0.003, an average hydraulic conductivity of 320 feet per year, and assumed effective porosities of 0.005 and 0.05, the average linear

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3 "Rock Fracture Spacings, Openings and Porosities", Snow, D., Journal of Soil Mechanics and Foundations Division, Proceedings of the American Society of Civil Engineers, January 1968.

4 "Rock Mechanics"; Jumikis, A. R.; Trans Tech Publications, 1983.

5 "Groundwater"; Freeze, R. A., and Cherry, J.A; Prentice Hall Inc, 1979.

6 "Applied Hydrogeology" 3<sup>rd</sup> Edition; Fetter, C.W.; MacMillan College Publishing Company, 1994.

velocity for groundwater ranges from 32 to 320 feet/year, with an average of approximately 176 feet/year (see Appendix G).

*Equation 1: Average Linear Velocity*

$$-\frac{K}{n} \times \frac{dh}{dl}$$

### 3.8 Land Use and Demography

The Building 8 BCP Site is part of the GMCH facility in the City of Lockport, which is located in Niagara County, New York. The City of Lockport is surrounded by the Town of Lockport. The Town of Lockport is bordered by the Town of Newfane to the north, the Town of Hartland to the northeast, the Town of Royalton to the east, the Town of Pendleton to the south, and the Town of Cambria to the west. The GMCH facility is located in an area of mixed residential, agricultural, commercial, and industrial settings along Upper Mountain Road.

### 3.9 Fish & Wildlife Resources Impact Analysis

No fish and wildlife resource impact analysis (FWRIA) was required as part of the RI. The FWRIA Decision Key in Appendix 3C of NYSDEC DER-10 was used to come to this conclusion, as follows.

- Step 1: Is the site or area of concern a discharge or spill event? *Yes (Go to Step 13)*
- Step 13: Does the contamination at the site or area of concern have the potential to migrate to, erode into or otherwise impact any on-site or off-site habitat of endangered, threatened or special concern species or other fish and wildlife resource? (See #9 for a list of potential resources.

*The Building 8 BCP Site (manufacturing facility) is in an area of mixed residential agricultural, commercial, and industrial located in the City of Lockport. There is a very limited fish and wildlife population within a ¼ mile radius of the Building 8 BCP Site because it is located within a larger manufacturing facility (GMCH Lockport Facility) area (See Figure 12). There are no state or federal wetlands or streams with ¼ mile radius of the Building 8 BCP Site (see Figure 12).*

*Step #9 identified the following resources:*

- Any endangered, threatened or special concern species or rare plants or their habitat; - *Not Applicable (NA)*
- Any DEC designated significant habitats or rare NYS Ecological Communities; *NA*
- Tidal or Freshwater wetlands; *NA*
- Stream, creek or river; *NA*
- Pond, lake, lagoon; *NA*
- Drainage ditch or channel; *A drainage ditch is present approximately ¼ mile east of Building 8 and receive high flow storm water discharge from Outfall D002 and operated under NYSDEC SPDES Permit Number NY 000 0558.*
- Other surface water feature; *NA*
- Other marine or freshwater habitat; *NA*
- Forest; *NA*

- Grassland or grassy field; *NA*
- Parkland or woodland; *NA*
- Shrubby area; *NA*
- Urban wildlife habitat; *NA*
- Other terrestrial habitat. *NA*

*Additionally, the NYSDEC Natural Heritage Unit reviewed their files to determine if there are ecological concerns or habitats for endangered, threatened or special concern species in the vicinity of the Site (see Appendix H for letter to NYSDEC). The response for NYSDEC Natural Heritage Unit indicated that “no records of rare or state-listed animals or plants, significant natural communities, or other significant habitats, on or in the immediate vicinity of your site” (see Appendix H).*

As “No” was the answer to Step 13, follow to Step #14.

Step #14: No FWRIA needed.



## **4. REMEDIAL INVESTIGATION RESULTS**

This section discusses the nature and extent of contamination at the Site.

### **4.1 Data Validation Reports**

TestAmerica Laboratories Inc. provided analytical laboratory services for this RI. Conestoga Rovers and Associates (CRA) of Niagara Falls, New York prepared the quality assessment and validation reports (QAVR) for the analytical data collected as part of the Building 8 BCP RI. One report was prepared for each of the environmental media collected. These reports are as follows.

- Memorandum from CRA – “Data Quality Assessment and Validation, BCP Investigation, Building 8 Soils, GM-Lockport, Lockport, New York, December 2010 - January 2011” dated February 15, 2011;
- Memorandum from CRA – “Data Quality Assessment and Validation, BCP Investigation, Building 8 Air, GM-Lockport, Lockport, New York, January 2011” dated March 22, 2011; and
- Memorandum from CRA – “Data Quality Assessment and Validation, BCP Investigation, Building 8 Groundwater, GM-Lockport, Lockport, New York, April 2011” dated July 7, 2011.

Copies of the three QAVRs, along with validated analytical data, qualifiers, their definitions, as defined by CRA, are included in Appendix F. The following is a summary of the overall assessment of each report.

- Soil QAVR: The data were found to exhibit acceptable levels of accuracy and precision, based on the provided information, and may be used with the qualifications and exceptions noted within the report. No data were rejected.
- Air QAVR: The data were found to exhibit acceptable levels of accuracy and precision, based on the provided information, and may be used with the qualifications and exceptions noted within the report. No data were rejected.
- Groundwater QAVR: The data were found to exhibit acceptable levels of accuracy and precision, based on the provided information, and may be used without qualification. No data were rejected.

Validated results were used to develop analytical tables and figures, and for discussion purposes within the report. Our presentation of analytical test results within the text does not include data qualifiers.

### **4.2 Comparative Criteria**

To determine if a potential threat to human health or the environment exists, the comparative criteria used for assessment of the various media samples were as follows.

#### Subsurface Soil

- 6 New York Code Rules and Regulation (6 NYCRR) Part 375 Environmental Remediation Programs, Subparts 375-12 to 375-4 & 375-6, effective December 14, 2006.



- The Part 375 Protection of Groundwater Soil Cleanup Objectives (PGWSCOs) was used for comparison with the subsurface analytical data for cleanup objectives and when performing the qualitative exposure assessment.

#### Groundwater

- NYSDEC's Division of Water, Technical and Operational Guidance Series (TOGS 1.1.1), June 1998, amended April 2000 (Class GA criteria).

#### Soil Vapor Intrusion Samples

- NYSDOH's "Final Guidance for Evaluating Soil Vapor Intrusion in the State New York" dated October 2006 (NYSDOH Guidance).

### **4.3 Contaminant Types**

Discussions of laboratory analytical results for the various identified environmental media are presented by the chemical classes including VOCs, SVOCs, PCBs, and inorganics that were analyzed for and detected as part of the RI. Some compounds of these chemical classes were identified at concentrations exceeding associated New York State criteria at sporadic locations around the Site. Based on previous investigations, the principal contaminant of concern in the groundwater for the Building 8 BCP Site and throughout the GMCH Facility are VOCs, primarily PCE, TCE, and their breakdown products (i.e., cis-DCE and VC).

### **4.4 Source Areas**

Soil probes were completed inside Building 8 to assess two areas where soil contamination was identified during the previous investigation and for general site coverage, as the Previous Phase II Investigation did not assess the western portion of Building 8 west of the Former Chromium Sump Area. The two areas where soil contamination was identified previously are as follows:

- TCE contamination was identified in previous soil boring 8-005-3C at 1,000 mg/kg in a soil sample from 8 to 10 feet below the building slab; and
- Arsenic contamination identified in soil boring 8-001-G at 65.8 mg/kg in a soil sample from 2 to 4 feet below the building slab.

Five (5) soil probes (8-SB-1 through 8-SB-5) were completed around the location of 8-005-3C. TCE was detected in four of the five samples collected from these five soil probes. The concentrations of TCE detected ranged from 0.96 ug/kg to 450 ug/kg, which are below both the Part 375 USCOs and PGWSCOs. Therefore, TCE soil contamination previously identified at 8-00503C does not appear to be widespread in the soil. However, cis-DCE was detected in three soil samples: 8-SB-3, 8 to 11.5 feet (400 ug/kg); 8-SB-4, 10 to 11 feet (270 ug/kg); and 8-SB-5, 10 to 11 feet (700 ug/kg) at concentrations above the Part 375 PGWSCO of 250 ug/kg.

Four (4) soil probes (8-SB-6 through 8-SB-9) were completed around the location of 8-001-G. Arsenic was detected in the four (4) samples collected from these soil probes at concentrations ranging from 3.4 mg/kg to 6.9 mg/kg, which are below both the Part 375 USCOs and Part 375 PGWSCOs. Therefore, the As soil contamination previously identified at 8-001-G does not appear to be widespread in the soil.

However, lead was detected in the soil sample 8-SB-9, above the groundwater table at 2 to 4 feet, at a concentration of 2,420 mg/kg, which exceeds it Part 375 PGWSCO (450 mg/kg).

The analytical results from the three (3) soil probes completed in the western portion of Building 8 and the four (4) test borings for monitoring well installations did not identify contaminants at concentrations exceeding their respective Part 375 USCOs or Part 375 PGWSCOs.

Results of the groundwater sampling from the four (4) monitoring wells installed as part of the RI identified elevated levels of VOCs at MW-8-2 (TCE at 660  $\mu\text{g/L}$ ; VC at 270  $\mu\text{g/L}$ ; and cis-DCE at 9,300  $\mu\text{g/L}$ ) located near a former degreaser location in the southwestern portion of the building.

#### **4.5 Surface Soil Analytical Results**

Surface soil samples were not collected as part of this RI, as the entire Building 8 BCP Site footprint is either covered by the building footprint or surface cover (i.e., pavement or concrete).

#### **4.6 Subsurface Soil Analytical Results**

Sixteen (16) subsurface soil samples (excluding QA/QC samples) were collected for analysis from twelve (12) soil probes and four (4) test borings completed as part of the Building 8 RI. Of the 16 samples collected:

- Twelve (12) were analyzed for VOCs via SW-846 8260B;
- Seven (7) were analyzed for SVOCs via SW-846 8270C;
- Seven (7) were analyzed for PCBs via SW-846 8082; and
- Seven (7) were analyzed for metals via SW-846 6010/7000 Series.

A summary of samples collected for laboratory analysis and the analyte list is presented in Table I. Analytical results are summarized on Table II and in Figure 9.

##### **4.6.1 Volatile Organic Compounds (VOCs)**

Twelve (12) subsurface soil samples (excluding QC duplicate and MS/MSD samples) were analyzed from the twelve (12) soil probes and four (4) test borings completed as part of the Building 8 RI for VOCs.

From these twelve (12) soil samples, five VOCs were detected above method detection limits, which include acetone, methylene chloride, TCE, VC, and cis-DCE (see Table II). Cis-DCE was detected at three (3) locations and acetone was detected at one location at concentrations that exceeded their respective Part 375 PGWSCOs.

##### **4.6.2 Semi-Volatile Organic Compounds**

Seven (7) subsurface soil samples (excluding QC duplicate and MS/MSD samples) were analyzed from the twelve (12) soil probes and four (4) test borings completed as part of the Building 8 RI for SVOCs.

Thirteen (13) SVOCs were detected above method detection limits in three of the seven (7) samples (see Table II). None of the detected concentrations of these 13 compounds exceeded their respective Part 375 PGWSCOs.

#### **4.6.3 Polychlorinated Biphenyls (PCBs)**

Seven (7) subsurface soil samples (excluding QC duplicate and MS/MSD samples) were analyzed from the twelve (12) soil probes and four (4) test borings completed as part of the Building 8 RI for PCBs. No PCBs were detected above method detection limits.

#### **4.6.4 Metals**

Seven (7) subsurface soil samples (excluding QC duplicate and MS/MSD samples) were analyzed from the twelve (12) soil probes and four (4) test borings completed as part of the Building 8 RI for metals.

From these seven (7) soil samples, 23 different metals were detected above method detection limits (see Table II). Lead was detected at 8-SB-9 (two to four feet) at a concentration of 2,420 mg/kg, which exceeds the Part 375 PGWSCO of 450 mg/kg and CSCOs of 1,000 mg/kg. None of the other metals were detected at concentrations above their respective Part 375 PGWSCO.

### **4.7 Groundwater Analytical Results**

Eight (8) groundwater samples were collected as part of the Building 8 RI for VOCs analysis. The groundwater samples were collected from the four (4) monitoring wells (MW-8-1 through MW-8-4) installed as part of the Building 8 RI and four (4) existing monitoring wells (MW-8-003-B, MW-6-F-8, MW-6-1, and MW-6-2).

Figure 3 shows the approximate locations of the sampled monitoring wells; the groundwater analytical results are summarized on Tables III and IV and Figure 10.

#### **4.7.1 Volatile Organic Compounds**

Five (5) VOCs (PCE, TCE, cis-DCE, trans-DCE, and VC) were detected above method detection limits in five (5) of the eight (8) groundwater samples collected (see Table III and Table IV). VOCs were not detected above method detection limits in the groundwater samples from monitoring well MW-6-F-8, north of the Building 8 BCP Site, and both MW-6-1 and MW-6-2, which are east of the Building 8 BCP Site, close to the eastern property line along Upper Mountain Road.

One (1) VOC, cis-DCE, was detected in the groundwater sample collected from MW-8-1 at a concentration of 0.86 ug/L, which is below the NYSDEC Class GA criteria of 5 ug/L.

VOCs were detected at concentrations exceeding their respective Class GA criteria at the other four (4) well locations, as follows.

- MW-8-2: Cis-DCE (9,300 ug/L), TCE (660 ug/L), and VC (270 ug/L);
- MW-8-3: TCE (9.3 ug/L);

- MW-8-4: Cis-DCE (68 ug/L), TCE (12 ug/L), and VC (17 ug/L); and
- MW-8-003-B: Cis-DCE (190 ug/L), PCE (300 ug/L), TCE (110 ug/L), and VC (19 ug/L).

Based on the groundwater sample results, it appears that a potential source of groundwater contamination may be present in the southwestern portion of the building near a former degreasing operation.

In addition to the eight (8) groundwater samples collected for VOCs analysis as part of the Building 8 RI, 31 additional monitoring wells located throughout the GMCH facility were sampled for VOCs as part of other BCP RIs or other NYSDEC program work. A posting map depicting the VOC concentrations for the entire GMCH facility is shown on Figure 10 and also summarized on Table IV.

Based on the findings of the BCP RIs and other sampling completed, VOCs are present in the groundwater at Building 7 and beneath a portion of Building 8. To the east of Building 8 is the Delphi Harrison Site (discussed in Section 1.4) where VOCs are also present in the groundwater. However, it does not appear that the contamination is migrating off-site as groundwater samples from six (6) of the seven (7) monitoring wells along the GMCH facility eastern property line (downgradient location) do not contain VOCs above method detection limits. The six (6) wells from north to south include: MW-6-2, MW-6-1, MW-11, MW-13, MW-7-2, and MW-7-4. PCE (6.7 ug/L) was detected slightly above its respective Class GA criteria (5 ug/L) at MW-15, which is also along the eastern property line.

#### **4.8 Sub-slab and Indoor Air Analytical Results**

Five (5) IA, five (5) sub-slab vapor samples, and one (1) outdoor air samples (excluding QC duplicate sample) were collected for VOCs analysis via TO-15 as part of the Building 8 BCP Site RI. Results of the SVI sampling identified 30 different VOCs that were detected in the air samples collected above method detection limits (see Table V). The results of the IA samples and the SS vapor samples were compared to the decision matrices provided in the NYSDOH “Guidance for Evaluating Soil Vapor Intrusion in New York State” (2006) as summarized in Table V and presented on Figure 11.

TCE was the only VOC detected in the five (5) IA samples at a concentration exceeding the NYSDOH Air Guideline Value (AGV) of 5 micrograms per cubic meter (ug/m<sup>3</sup>). TCE concentrations detected ranged from 7 ug/m<sup>3</sup> (8-VI-2IA) to 16 ug/m<sup>3</sup> (8-VI-4IA), slightly above the NYSDOH AGV. This AGV is considered extremely low relative to the other regulatory and advisory values used by other agencies that govern chemical exposure in industrial work environments. By comparison, the Occupational Safety and Health Administration (OSHA) has established the following regulatory values for TCE.

- Permissible Exposure Limit (PEL) for TCE averaged over an 8-hour work shift is 100 ppm or 537,423 ug/m<sup>3</sup>;
- OSHA Short-term exposure limit (STEL) for a 5 minute exposure in any 2-hour period is 300 ppm or 1,612,270 ug/m<sup>3</sup>; and
- OSHA ceiling is 200 ppm or 1,074,847 ug/m<sup>3</sup>.

The National Institute for Occupational Safety and Health (NIOSH) has established the following advisory values for TCE.

- NIOSH time weighted average (TWA) for exposure to TCE is 25 ppm; and
- NIOSH immediate danger to life or health concentration (IDLH) is 1,000 ppm.

Therefore, the detected concentrations of TCE in the IA samples exceed the NYSDOH AGV, but are not considered a health risk for on-site workers compared to the OSHA regulatory values or NIOSH advisory values that are typically used to govern exposure in workplace environments.

## 5. CONCEPTUAL SITE MODEL

As described in DER-10, the Conceptual Site Model (CSM) process is utilized to: 1) develop a framework for analysis of contaminants identified at the Building 8 BCP Site during the investigative process; and 2) provide the basis for determining the need and scope of the remedial action process that is protective of human health and the environment. The CSM process includes delineation of the Contaminants of Concern (COCs), assessment of the extent and transport of the COCs within the environment, and development of a Qualitative Human Health Exposure Assessment (QHHEA) to determine if COCs could constitute an exposure pathway currently or under the future intended land use scenarios. More specifically, the CSM addresses:

- Sources of Contamination;
- Nature and Extent of Contamination;
- Dominant Fate and Transport Characteristics (based on Building 8 BCP Site conditions and contaminants encountered);
- Potential Exposure Paths; and
- Potentially Impacted Receptors.

The Building 8 CSM has been prepared using information derived from the RI sampling and analytical testing program. These investigations document the following key factors on contaminant presence and mobility at the Building 8 BCP Site.

### Site Features/Characteristics:

- The Building 8 BCP Site is currently an active manufacturing facility.
- The majority of the ground surface is currently almost entirely covered by building foundations, or pavement creating a physical barrier between the ground surface and the underlying soils.
- Immediately below this barrier is a fill layer consisting gravel, sand, and silt, ranging from approximately 2.5 to 8 feet below ground surface. Below the fill are native clays and silts. Bedrock consisting of the Lockport Dolomite was encountered between 8 and 12 feet below ground surface.
- Based on the most recent facility-wide elevation (El) data, the groundwater table across the entire Building 8 BCP Site flows towards the east at a slight gradient from approximately El 617 at its highest point to approximately El 584 at its lowest point. There is a slight south/southeastern gradient specifically over the Building 8 BCP Site, ranging from approximately El 610 on the northern side of the Building 8 BCP Site to approximately El 606 on the southeastern side of the Building 8 BCP Site.
- Groundwater is not utilized as potable and/or non-potable purposes at the Building 8 BCP Site.

## Site Data:

### *Soil:*

- Field investigations conducted in the Building 8 BCP Site study area in 2006 (refer to Appendix A), detected VOCs (specifically TCE and vinyl chloride) at concentrations above ISCOs, CSCOs and/or PGWSCOs in samples collected from approximately 8-10 feet bgs. PAHs were detected at concentrations above the ISCO in one (1) sample although some laboratory detection limits were elevated due to sample dilution performed by the laboratory. In total, only one PAH (benzo(a)pyrene) was detected at two locations at concentrations of 1.4 mg/kg (8-006-F) and 1.5 mg/kg (GS-D), which are slightly above the ISCO (1.1 mg/kg) for this compound. Arsenic was also detected at a concentration above the ISCO in one (1) sample collected beneath the building slab

The results of these investigations were used to develop the scope of the Building 8 BCP Site RI. The results of the Building 8 BCP Site RI are described below.

- VOCs, (cis-DCE) was detected in the soil at concentrations ranging from 0.27 to 0.7 mg/kg, above the PGWSCOs of 0.25 mg/kg, at depths ranging from 8 to 12 feet below ground surface. One detection of acetone at an estimated concentration of 0.056 mg/kg, which is slightly greater than the PGWSCO of 0.05 mg/kg.
- Metals, PCBs, and SVOCs were not detected at concentrations above the PGWSCOs with the following exception:
  - Lead (Pb) was detected at a concentration above the PGWSCO and CSCO, but below the ISCO (2,450 mg/kg) in one sample collected from 0-4 feet below ground surface.
- Overall, significant impacts to soil were not noted as part of the Building 8 BCP Site RI. The isolated detections of lead (Pb) and acetone are not representative of site-wide conditions and could be from naturally-occurring conditions and/or anomalies of the laboratory analysis. In addition, there did not appear to be substantial variation between the analytical data from fill soils versus native soils, indicating that historical fill is not anticipated to be a source of contamination at the Building 8 BCP Site.

### *Groundwater:*

New and historical groundwater sample results were compared to the NYSDEC TOGS 1.1.1 class GA criteria.

- Based on historical and recent sampling as part of the Building 8 BCP Site RI, the primary contaminants identified in groundwater include PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and vinyl chloride; the highest VOC concentration detected was cis-1,2-DCE.
- Naturally occurring elements, iron (Fe), magnesium (Mg), potassium (K), and sodium (Na) were detected at concentrations above the comparison GA criteria in the vicinity of the Building 8 BCP Site (MW-3 and MW-7). The analytes were detected in both filtered and unfiltered samples. However, groundwater is not currently used at or in the vicinity of the GMCH facility for potable or non-potable purposes.



- Groundwater may be infiltrating the storm sewer system at locations where the system piping is present at or below the groundwater elevation.

#### *Sub-Slab Vapor/Indoor Air:*

- Five (5) pairs of indoor air and sub slab vapor samples were collected from various locations throughout the interior of Building 8. The concentrations of VOCs detected in the sub-slab vapor and/or indoor air samples exceeded the comparison threshold values provided by the decision matrices of the NYSDOH Guidance for Evaluating Soil Vapor Intrusion in New York State (2006).
- VOCs identified in the sub-slab vapor and indoor air include cis-1,2-DCE, TCE, PCE.

### **5.1 Contaminants of Concern (COC)**

The Building 8 BCP Site contaminants of concern (COC) were identified based on the detection of organic and inorganic substances that are Site-related and are present at concentrations higher than the relevant standards, criteria, and guidelines (SCGs). Consistent with the RIWP, the SCG for the Building 8 BCP Site RI findings were evaluated by comparison with the Part 375 BCP Regulations soil cleanup objectives (SCO) (specifically ISCOs, CSCOs, and PGWSCOs) and the NYS Drinking Water (GA) Standards specified in NYSDEC TOGS 1.1.1. for groundwater, the decision matrices provided in the NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York (2006) for soil vapor and indoor air. The SCG represent concentrations determined by the NYSDEC/NYSDOH to be fully protective of human health and the environment.

The COC analysis included the Building 8 BCP Site soil, groundwater, and sub-slab vapor/indoor air data as summarized on Tables II through V. COCs for the Building 8 BCP Site were determined on the following factors:

- COC substances consistently detected at concentrations above the SCG.
- COC substances are likely related to Building 8 BCP Site activities, are not naturally-occurring and/or from ambient conditions.
- COC substances have been detected at a frequency and concentrations that would present a reasonable potential for adverse impact on human health or the environment.

The COCs identified for the Building 8 BCP Site include:

- VOCs including PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and vinyl chloride in soil, groundwater, sub-slab vapor, and indoor air.

These COCs were included in the Qualitative Human Health Assessment (QHHEA) performed in accordance with NYSDOH protocol as detailed below. Though identified in excess of PGWSCOs, CSCOs and/or ISCOs, lead (Pb), arsenic (As), benzo(a)pyrene (PAH), and acetone in soil have not been included as COCs due to the following reasons:

- Due to only one incidence of lead and arsenic, and two incidences of benzo(a)pyrene detected in soil in excess of the PWGSCOs, CSCOs and/or ISCOs during the RI and previous investigations, it is anticipated that these detections are anomalous and not representative of Site-wide impacts. Furthermore, considering the low mobility of these analytes, adverse impacts to groundwater and/or migration from the Building 8 BCP Site are not anticipated.
- Due to only one incidence of acetone detected in slight excess of the PGWSCO during the RI, it is anticipated that this detection is anomalous and not representative of Site-wide impacts.

## 5.2 Chemical Properties of Contaminants of Concern

The physical properties of chemical compounds influence their behavior, fate and transport, and potential migration in the environment, therefore influencing potential pathways that may result in or lead to human and environmental exposure. The following information (derived from chemical compound summaries generated by the Agency for Toxic Substances and Disease Registry [ATSDR]) provides general information on the physical properties of the COCs identified at the Building 8 BCP Site. The summary below provides general information of the behavior of the COCs in soil, groundwater, and vapor/air that may influence the potential for exposure to receptors. The information below was used to evaluate if potential exposure pathways could exist in connection with the COCs identified at the Building 8 BCP Site. Potential exposure pathways are further described and form the basis of the site-specific qualitative human health exposure assessment (QHHEA) performed for the Building 8 BCP Site. The QHHEA was performed in accordance with the relevant NYSDOH QHHEA guidelines appended to DER 10.

### *Chlorinated Solvents:*

Chlorinated solvents detected at the Building 8 BCP Site include PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and vinyl chloride. PCE and TCE are typically used as degreasers in manufacturing and for commercial dry cleaning purposes. TCE, cis-1,2-DCE, trans-1,2-DCE, and vinyl chloride are considered breakdown or “daughter products” of PCE and result from natural breakdown of PCE in soil and groundwater.

Chlorinated solvents enter the environment by evaporating in air during use. In the event of release of to the environment, chlorinated solvents can travel through soils and dissolve in groundwater. Contaminated soil vapors can be emitted from contaminated groundwater/soil and impact indoor air quality. Chlorinated solvents in soil and groundwater can also degrade over time from parent compounds (PCE, TCE) to benign end products (chloride, ethene) however more harmful daughter products such as vinyl chloride can be formed during the breakdown process.

## 5.3 Qualitative Human Health Exposure Assessment

A Qualitative Human Health Exposure Assessment (QHHEA) is an evaluation of the potential for a complete pathway to exist by which human receptors may be exposed to the Building 8 BCP Site COCs. The QHHEA process is used as an initial screening tool to assess the potential that the COCs identified at the Building 8 BCP Site could represent a current or potential future human health risk. This initial screening process is used to focus results of the RI on the options to mitigate human exposure and potential risk that may currently exist or which could exist in the future. The Building 8 BCP Site QHHEA has been completed in accordance with DER-10 requirements for human health exposure assessment with the following specific objectives for the Building 8 BCP Site:

- Qualitatively evaluate actual or potential exposures to Building 8 BCP Site COCs;
- Characterize the exposure setting, identify potential exposure pathways, and evaluate contaminant fate and transport;
- Derive a conclusion whether or not a complete exposure pathway could exist currently or be reasonably anticipated in the future whereby human contact to the medium which contains contaminants on the Building 8 BCP Site could potentially occur; and,
- If the QHHEA concludes that complete exposure pathways are potentially present at the Building 8 BCP Site, describe the nature of the population exposed, or potentially exposed, to contaminants that are present at the Building 8 BCP Site and provide recommendations on additional exposure analysis and/or for remedial actions appropriate to mitigate the exposure pathway.

Or

If the QHHEA concludes that complete exposure pathways do not currently exist or could reasonably exist in the future, further human health exposure assessment is not warranted.

In accordance with the QHHEA guidance, analysis of exposure pathways for each of the COCs identified on the Building 8 BCP Site as are described above includes a positive determination that an exposure pathway is “complete” if all the following factors or conditions are identified at the Building 8 BCP Site:

1. Presence of a contaminant in a medium (soil, air, or water);
2. Receptor (i.e., a visitor, occupant, or worker);
3. Transport mechanism (i.e. volatilization) within which the contaminant can migrate to the receptor; and
4. Route of exposure (i.e. inhalation) for the receptor.

The QHHEA for the Building 8 BCP Site is detailed on Table VII, which identifies the potential for complete exposure pathways to exist currently or that could reasonably exist in the future based on commercial or industrial site use. For each media (soil, groundwater, soil vapor/indoor air) on the Building 8 BCP Site, Table VII presents an assessment of whether COCs are/could be present, the key fate and transport characteristics of these substances, the potential current and future human exposure/land use scenarios, and identification of exposure pathways. Pathway analysis is based on the assumed exposure scenarios as consistent with the relevant SCGs as referenced above and as appropriate for this Building 8 BCP Site.

The current and reasonably anticipated exposure settings for the Building 8 BCP Site are based on inadvertent ingestion, adsorption or inhalation of COCs to the extent these substances have been identified as being contained within soil, groundwater, or air/vapor at the Building 8 BCP Site. Exposed populations include workers under the current Building 8 BCP Site use scenario, and workers and occupants of the Building 8 BCP Site in future commercial or industrial use. The future Building 8 BCP Site use scenario includes the assumption that the existing ground surface may be disturbed (e.g. buildings and pavement removed). The rationale for the Building 8 BCP Site exposure setting is further described on Table VII.

In summary, exposure pathways for soil and groundwater are currently incomplete because there are controls on the Building 8 BCP Site that mitigate the potential for exposure to any reasonably anticipated current site occupant. These controls are, in effect, comparable in scope to “engineering controls” as defined in the relevant regulations of 6 NYCRR Part 375-1 including a surface cap, access

restriction/control, and lack of groundwater use that prevent the potential for exposure to the COCs. With respect to air/vapor, a complete exposure pathway to the COC currently exists within Building 8. The remedial technology and/or engineering/institutional control options to address this pathway will be evaluated as part of an Alternatives Analysis Report (AAR) for the Building 8 BCP Site.

Assessment of future conditions assume that yet to be defined commercial or industrial development may occur at the Site, which could involve the removal of the existing ground cover to accommodate new construction and/or result in groundwater extraction or use. Under these scenarios, the QHHEA process concludes that exposure pathways to certain receptor populations could potentially become temporarily complete. For groundwater, currently there is no complete exposure pathway given that groundwater is not currently used at the Building 8 BCP Site or the surrounding community as both are serviced by municipal water supply. However, should it be used in the future particularly for potable uses, the exposure pathway would be complete. The exposure pathway would also be complete via excavation activities if contaminated groundwater was encountered. The remedial technology and/or engineering/institutional control options to address these potential future exposure pathways will be evaluated as part of an Alternatives Analysis Report (AAR) for the Building 8 BCP Site.

## 6. CONCLUSIONS & RECOMMENDATIONS

In accordance with the NYSDEC BCA for the Building 8 BCP Site, GMCH has undertaken the RI as a “participant” to investigate the nature and extent of contaminants. The RI included a comprehensive exploration and sampling program designed to characterize soil and groundwater across the Building 8 BCP Site and soil vapor intrusion within Building 8.

This RI Report provides the results of the RI and incorporates previous Site investigation data and results in appendices. The RI has been completed consistent with the applicable NYSDEC 6 NYCRR Part 375 Regulations and related guidance documents (most notably the guidance criteria in NYSDEC DER-10), and the RIWP as approved by the NYSDEC in conjunction with the NYSDOH.

The information developed during the RI was used to evaluate if remedial actions are warranted to be protective of human health and the environment. GMCH anticipates that future use of the Building 8 BCP Site will be limited to commercial or industrial use.

### 6.1 Conclusions

Based on the previous Phase II investigations and this RI program, the following conclusions have been identified to meet the approved RIWP objectives and Building 8 BCP Site characterization requirements from the applicable regulatory and guidance documents described above:

- The nature and extent of soil, groundwater and soil vapor impacts at the Building 8 BCP Site has been determined from the information and data collected during the RI and the previous investigation activities completed at the GMCH facility since 2006.
- COCs in soil, groundwater, soil vapor, and indoor air at the Building 8 BCP Site consist of PCE, TCE, cis-1,2-DCE, and vinyl chloride.
- VOCs are currently present in sub-slab vapor and indoor air within the Building 8 BCP Site building.
- Because the majority of the ground surface is currently covered by the building floor slabs and/or paving, there are no currently complete exposure pathways to the impacted groundwater and/or soils.
- TCE, benzo(a)pyrene, arsenic, and lead were each detected above the soil cleanup objectives in soil samples collected from within the Building 8 BCP Site. The limited number of detections indicates that soil is not significantly impacted within the Building 8 BCP Site.
- COC contaminated groundwater is present within the Building 8 BCP Site and migrating in an easterly direction. Another source of COCs is present in the groundwater and down gradient (east) of Building 8 (Delphi Harrison Thermal Systems Site). However, natural attenuation is occurring and reducing the COC contamination to non-detectable levels at the GMCH Facility down gradient property line. Therefore, off-site groundwater contamination does not appear to be a concern.

- Groundwater is not currently used at the Building 8 BCP Site for potable or industrial purposes, nor are such uses reasonably anticipated in the future.

The RI results and conclusions as summarized above provided the input necessary for the Qualitative Human Health Exposure Assessment (QHHEA) for the Building 8 BCP Site that was prepared in accordance with applicable NYSDOH guidance. The QHHEA is used to determine whether any of the COCs identified at the Building 8 BCP Site could pose an existing or potential hazard to the exposed or potentially exposed populations. Results of the QHHEA include:

- There were no complete human health exposure pathways identified at the Building 8 BCP Site under the current Building 8 BCP Site conditions with respect to soil and groundwater. Access to impacted soils is mitigated by the building foundations and pavement. There is no potential exposure to COCs in groundwater as groundwater is not, nor is planned to be, used for potable or non-potable purposes.
- There is a complete exposure pathway from indoor air/sub-slab vapor within the Building 8 BCP Site building. This pathway will require mitigation as part of the Remedial Action program.
- The potential for future complete exposure pathways from inadvertent ingestion, dermal absorption, and inhalation of a COCs could potentially exist to the extent that the building foundations/pavement are removed and the soil and groundwater, and subsequently vapors becomes exposed at the ground surface; or if groundwater that does contain COCs is extracted in the future and used in a way that creates an exposure pathway. Appropriate remedial technologies and/or engineering/institutional controls for these potential future exposure pathways should be evaluated and implemented as part of the remedial program for the Building 8 BCP Site.
- Based on these RI results, remedial actions and/or engineering/institutional controls may be warranted to mitigate the potential for human or environmental exposure at the Building 8 BCP Site.
- The RI has produced a sufficient quantity and quality of data to support development of a an Analysis alternatives Report (AAR) and Remedial Action Work Plan (RAWP) as appropriate for current, intended, and reasonably anticipated future commercial or industrial use of the Building 8 BCP Site.

## **6.2 Recommendations**

Consistent with the BCP, it is reasonable and appropriate to conclude that the potential future risk presented by exposure to COCs can be addressed for the Building 8 BCP Site. Potential soil and groundwater remediation and/or engineering/institutional controls scenarios should be considered to reduce contamination levels, mitigate the potential for soil vapor intrusion at the Building 8 BCP Site, and reduce the potential for contaminated groundwater to infiltrate the on-site sewer system.

Therefore, consistent with Section II.A.2 of the BCA, GMCH will prepare and submit an Alternatives Analysis Report (AAR) for the Building 8 BCP Site to document the remedial alternative screening process, and a Remedial Action Work Plan (RAWP) to detail the scope and implementation process for

the proposed institutional and engineering controls for the Building 8 BCP Site and other mitigation activities, if warranted.



## 7. REFERENCES

1. "Revised Remedial Investigation Work Plan, GM Components Holdings, LLC, 200 Upper Mountain Road, Lockport, New York, Building 8 Site #932139", GZA Environmental, October 2010.
2. "GM Components Holdings, LLC, Brownfield Cleanup Program, Quality Assurance and Quality Control Plan, Building 7 (Site ID #C932138), Building 8 (Site ID #932139) and Building 10 (Site ID #C932140), Lockport Facility, 200 Upper Mountain Road, Lockport, New York", GZA Environmental, June 2010.
3. "Site Health and Safety Plan, GM Components Holdings, LLC, Brownfield Cleanup Program, Building 7 (Site ID #C932138), Building 8 (Site ID #932139) and Building 10 (Site ID #C932140), Lockport Facility, 200 Upper Mountain Road, Lockport, New York", GZA Environmental, April 2010.
4. "Brownfield Cleanup Program, Citizen Participation Plans, GM Components Holdings, LLC, Building 7 Site ID #C932138, Building 8 Site ID #932139 and Building 10 Site ID #C932140, 200 Upper Mountain Road, City of Lockport, New York", GZA Environmental, June 2010.
5. "Technical Guidance for Site Investigation and Remediation", NYSDEC Division of Environmental Remediation (DER-10), May 2010.
6. "Final Guidance for Evaluating Soil Vapor Intrusion in the State New York", New York State Department of Health (NYSDOH), October 2006.
7. "The Bouwer and Rice Slug Test - An Update", Bouwer, H. Groundwater Journal, Vol. 27, No.3, May-June 1989.
8. "Rock Fracture Spacings, Openings and Porosities", Snow, D., Journal of Soil Mechanics and Foundations Division, Proceedings of the American Society of Civil Engineers, January 1968.
9. "Rock Mechanics"; Jumikis, A. R.; Trans Tech Publications, 1983.
10. "Groundwater"; Cherry, J.A. and Freeze, A. R.; Prentice Hall Inc, 1979.
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1. "Revised Remedial Investigation Work Plan, GM Components Holdings, LLC, 200 Upper Mountain Road, Lockport, New York, Building 8 Site #932139", GZA Environmental, October 2010.
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3. "Site Health and Safety Plan, GM Components Holdings, LLC, Brownfield Cleanup Program, Building 7 (Site ID #C932138), Building 8 (Site ID #932139) and Building 10 (Site ID #C932140), Lockport Facility, 200 Upper Mountain Road, Lockport, New York", GZA Environmental, April 2010.
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**Table I**  
Analytical Sample Summary Table  
GMCH Lockport Facility  
Building 8 BCP Site  
Site #C932139

| Location                           | Sample Identifier        | Date Collected | Depth/<br>Interval<br>(ft bgs) | Matrix      | VOCs<br>Method<br>SW-846 8260B | SVOCs<br>Method<br>SW-846 8270C | PCBs<br>Method<br>SW-846 8081 | Metals<br>MethodSW-846 6010<br>7000 Series | EPA Method<br>TO-15 | Comments                    |
|------------------------------------|--------------------------|----------------|--------------------------------|-------------|--------------------------------|---------------------------------|-------------------------------|--------------------------------------------|---------------------|-----------------------------|
| <b>SOIL SAMPLES</b>                |                          |                |                                |             |                                |                                 |                               |                                            |                     |                             |
| 8-SB-1                             | 8-SB-1-122710-1545       | 12/27/10       | 4 to 6                         | Soil        | X                              | X                               | X                             |                                            |                     |                             |
| 8-SB-2                             | 8-SB-2-122710-1600       | 12/27/10       | 2 to 4                         | Soil        | X                              |                                 |                               |                                            |                     |                             |
| 8-SB-3                             | 8-SB-3-122810-0830       | 12/28/10       | 8 to 11.5                      | Soil        | X                              | X                               | X                             |                                            |                     | MS/MSD                      |
| 8-SB-4                             | 8-SB-4-122810-0910       | 12/28/10       | 10 to 11                       | Soil        | X                              | X                               | X                             |                                            |                     |                             |
| 8-SB-5                             | 8-SB-5-122810-0940       | 12/28/10       | 10 to 11                       | Soil        | X                              | X                               | X                             |                                            |                     |                             |
| 8-SB-6                             | 8-SB-6-122810-1305       | 12/28/10       | 2 to 4                         | Soil        |                                |                                 |                               | X                                          |                     |                             |
| 8-SB-7                             | 8-SB-7-122810-1315       | 12/28/10       | 2 to 4                         | Soil        |                                |                                 |                               | X                                          |                     |                             |
| 8-SB-8                             | 8-SB-8-122810-1345       | 12/28/10       | 2 to 4                         | Soil        |                                |                                 |                               | X                                          |                     |                             |
| 8-SB-9                             | 8-SB-9-122810-1400       | 12/28/10       | 2 to 4                         | Soil        |                                |                                 |                               | X                                          |                     |                             |
| 8-SB-10                            | 8-SB-10-122810-1150      | 12/28/10       | 4 to 5                         | Soil        | X                              | X                               | X                             | X                                          |                     |                             |
| 8-SB-11                            | 8-SB-11-122810-1140      | 12/28/10       | 2 to 4                         | Soil        | X                              | X                               | X                             | X                                          |                     |                             |
| 8-SB-12                            | 8-SB-12-122810-1100      | 12/28/10       | 10 to 12                       | Soil        | X                              | X                               | X                             |                                            |                     |                             |
| 8-SB-12                            | DUP-122810-0001          | 12/28/10       | 10 to 12                       | Soil        | X                              | X                               | X                             | X                                          |                     | Dup of 8-SB-12-122810-1100  |
| MW-8-1                             | MW-8-1-122910-0830       | 12/29/10       | 8 to 10                        | Soil        | X                              |                                 |                               |                                            |                     |                             |
| MW-8-2                             | MW-8-2-122810-1015       | 12/28/10       | 8 to 10                        | Soil        | X                              |                                 |                               |                                            |                     |                             |
| MW-8-3                             | MW-8-3-122710-1330       | 12/27/10       | 8 to 10                        | Soil        | X                              |                                 |                               |                                            |                     |                             |
| MW-8-4                             | MW-8-4-1-5-11-1330       | 01/05/11       | 5 to 7                         | Soil        | X                              |                                 |                               |                                            |                     |                             |
| QA/QC                              | EB-122910-0001           | 12/29/10       | NA                             | Soil        | X                              | X                               | X                             | X                                          |                     | Equipment Blank             |
| <b>GROUNDWATER SAMPLES</b>         |                          |                |                                |             |                                |                                 |                               |                                            |                     |                             |
| MW-6-1                             | MW-6-1-042711-0945       | 4/27/2011      | NA                             | GW          | X                              |                                 |                               |                                            |                     |                             |
| MW-6-2                             | MW-6-2-042711-1145       | 4/27/2011      | NA                             | GW          | X                              |                                 |                               |                                            |                     |                             |
| MW-6-F-8                           | MW-6-F-8-042711-1320     | 4/27/2011      | NA                             | GW          | X                              |                                 |                               |                                            |                     |                             |
| MW-8-003-B                         | MW-8-003-B-042811-1515   | 4/28/2011      | NA                             | GW          | X                              |                                 |                               |                                            |                     |                             |
| MW-8-1                             | MW-8-1-042911-0915       | 4/29/2011      | NA                             | GW          | X                              |                                 |                               |                                            |                     |                             |
| MW-8-2                             | MW-8-2-042911-1130       | 4/29/2011      | NA                             | GW          | X                              |                                 |                               |                                            |                     |                             |
| MW-8-3                             | MW-8-3-050211-1245       | 5/2/2011       | NA                             | GW          | X                              |                                 |                               |                                            |                     |                             |
| MW-8-3                             | DUP-050211-001           | 5/2/2011       | NA                             | GW          | X                              |                                 |                               |                                            |                     | Dup of MW-8-3-050211-1245   |
| MW-8-4                             | MW-8-4-050211-1330       | 5/2/2011       | NA                             | GW          | X                              |                                 |                               |                                            |                     | MS/MSD                      |
| Rinse Blank                        | BLDG-8-RINSE-042911-1700 | 4/29/2011      | NA                             | GW          | X                              |                                 |                               |                                            |                     | Rinse Blank                 |
| QA/QC                              | Trip Blank               | 5/2/2011       | NA                             | GW          | X                              |                                 |                               |                                            |                     | Trip Blank                  |
| <b>VAPOR INTRUSION AIR SAMPLES</b> |                          |                |                                |             |                                |                                 |                               |                                            |                     |                             |
| 8-VI-1IA                           | 8-VI-1IA-011811-0747     | 01/18/11       | NA                             | Indoor Air  |                                |                                 |                               |                                            | X                   |                             |
| 8-VI-DUP                           | 8-VI-DUP-011811-0838     | 01/18/11       | NA                             | Indoor Air  |                                |                                 |                               |                                            | X                   | Dup of 8-VI-1IA-011811-0747 |
| 8-VI-1SS                           | 8-VI-1SS-011811-0748     | 01/18/11       | NA                             | Sub slab    |                                |                                 |                               |                                            | X                   |                             |
| 8-VI-2IA                           | 8-VI-2IA-011811-0726     | 01/18/11       | NA                             | Indoor Air  |                                |                                 |                               |                                            | X                   |                             |
| 8-VI-2SS                           | 8-VI-2SS-011811-0728     | 01/18/11       | NA                             | Sub slab    |                                |                                 |                               |                                            | X                   |                             |
| 8-VI-3IA                           | 8-VI-3IA-011811-0735     | 01/18/11       | NA                             | Indoor Air  |                                |                                 |                               |                                            | X                   |                             |
| 8-VI-3SS                           | 8-VI-3SS-011811-0736     | 01/18/11       | NA                             | Sub slab    |                                |                                 |                               |                                            | X                   |                             |
| 8-VI-4IA                           | 8-VI-4IA-011811-0739     | 01/18/11       | NA                             | Indoor Air  |                                |                                 |                               |                                            | X                   |                             |
| 8-VI-4SS                           | 8-VI-4SS-011811-0738     | 01/18/11       | NA                             | Sub slab    |                                |                                 |                               |                                            | X                   |                             |
| 8-VI-5IA                           | 8-VI-5IA-011811-0742     | 01/18/11       | NA                             | Indoor Air  |                                |                                 |                               |                                            | X                   |                             |
| 8-VI-5SS                           | 8-VI-5SS-011811-0743     | 01/18/11       | NA                             | Sub slab    |                                |                                 |                               |                                            | X                   |                             |
| 8-VI-OUT                           | 8-VI-OUT-011811-0735     | 01/18/11       | NA                             | Outdoor Air |                                |                                 |                               |                                            | X                   |                             |

- Notes:**
1. ft bgs = feet below ground surface
  2. GW = groundwater
  3. VOCs = Volatile Organic Compounds
  4. SVOCs = Semi-Volatile Organic Compounds
  5. PCBs = Polychlorinated Biphenyls
  6. TO-15 = Toxic Organic Compounds in Air
  7. MS/MSD = Matrix Spike/Matrix Spike Duplicate
  8. NA = Non Applicable
  9. QA/QC = Quality Assurance/Quality Control Sample
  10. EB = Equipment Blank
  11. Dup = Duplicate Sample

TABLE II  
SOIL ANALYTICAL RESULTS - BUILDING 8  
GMCH LOCKPORT FACILITY  
LOCKPORT, NEW YORK  
BCP SITE #C932139

| BUILDING<br>LOCATION<br>DATE<br>DEPTH<br>SAMPLE TYPE        | Protection of<br>Groundwater<br>SCOs<br>(PGWSCOs) | Restricted<br>Commercial<br>SCOs<br>(CSCOs) | Restricted<br>Industrial<br>SCOs<br>(ISCOs) | Building 8<br>8-SB-1<br>12/27/2010<br>4 - 6 ft BGS<br>N | Building 8<br>8-SB-2<br>12/27/2010<br>2 - 4 ft BGS<br>N | Building 8<br>8-SB-3<br>12/28/2010<br>8 - 11.5 ft BGS<br>N | Building 8<br>8-SB-4<br>12/28/2010<br>10 - 11 ft BGS<br>N | Building 8<br>8-SB-5<br>12/28/2010<br>10 - 11 ft BGS<br>N | Building 8<br>8-SB-6<br>12/28/2010<br>2 - 4 ft BGS<br>N | Building 8<br>8-SB-7<br>12/28/2010<br>2 - 4 ft BGS<br>N | Building 8<br>8-SB-8<br>12/28/2010<br>2 - 4 ft BGS<br>N | Building 8<br>8-SB-9<br>12/28/2010<br>2 - 4 ft BGS<br>N | Building 8<br>8-SB-10<br>12/28/2010<br>4 - 5 ft BGS<br>N | Building 8<br>8-SB-11<br>12/28/2010<br>2 - 4 ft BGS<br>N |
|-------------------------------------------------------------|---------------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|
| <b>Metals (mg/kg)</b>                                       |                                                   |                                             |                                             |                                                         |                                                         |                                                            |                                                           |                                                           |                                                         |                                                         |                                                         |                                                         |                                                          |                                                          |
| Aluminum                                                    | -                                                 | -                                           | -                                           | -                                                       | -                                                       | -                                                          | -                                                         | -                                                         | 10500                                                   | 4840                                                    | 11000                                                   | 13900 J                                                 | 8980                                                     | 8650                                                     |
| Antimony                                                    | -                                                 | -                                           | -                                           | -                                                       | -                                                       | -                                                          | -                                                         | -                                                         | 1.0 U                                                   | 1.1 U                                                   | 0.31 J                                                  | 3.5 J                                                   | 1.1 U                                                    | 1.1 U                                                    |
| Arsenic                                                     | 16                                                | 16                                          | 16                                          | -                                                       | -                                                       | -                                                          | -                                                         | -                                                         | 3.4                                                     | 6.9                                                     | 3.4                                                     | 3.4                                                     | 5.4                                                      | 2.7                                                      |
| Barium                                                      | 820                                               | 400                                         | 10000                                       | -                                                       | -                                                       | -                                                          | -                                                         | -                                                         | 85                                                      | 58.5                                                    | 110                                                     | 110                                                     | 80.8                                                     | 62.5                                                     |
| Beryllium                                                   | 47                                                | 590                                         | 2700                                        | -                                                       | -                                                       | -                                                          | -                                                         | -                                                         | 0.62                                                    | 0.39 J                                                  | 0.63                                                    | 0.76                                                    | 0.53                                                     | 0.49                                                     |
| Cadmium                                                     | 7.5                                               | 9.3                                         | 60                                          | -                                                       | -                                                       | -                                                          | -                                                         | -                                                         | 0.50 U                                                  | 0.54 U                                                  | 0.22 J                                                  | 0.16 J                                                  | 0.56 U                                                   | 0.54 U                                                   |
| Calcium                                                     | -                                                 | -                                           | -                                           | -                                                       | -                                                       | -                                                          | -                                                         | -                                                         | 37900                                                   | 64100                                                   | 57700                                                   | 25400                                                   | 25900                                                    | 3640                                                     |
| Chromium                                                    | -                                                 | 1500                                        | 6800                                        | -                                                       | -                                                       | -                                                          | -                                                         | -                                                         | 15.7                                                    | 7.6                                                     | 16.6                                                    | 19.9                                                    | 13.8                                                     | 9.7                                                      |
| Cobalt                                                      | -                                                 | -                                           | -                                           | -                                                       | -                                                       | -                                                          | -                                                         | -                                                         | 7.4                                                     | 5.6                                                     | 7.8                                                     | 10.1 J                                                  | 9.6                                                      | 5.7                                                      |
| Copper                                                      | 1720                                              | 270                                         | 10000                                       | -                                                       | -                                                       | -                                                          | -                                                         | -                                                         | 18.5                                                    | 25.1                                                    | 68.5                                                    | 74.1 J                                                  | 20.8                                                     | 34.1                                                     |
| Iron                                                        | -                                                 | -                                           | -                                           | -                                                       | -                                                       | -                                                          | -                                                         | -                                                         | 19100                                                   | 15200                                                   | 18900                                                   | 21400                                                   | 24800                                                    | 16800                                                    |
| Lead                                                        | 450                                               | 1000                                        | 3900                                        | -                                                       | -                                                       | -                                                          | -                                                         | -                                                         | 9.9                                                     | 6.2                                                     | 129                                                     | 2420 <sup>[AB]</sup>                                    | 12.8                                                     | 12.4                                                     |
| Magnesium                                                   | -                                                 | -                                           | -                                           | -                                                       | -                                                       | -                                                          | -                                                         | -                                                         | 8840                                                    | 21200                                                   | 12400                                                   | 8750                                                    | 7610                                                     | 3430                                                     |
| Manganese                                                   | 2000                                              | 10000                                       | 10000                                       | -                                                       | -                                                       | -                                                          | -                                                         | -                                                         | 754                                                     | 938                                                     | 635                                                     | 553                                                     | 534                                                      | 1180                                                     |
| Mercury                                                     | 0.73                                              | 2.8                                         | 5.7                                         | -                                                       | -                                                       | -                                                          | -                                                         | -                                                         | 0.036 U                                                 | 0.038 U                                                 | 0.040 U                                                 | 0.016 J                                                 | 0.018 J                                                  | 0.025 J                                                  |
| Nickel                                                      | 130                                               | 310                                         | 10000                                       | -                                                       | -                                                       | -                                                          | -                                                         | -                                                         | 17                                                      | 9.8                                                     | 18.1                                                    | 22.3 J                                                  | 15.3                                                     | 12.5                                                     |
| Potassium                                                   | -                                                 | -                                           | -                                           | -                                                       | -                                                       | -                                                          | -                                                         | -                                                         | 1460                                                    | 584                                                     | 1340                                                    | 1520                                                    | 980                                                      | 533 J                                                    |
| Selenium                                                    | 4                                                 | 1500                                        | 6800                                        | -                                                       | -                                                       | -                                                          | -                                                         | -                                                         | 0.50 U                                                  | 0.54 U                                                  | 0.56 U                                                  | 0.52 U                                                  | 0.56 U                                                   | 0.54 U                                                   |
| Silver                                                      | 8.3                                               | 1500                                        | 6800                                        | -                                                       | -                                                       | -                                                          | -                                                         | -                                                         | 0.20 J                                                  | 0.17 J                                                  | 0.64                                                    | 0.61                                                    | 0.15 J                                                   | 0.16 J                                                   |
| Sodium                                                      | -                                                 | -                                           | -                                           | -                                                       | -                                                       | -                                                          | -                                                         | -                                                         | 88.0 J                                                  | 84.0 J                                                  | 119 J                                                   | 115 J                                                   | 95.6 J                                                   | 13.9 J                                                   |
| Thallium                                                    | -                                                 | -                                           | -                                           | -                                                       | -                                                       | -                                                          | -                                                         | -                                                         | 1.0 U                                                   | 1.1 U                                                   | 1.1 U                                                   | 1.0 U                                                   | 1.1 U                                                    | 1.1 U                                                    |
| Vanadium                                                    | -                                                 | -                                           | -                                           | -                                                       | -                                                       | -                                                          | -                                                         | -                                                         | 22.4                                                    | 12.4                                                    | 23.4                                                    | 28.3                                                    | 19.6                                                     | 17.7                                                     |
| Zinc                                                        | 2480                                              | 10000                                       | 10000                                       | -                                                       | -                                                       | -                                                          | -                                                         | -                                                         | 48.6                                                    | 33.5                                                    | 98.8                                                    | 147 J                                                   | 62.6                                                     | 27.4                                                     |
| <b>PCBs (mg/kg)</b>                                         |                                                   |                                             |                                             |                                                         |                                                         |                                                            |                                                           |                                                           |                                                         |                                                         |                                                         |                                                         |                                                          |                                                          |
| Aroclor-1016 (PCB-1016)                                     | 3.2                                               | 1                                           | 25                                          | 0.018 U                                                 | -                                                       | 0.019 U                                                    | 0.021 U                                                   | 0.02 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.02 U                                                   | 0.018 U                                                  |
| Aroclor-1221 (PCB-1221)                                     | 3.2                                               | 1                                           | 25                                          | 0.018 U                                                 | -                                                       | 0.019 U                                                    | 0.021 U                                                   | 0.02 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.02 U                                                   | 0.018 U                                                  |
| Aroclor-1232 (PCB-1232)                                     | 3.2                                               | 1                                           | 25                                          | 0.018 U                                                 | -                                                       | 0.019 U                                                    | 0.021 U                                                   | 0.02 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.02 U                                                   | 0.018 U                                                  |
| Aroclor-1242 (PCB-1242)                                     | 3.2                                               | 1                                           | 25                                          | 0.018 U                                                 | -                                                       | 0.019 U                                                    | 0.021 U                                                   | 0.02 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.02 U                                                   | 0.018 U                                                  |
| Aroclor-1248 (PCB-1248)                                     | 3.2                                               | 1                                           | 25                                          | 0.018 U                                                 | -                                                       | 0.019 U                                                    | 0.021 U                                                   | 0.02 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.02 U                                                   | 0.018 U                                                  |
| Aroclor-1254 (PCB-1254)                                     | 3.2                                               | 1                                           | 25                                          | 0.018 U                                                 | -                                                       | 0.019 U                                                    | 0.021 U                                                   | 0.02 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.02 U                                                   | 0.018 U                                                  |
| Aroclor-1260 (PCB-1260)                                     | 3.2                                               | 1                                           | 25                                          | 0.018 U                                                 | -                                                       | 0.019 U                                                    | 0.021 U                                                   | 0.02 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.02 U                                                   | 0.018 U                                                  |
| <b>Semi-Volatile Organic Compounds (mg/kg)</b>              |                                                   |                                             |                                             |                                                         |                                                         |                                                            |                                                           |                                                           |                                                         |                                                         |                                                         |                                                         |                                                          |                                                          |
| 2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether) | -                                                 | -                                           | -                                           | 0.075 U                                                 | -                                                       | 0.076 U                                                    | 0.085 U                                                   | 0.08 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.078 U                                                  | 0.073 U                                                  |
| 2,4,5-Trichlorophenol                                       | 0.1                                               | -                                           | -                                           | 0.37 U                                                  | -                                                       | 0.38 U                                                     | 0.42 U                                                    | 0.39 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.39 U                                                   | 0.36 U                                                   |
| 2,4,6-Trichlorophenol                                       | -                                                 | -                                           | -                                           | 0.37 U                                                  | -                                                       | 0.38 U                                                     | 0.42 U                                                    | 0.39 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.39 U                                                   | 0.36 U                                                   |
| 2,4-Dichlorophenol                                          | 0.4                                               | -                                           | -                                           | 0.075 U                                                 | -                                                       | 0.076 U                                                    | 0.085 U                                                   | 0.08 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.078 U                                                  | 0.073 U                                                  |
| 2,4-Dimethylphenol                                          | -                                                 | -                                           | -                                           | 0.37 U                                                  | -                                                       | 0.38 U                                                     | 0.42 U                                                    | 0.39 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.39 U                                                   | 0.36 U                                                   |
| 2,4-Dinitrophenol                                           | 0.2                                               | -                                           | -                                           | 1.9 U                                                   | -                                                       | 1.9 U                                                      | 2.2 U                                                     | 2 U                                                       | -                                                       | -                                                       | -                                                       | -                                                       | 2 U                                                      | 1.9 U                                                    |
| 2,4-Dinitrotoluene                                          | -                                                 | -                                           | -                                           | 0.37 U                                                  | -                                                       | 0.38 U                                                     | 0.42 U                                                    | 0.39 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.39 U                                                   | 0.36 U                                                   |
| 2,6-Dinitrotoluene                                          | 0.17                                              | -                                           | -                                           | 0.37 U                                                  | -                                                       | 0.38 U                                                     | 0.42 U                                                    | 0.39 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.39 U                                                   | 0.36 U                                                   |
| 2-Chloronaphthalene                                         | -                                                 | -                                           | -                                           | 0.075 U                                                 | -                                                       | 0.076 U                                                    | 0.085 U                                                   | 0.08 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.078 U                                                  | 0.073 U                                                  |
| 2-Chlorophenol                                              | -                                                 | -                                           | -                                           | 0.37 U                                                  | -                                                       | 0.38 U                                                     | 0.42 U                                                    | 0.39 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.39 U                                                   | 0.36 U                                                   |
| 2-Methylnaphthalene                                         | 36.4                                              | -                                           | -                                           | 0.075 U                                                 | -                                                       | 0.076 U                                                    | 0.024 J                                                   | 0.08 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.078 U                                                  | 0.073 U                                                  |
| 2-Methylphenol                                              | 0.33                                              | 500                                         | 1000                                        | 0.37 U                                                  | -                                                       | 0.38 U                                                     | 0.42 U                                                    | 0.39 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.39 U                                                   | 0.36 U                                                   |
| 2-Nitroaniline                                              | 0.4                                               | -                                           | -                                           | 1.9 U                                                   | -                                                       | 1.9 U                                                      | 2.2 U                                                     | 2 U                                                       | -                                                       | -                                                       | -                                                       | -                                                       | 2 U                                                      | 1.9 U                                                    |
| 2-Nitrophenol                                               | 0.3                                               | -                                           | -                                           | 0.37 U                                                  | -                                                       | 0.38 U                                                     | 0.42 U                                                    | 0.39 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.39 U                                                   | 0.36 U                                                   |
| 3,3'-Dichlorobenzidine                                      | -                                                 | -                                           | -                                           | 0.37 U                                                  | -                                                       | 0.38 U                                                     | 0.42 U                                                    | 0.39 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.39 U                                                   | 0.36 U                                                   |
| 3-Nitroaniline                                              | 0.5                                               | -                                           | -                                           | 1.9 U                                                   | -                                                       | 1.9 U                                                      | 2.2 U                                                     | 2 U                                                       | -                                                       | -                                                       | -                                                       | -                                                       | 2 U                                                      | 1.9 U                                                    |
| 4,6-Dinitro-2-methylphenol                                  | -                                                 | -                                           | -                                           | 1.9 U                                                   | -                                                       | 1.9 U                                                      | 2.2 U                                                     | 2 U                                                       | -                                                       | -                                                       | -                                                       | -                                                       | 2 U                                                      | 1.9 U                                                    |
| 4-Bromophenyl phenyl ether                                  | -                                                 | -                                           | -                                           | 0.37 U                                                  | -                                                       | 0.38 U                                                     | 0.42 U                                                    | 0.39 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.39 U                                                   | 0.36 U                                                   |
| 4-Chloro-3-methylphenol                                     | -                                                 | -                                           | -                                           | 0.37 U                                                  | -                                                       | 0.38 U                                                     | 0.42 U                                                    | 0.39 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.39 U                                                   | 0.36 U                                                   |
| 4-Chloroaniline                                             | 0.22                                              | -                                           | -                                           | 0.37 U                                                  | -                                                       | 0.38 U                                                     | 0.42 U                                                    | 0.39 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.39 U                                                   | 0.36 U                                                   |
| 4-Chlorophenyl phenyl ether                                 | -                                                 | -                                           | -                                           | 0.37 U                                                  | -                                                       | 0.38 U                                                     | 0.42 U                                                    | 0.39 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.39 U                                                   | 0.36 U                                                   |
| 4-Methylphenol                                              | 0.33                                              | 500                                         | 1000                                        | 0.37 U                                                  | -                                                       | 0.38 U                                                     | 0.42 U                                                    | 0.39 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.39 U                                                   | 0.36 U                                                   |
| 4-Nitroaniline                                              | -                                                 | -                                           | -                                           | 1.9 U                                                   | -                                                       | 1.9 U                                                      | 2.2 U                                                     | 2 U                                                       | -                                                       | -                                                       | -                                                       | -                                                       | 2 U                                                      | 1.9 U                                                    |
| 4-Nitrophenol                                               | 0.1                                               | -                                           | -                                           | 1.9 U                                                   | -                                                       | 1.9 U                                                      | 2.2 U                                                     | 2 U                                                       | -                                                       | -                                                       | -                                                       | -                                                       | 2 U                                                      | 1.9 U                                                    |
| Acenaphthene                                                | 98                                                | 500                                         | 1000                                        | 0.075 U                                                 | -                                                       | 0.076 U                                                    | 0.033 J                                                   | 0.08 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.078 U                                                  | 0.073 U                                                  |

TABLE II  
SOIL ANALYTICAL RESULTS - BUILDING 8  
GMCH LOCKPORT FACILITY  
LOCKPORT, NEW YORK  
BCP SITE #C932139

| BUILDING<br>LOCATION<br>DATE<br>DEPTH<br>SAMPLE TYPE | Protection of<br>Groundwater<br>SCOs<br>(PGWSCOs) | Restricted<br>Commercial<br>SCOs<br>(CSCOs) | Restricted<br>Industrial<br>SCOs<br>(ISCOs) | Building 8<br>8-SB-1<br>12/27/2010<br>4 - 6 ft BGS<br>N | Building 8<br>8-SB-2<br>12/27/2010<br>2 - 4 ft BGS<br>N | Building 8<br>8-SB-3<br>12/28/2010<br>8 - 11.5 ft BGS<br>N | Building 8<br>8-SB-4<br>12/28/2010<br>10 - 11 ft BGS<br>N | Building 8<br>8-SB-5<br>12/28/2010<br>10 - 11 ft BGS<br>N | Building 8<br>8-SB-6<br>12/28/2010<br>2 - 4 ft BGS<br>N | Building 8<br>8-SB-7<br>12/28/2010<br>2 - 4 ft BGS<br>N | Building 8<br>8-SB-8<br>12/28/2010<br>2 - 4 ft BGS<br>N | Building 8<br>8-SB-9<br>12/28/2010<br>2 - 4 ft BGS<br>N | Building 8<br>8-SB-10<br>12/28/2010<br>4 - 5 ft BGS<br>N | Building 8<br>8-SB-11<br>12/28/2010<br>2 - 4 ft BGS<br>N |
|------------------------------------------------------|---------------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|
| Acenaphthylene                                       | 107                                               | 500                                         | 1000                                        | 0.075 U                                                 | -                                                       | 0.076 U                                                    | 0.085 U                                                   | 0.08 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.078 U                                                  | 0.073 U                                                  |
| Acetophenone                                         | -                                                 | 500                                         | 1000                                        | 0.37 U                                                  | -                                                       | 0.38 U                                                     | 0.42 U                                                    | 0.39 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.39 U                                                   | 0.36 U                                                   |
| Anthracene                                           | 1000                                              | 500                                         | 1000                                        | 0.075 U                                                 | -                                                       | 0.076 U                                                    | 0.085 U                                                   | 0.08 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | <b>0.015 J</b>                                           | 0.073 U                                                  |
| Atrazine                                             | -                                                 | -                                           | -                                           | 0.37 U                                                  | -                                                       | 0.38 U                                                     | 0.42 U                                                    | 0.39 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.39 U                                                   | 0.36 U                                                   |
| Benzaldehyde                                         | -                                                 | -                                           | -                                           | 0.37 U                                                  | -                                                       | 0.38 U                                                     | 0.42 U                                                    | 0.39 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.39 U                                                   | 0.36 U                                                   |
| Benzo(a)anthracene                                   | 1                                                 | 5.6                                         | 11                                          | 0.075 U                                                 | -                                                       | 0.076 U                                                    | 0.085 U                                                   | 0.08 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | <b>0.064 J</b>                                           | 0.073 U                                                  |
| Benzo(a)pyrene                                       | 22                                                | 1                                           | 1.1                                         | 0.075 U                                                 | -                                                       | 0.076 U                                                    | 0.085 U                                                   | 0.08 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | <b>0.066 J</b>                                           | 0.073 U                                                  |
| Benzo(b)fluoranthene                                 | 1.7                                               | 5.6                                         | 11                                          | 0.075 U                                                 | -                                                       | 0.076 U                                                    | 0.085 U                                                   | 0.08 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | <b>0.094</b>                                             | 0.073 U                                                  |
| Benzo(g,h,i)perylene                                 | 1000                                              | 500                                         | 1000                                        | 0.075 U                                                 | -                                                       | 0.076 U                                                    | 0.085 U                                                   | 0.08 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | <b>0.043 J</b>                                           | 0.073 U                                                  |
| Benzo(k)fluoranthene                                 | 1.7                                               | 56                                          | 110                                         | 0.075 U                                                 | -                                                       | 0.076 U                                                    | 0.085 U                                                   | 0.08 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.078 U                                                  | 0.073 U                                                  |
| Biphenyl (1,1-Biphenyl)                              | -                                                 | -                                           | -                                           | 0.37 U                                                  | -                                                       | 0.38 U                                                     | 0.42 U                                                    | 0.39 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.39 U                                                   | 0.36 U                                                   |
| bis(2-Chloroethoxy)methane                           | -                                                 | -                                           | -                                           | 0.37 U                                                  | -                                                       | 0.38 U                                                     | 0.42 U                                                    | 0.39 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.39 U                                                   | 0.36 U                                                   |
| bis(2-Chloroethyl)ether                              | -                                                 | -                                           | -                                           | 0.075 U                                                 | -                                                       | 0.076 U                                                    | 0.085 U                                                   | 0.08 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.078 U                                                  | 0.073 U                                                  |
| bis(2-Ethylhexyl)phthalate (DEHP)                    | 435                                               | -                                           | -                                           | 0.75 U                                                  | -                                                       | 0.76 U                                                     | 0.85 U                                                    | 0.8 U                                                     | -                                                       | -                                                       | -                                                       | -                                                       | 0.78 U                                                   | 0.73 U                                                   |
| Butyl benzylphthalate (BBP)                          | 122                                               | -                                           | -                                           | 0.37 U                                                  | -                                                       | 0.38 U                                                     | 0.42 U                                                    | 0.39 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.39 U                                                   | 0.36 U                                                   |
| Caprolactam                                          | -                                                 | -                                           | -                                           | 1.9 U                                                   | -                                                       | 1.9 U                                                      | 2.2 U                                                     | 2 U                                                       | -                                                       | -                                                       | -                                                       | -                                                       | 2 U                                                      | 1.9 U                                                    |
| Carbazole                                            | -                                                 | -                                           | -                                           | 0.075 U                                                 | -                                                       | 0.076 U                                                    | 0.085 U                                                   | 0.08 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.078 U                                                  | 0.073 U                                                  |
| Chrysene                                             | 1                                                 | 56                                          | 110                                         | 0.075 U                                                 | -                                                       | 0.076 U                                                    | 0.085 U                                                   | 0.08 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | <b>0.067 J</b>                                           | 0.073 U                                                  |
| Dibenz(a,h)anthracene                                | 1000                                              | 0.56                                        | 1.1                                         | 0.075 U                                                 | -                                                       | 0.076 U                                                    | 0.085 U                                                   | 0.08 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.078 U                                                  | 0.073 U                                                  |
| Dibenzofuran                                         | 6.2                                               | 500                                         | 1000                                        | 0.37 U                                                  | -                                                       | 0.38 U                                                     | 0.42 U                                                    | 0.39 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.39 U                                                   | 0.36 U                                                   |
| Diethyl phthalate                                    | 7.1                                               | -                                           | -                                           | 0.37 U                                                  | -                                                       | 0.38 U                                                     | 0.42 U                                                    | 0.39 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.39 U                                                   | 0.36 U                                                   |
| Dimethyl phthalate                                   | 27                                                | -                                           | -                                           | 0.37 U                                                  | -                                                       | 0.38 U                                                     | 0.42 U                                                    | 0.39 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.39 U                                                   | 0.36 U                                                   |
| Di-n-butylphthalate (DBP)                            | 8.1                                               | -                                           | -                                           | 0.37 U                                                  | -                                                       | 0.38 U                                                     | 0.42 U                                                    | 0.39 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.39 U                                                   | 0.36 U                                                   |
| Di-n-octyl phthalate (DnOP)                          | 120                                               | -                                           | -                                           | 0.37 U                                                  | -                                                       | 0.38 U                                                     | 0.42 U                                                    | 0.39 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.39 U                                                   | 0.36 U                                                   |
| Fluoranthene                                         | 1000                                              | 500                                         | 1000                                        | <b>0.028 J</b>                                          | -                                                       | 0.076 U                                                    | <b>0.0096 J</b>                                           | 0.08 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | <b>0.12</b>                                              | 0.073 U                                                  |
| Fluorene                                             | 386                                               | 500                                         | 1000                                        | 0.075 U                                                 | -                                                       | 0.076 U                                                    | 0.085 U                                                   | 0.08 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.078 U                                                  | 0.073 U                                                  |
| Hexachlorobenzene                                    | 1.4                                               | 6                                           | 12                                          | 0.075 U                                                 | -                                                       | 0.076 U                                                    | 0.085 U                                                   | 0.08 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.078 U                                                  | 0.073 U                                                  |
| Hexachlorobutadiene                                  | -                                                 | -                                           | -                                           | 0.075 U                                                 | -                                                       | 0.076 U                                                    | 0.085 U                                                   | 0.08 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.078 U                                                  | 0.073 U                                                  |
| Hexachlorocyclopentadiene                            | -                                                 | -                                           | -                                           | 0.37 U                                                  | -                                                       | 0.38 U                                                     | 0.42 U                                                    | 0.39 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.39 U                                                   | 0.36 U                                                   |
| Hexachloroethane                                     | -                                                 | -                                           | -                                           | 0.37 U                                                  | -                                                       | 0.38 U                                                     | 0.42 U                                                    | 0.39 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.39 U                                                   | 0.36 U                                                   |
| Indeno(1,2,3-cd)pyrene                               | 8.2                                               | 5.6                                         | 11                                          | 0.075 U                                                 | -                                                       | 0.076 U                                                    | 0.085 U                                                   | 0.08 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | <b>0.036 J</b>                                           | 0.073 U                                                  |
| Isophorone                                           | 4.4                                               | -                                           | -                                           | 0.37 U                                                  | -                                                       | 0.38 U                                                     | 0.42 U                                                    | 0.39 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.39 U                                                   | 0.36 U                                                   |
| Naphthalene                                          | 12                                                | 500                                         | 1000                                        | 0.075 U                                                 | -                                                       | 0.076 U                                                    | <b>0.086</b>                                              | 0.08 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.078 U                                                  | 0.073 U                                                  |
| Nitrobenzene                                         | 0.17                                              | 69                                          | 140                                         | 0.75 U                                                  | -                                                       | 0.76 U                                                     | 0.85 U                                                    | 0.8 U                                                     | -                                                       | -                                                       | -                                                       | -                                                       | 0.78 U                                                   | 0.73 U                                                   |
| N-Nitrosodi-n-propylamine                            | -                                                 | -                                           | -                                           | 0.075 U                                                 | -                                                       | 0.076 U                                                    | 0.085 U                                                   | 0.08 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.078 U                                                  | 0.073 U                                                  |
| N-Nitrosodiphenylamine                               | -                                                 | -                                           | -                                           | 0.37 U                                                  | -                                                       | 0.38 U                                                     | 0.42 U                                                    | 0.39 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.39 U                                                   | 0.36 U                                                   |
| Pentachlorophenol                                    | 0.8                                               | 6.7                                         | 55                                          | 0.37 U                                                  | -                                                       | 0.38 U                                                     | 0.42 U                                                    | 0.39 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.39 U                                                   | 0.36 U                                                   |
| Phenanthrene                                         | 1000                                              | 500                                         | 1000                                        | <b>0.024 J</b>                                          | -                                                       | 0.076 U                                                    | <b>0.042 J</b>                                            | 0.08 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | <b>0.064 J</b>                                           | 0.073 U                                                  |
| Phenol                                               | 0.33                                              | 500                                         | 1000                                        | 0.075 U                                                 | -                                                       | 0.076 U                                                    | 0.085 U                                                   | 0.08 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.078 U                                                  | 0.073 U                                                  |
| Pyrene                                               | 1000                                              | 500                                         | 1000                                        | <b>0.022 J</b>                                          | -                                                       | 0.076 U                                                    | 0.085 U                                                   | 0.08 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | <b>0.095</b>                                             | 0.073 U                                                  |
| <b>Total Solids (%)</b>                              |                                                   |                                             |                                             |                                                         |                                                         |                                                            |                                                           |                                                           |                                                         |                                                         |                                                         |                                                         |                                                          |                                                          |
| Total solids                                         | -                                                 | -                                           | -                                           | <b>89.7</b>                                             | <b>90.1</b>                                             | <b>87.7</b>                                                | <b>77.8</b>                                               | <b>83.6</b>                                               | <b>91.3</b>                                             | <b>86.7</b>                                             | <b>82.4</b>                                             | <b>84.6</b>                                             | <b>84.6</b>                                              | <b>91.6</b>                                              |
| <b>Volatile Organic Compounds (mg/kg)</b>            |                                                   |                                             |                                             |                                                         |                                                         |                                                            |                                                           |                                                           |                                                         |                                                         |                                                         |                                                         |                                                          |                                                          |
| 1,1,1-Trichloroethane                                | 0.68                                              | 500                                         | 1000                                        | 0.0056 U                                                | 0.0056 U                                                | 0.029 U                                                    | 0.032 U                                                   | 0.03 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.0059 U                                                 | 0.0055 U                                                 |
| 1,1,2,2-Tetrachloroethane                            | 0.6                                               | -                                           | -                                           | 0.0056 U                                                | 0.0056 U                                                | 0.029 U                                                    | 0.032 U                                                   | 0.03 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.0059 U                                                 | 0.0055 U                                                 |
| 1,1,2-Trichloroethane                                | -                                                 | -                                           | -                                           | 0.0056 U                                                | 0.0056 U                                                | 0.029 U                                                    | 0.032 U                                                   | 0.03 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.0059 U                                                 | 0.0055 U                                                 |
| 1,1-Dichloroethane                                   | 0.27                                              | 240                                         | 480                                         | 0.0056 U                                                | 0.0056 U                                                | 0.029 U                                                    | 0.032 U                                                   | 0.03 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.0059 U                                                 | 0.0055 U                                                 |
| 1,1-Dichloroethene                                   | 0.33                                              | 500                                         | 1000                                        | 0.0056 U                                                | 0.0056 U                                                | 0.029 U                                                    | 0.032 U                                                   | 0.03 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.0059 U                                                 | 0.0055 U                                                 |
| 1,2,4-Trichlorobenzene                               | 3.4                                               | -                                           | -                                           | 0.0056 U                                                | 0.0056 U                                                | 0.029 U                                                    | 0.032 U                                                   | 0.03 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.0059 U                                                 | 0.0055 U                                                 |
| 1,2,4-Trimethylbenzene                               | 3.6                                               | 190                                         | 380                                         | -                                                       | -                                                       | -                                                          | -                                                         | -                                                         | -                                                       | -                                                       | -                                                       | -                                                       | -                                                        | -                                                        |
| 1,2-Dibromo-3-chloropropane (DBCP)                   | -                                                 | -                                           | -                                           | 0.0056 U                                                | 0.0056 U                                                | 0.029 U                                                    | 0.032 U                                                   | 0.03 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.0059 U                                                 | 0.0055 U                                                 |
| 1,2-Dibromoethane (Ethylene dibromide)               | -                                                 | -                                           | -                                           | 0.0056 U                                                | 0.0056 U                                                | 0.029 U                                                    | 0.032 U                                                   | 0.03 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.0059 U                                                 | 0.0055 U                                                 |
| 1,2-Dichlorobenzene                                  | 1.1                                               | 500                                         | 1000                                        | 0.0056 U                                                | 0.0056 U                                                | 0.029 U                                                    | 0.032 U                                                   | 0.03 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.0059 U                                                 | 0.0055 U                                                 |
| 1,2-Dichloroethane                                   | 0.02                                              | 30                                          | 60                                          | 0.0056 U                                                | 0.0056 U                                                | 0.029 U                                                    | 0.032 U                                                   | 0.03 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.0059 U                                                 | 0.0055 U                                                 |

TABLE II  
SOIL ANALYTICAL RESULTS - BUILDING 8  
GMCH LOCKPORT FACILITY  
LOCKPORT, NEW YORK  
BCP SITE #C932139

| BUILDING<br>LOCATION<br>DATE<br>DEPTH<br>SAMPLE TYPE | Protection of<br>Groundwater<br>SCOs<br>(PGWSCOs) | Restricted<br>Commercial<br>SCOs<br>(CSCOs) | Restricted<br>Industrial<br>SCOs<br>(ISCOs) | Building 8<br>8-SB-1<br>12/27/2010<br>4 - 6 ft BGS<br>N | Building 8<br>8-SB-2<br>12/27/2010<br>2 - 4 ft BGS<br>N | Building 8<br>8-SB-3<br>12/28/2010<br>8 - 11.5 ft BGS<br>N | Building 8<br>8-SB-4<br>12/28/2010<br>10 - 11 ft BGS<br>N | Building 8<br>8-SB-5<br>12/28/2010<br>10 - 11 ft BGS<br>N | Building 8<br>8-SB-6<br>12/28/2010<br>2 - 4 ft BGS<br>N | Building 8<br>8-SB-7<br>12/28/2010<br>2 - 4 ft BGS<br>N | Building 8<br>8-SB-8<br>12/28/2010<br>2 - 4 ft BGS<br>N | Building 8<br>8-SB-9<br>12/28/2010<br>2 - 4 ft BGS<br>N | Building 8<br>8-SB-10<br>12/28/2010<br>4 - 5 ft BGS<br>N | Building 8<br>8-SB-11<br>12/28/2010<br>2 - 4 ft BGS<br>N |
|------------------------------------------------------|---------------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|
| 1,2-Dichloropropane                                  | -                                                 | -                                           | -                                           | 0.0056 U                                                | 0.0056 U                                                | 0.029 U                                                    | 0.032 U                                                   | 0.03 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.0059 U                                                 | 0.0055 U                                                 |
| 1,3,5-Trimethylbenzene                               | 8.4                                               | 190                                         | 380                                         | -                                                       | -                                                       | -                                                          | -                                                         | -                                                         | -                                                       | -                                                       | -                                                       | -                                                       | -                                                        | -                                                        |
| 1,3-Dichlorobenzene                                  | 2.4                                               | 280                                         | 560                                         | 0.0056 U                                                | 0.0056 U                                                | 0.029 U                                                    | 0.032 U                                                   | 0.03 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.0059 U                                                 | 0.0055 U                                                 |
| 1,4-Dichlorobenzene                                  | 1.8                                               | 130                                         | 250                                         | 0.0056 U                                                | 0.0056 U                                                | 0.029 U                                                    | 0.032 U                                                   | 0.03 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.0059 U                                                 | 0.0055 U                                                 |
| 2-Butanone (Methyl ethyl ketone) (MEK)               | 0.3                                               | 500                                         | 1000                                        | 0.0056 U                                                | 0.0056 U                                                | 0.029 U                                                    | 0.032 U                                                   | 0.03 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.0059 U                                                 | 0.0055 U                                                 |
| 2-Hexanone                                           | -                                                 | -                                           | -                                           | 0.0056 U                                                | 0.0056 U                                                | 0.029 U                                                    | 0.032 U                                                   | 0.03 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.0059 U                                                 | 0.0055 U                                                 |
| 2-Phenylbutane (sec-Butylbenzene)                    | 11                                                | 500                                         | 1000                                        | -                                                       | -                                                       | -                                                          | -                                                         | -                                                         | -                                                       | -                                                       | -                                                       | -                                                       | -                                                        | -                                                        |
| 4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK) | 1                                                 | -                                           | -                                           | 0.0056 U                                                | 0.0056 U                                                | 0.029 U                                                    | 0.032 U                                                   | 0.03 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.0059 U                                                 | 0.0055 U                                                 |
| Acetone                                              | 0.05                                              | 500                                         | 1000                                        | 0.022 U                                                 | 0.022 U                                                 | 0.11 U                                                     | 0.056 J <sup>[A]</sup>                                    | 0.12 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.024 U                                                  | 0.022 U                                                  |
| Benzene                                              | 0.06                                              | 44                                          | 89                                          | 0.0056 U                                                | 0.0056 U                                                | 0.029 U                                                    | 0.032 U                                                   | 0.03 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.0059 U                                                 | 0.0055 U                                                 |
| Bromodichloromethane                                 | -                                                 | -                                           | -                                           | 0.0056 U                                                | 0.0056 U                                                | 0.029 U                                                    | 0.032 U                                                   | 0.03 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.0059 U                                                 | 0.0055 U                                                 |
| Bromoform                                            | -                                                 | -                                           | -                                           | 0.0056 U                                                | 0.0056 U                                                | 0.029 U                                                    | 0.032 U                                                   | 0.03 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.0059 U                                                 | 0.0055 U                                                 |
| Bromomethane (Methyl bromide)                        | -                                                 | -                                           | -                                           | 0.0056 U                                                | 0.0056 U                                                | 0.029 U                                                    | 0.032 U                                                   | 0.03 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.0059 U                                                 | 0.0055 U                                                 |
| Carbon disulfide                                     | 2.7                                               | -                                           | -                                           | 0.0056 U                                                | 0.0056 U                                                | 0.029 U                                                    | 0.032 U                                                   | 0.03 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.0059 U                                                 | 0.0055 U                                                 |
| Carbon tetrachloride                                 | 0.76                                              | 22                                          | 44                                          | 0.0056 U                                                | 0.0056 U                                                | 0.029 U                                                    | 0.032 U                                                   | 0.03 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.0059 U                                                 | 0.0055 U                                                 |
| Chlorobenzene                                        | 1.1                                               | 500                                         | 1000                                        | 0.0056 U                                                | 0.0056 U                                                | 0.029 U                                                    | 0.032 U                                                   | 0.03 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.0059 U                                                 | 0.0055 U                                                 |
| Chloroethane                                         | 1.9                                               | 350                                         | 700                                         | 0.0056 U                                                | 0.0056 U                                                | 0.029 U                                                    | 0.032 U                                                   | 0.03 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.0059 U                                                 | 0.0055 U                                                 |
| Chloroform (Trichloromethane)                        | 0.37                                              | -                                           | -                                           | 0.0056 U                                                | 0.0056 U                                                | 0.029 U                                                    | 0.032 U                                                   | 0.03 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.0059 U                                                 | 0.0055 U                                                 |
| Chloromethane (Methyl chloride)                      | -                                                 | -                                           | -                                           | 0.0056 U                                                | 0.0056 U                                                | 0.029 U                                                    | 0.032 U                                                   | 0.03 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.0059 U                                                 | 0.0055 U                                                 |
| cis-1,2-Dichloroethene                               | 0.25                                              | 500                                         | 1000                                        | 0.029                                                   | 0.0056 U                                                | 0.4 <sup>[A]</sup>                                         | 0.27 <sup>[A]</sup>                                       | 0.7 <sup>[A]</sup>                                        | -                                                       | -                                                       | -                                                       | -                                                       | 0.0017 J                                                 | 0.0055 U                                                 |
| cis-1,3-Dichloropropene                              | -                                                 | -                                           | -                                           | 0.0056 U                                                | 0.0056 U                                                | 0.029 U                                                    | 0.032 U                                                   | 0.03 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.0059 U                                                 | 0.0055 U                                                 |
| Cyclohexane                                          | -                                                 | -                                           | -                                           | 0.0056 U                                                | 0.0056 U                                                | 0.029 U                                                    | 0.032 U                                                   | 0.03 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.0059 U                                                 | 0.0055 U                                                 |
| Cymene (p-Isopropyltoluene)                          | 10                                                | -                                           | -                                           | -                                                       | -                                                       | -                                                          | -                                                         | -                                                         | -                                                       | -                                                       | -                                                       | -                                                       | -                                                        | -                                                        |
| Dibromochloromethane                                 | -                                                 | -                                           | -                                           | 0.0056 U                                                | 0.0056 U                                                | 0.029 U                                                    | 0.032 U                                                   | 0.03 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.0059 U                                                 | 0.0055 U                                                 |
| Dichlorodifluoromethane (CFC-12)                     | -                                                 | -                                           | -                                           | 0.0056 U                                                | 0.0056 U                                                | 0.029 U                                                    | 0.032 U                                                   | 0.03 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.0059 U                                                 | 0.0055 U                                                 |
| Ethylbenzene                                         | 1                                                 | 390                                         | 780                                         | 0.0056 U                                                | 0.0056 U                                                | 0.029 U                                                    | 0.032 U                                                   | 0.03 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.0059 U                                                 | 0.0055 U                                                 |
| Isopropyl benzene                                    | 2.3                                               | -                                           | -                                           | 0.0056 U                                                | 0.0056 U                                                | 0.029 U                                                    | 0.032 U                                                   | 0.03 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.0059 U                                                 | 0.0055 U                                                 |
| m&p-Xylenes                                          | -                                                 | -                                           | -                                           | -                                                       | -                                                       | -                                                          | -                                                         | -                                                         | -                                                       | -                                                       | -                                                       | -                                                       | -                                                        | -                                                        |
| Methyl acetate                                       | -                                                 | -                                           | -                                           | 0.0056 U                                                | 0.0056 U                                                | 0.029 U                                                    | 0.032 U                                                   | 0.03 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.0059 U                                                 | 0.0055 U                                                 |
| Methyl cyclohexane                                   | -                                                 | -                                           | -                                           | 0.0056 U                                                | 0.0056 U                                                | 0.029 U                                                    | 0.032 U                                                   | 0.03 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.0059 U                                                 | 0.0055 U                                                 |
| Methyl tert butyl ether (MTBE)                       | 0.93                                              | 500                                         | 1000                                        | 0.0056 U                                                | 0.0056 U                                                | 0.029 U                                                    | 0.032 U                                                   | 0.03 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.0059 U                                                 | 0.0055 U                                                 |
| Methylene chloride                                   | 0.05                                              | 500                                         | 1000                                        | 0.0056 U                                                | 0.001 J                                                 | 0.029 U                                                    | 0.015 J                                                   | 0.0077 J                                                  | -                                                       | -                                                       | -                                                       | -                                                       | 0.0017 J                                                 | 0.0018 J                                                 |
| N-Butylbenzene                                       | 12                                                | 500                                         | 1000                                        | -                                                       | -                                                       | -                                                          | -                                                         | -                                                         | -                                                       | -                                                       | -                                                       | -                                                       | -                                                        | -                                                        |
| N-Propylbenzene                                      | 3.9                                               | 500                                         | 1000                                        | -                                                       | -                                                       | -                                                          | -                                                         | -                                                         | -                                                       | -                                                       | -                                                       | -                                                       | -                                                        | -                                                        |
| o-Xylene                                             | -                                                 | -                                           | -                                           | -                                                       | -                                                       | -                                                          | -                                                         | -                                                         | -                                                       | -                                                       | -                                                       | -                                                       | -                                                        | -                                                        |
| Styrene                                              | -                                                 | -                                           | -                                           | 0.0056 U                                                | 0.0056 U                                                | 0.029 U                                                    | 0.032 U                                                   | 0.03 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.0059 U                                                 | 0.0055 U                                                 |
| tert-Butylbenzene                                    | 5.9                                               | 500                                         | 1000                                        | -                                                       | -                                                       | -                                                          | -                                                         | -                                                         | -                                                       | -                                                       | -                                                       | -                                                       | -                                                        | -                                                        |
| Tetrachloroethene                                    | 1.3                                               | 150                                         | 300                                         | 0.0056 U                                                | 0.0056 U                                                | 0.029 U                                                    | 0.032 U                                                   | 0.03 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.0059 U                                                 | 0.0055 U                                                 |
| Toluene                                              | 0.7                                               | 500                                         | 1000                                        | 0.0056 U                                                | 0.0056 U                                                | 0.029 U                                                    | 0.032 U                                                   | 0.03 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.0059 U                                                 | 0.0055 U                                                 |
| trans-1,2-Dichloroethene                             | 0.19                                              | 500                                         | 1000                                        | 0.0056 U                                                | 0.0056 U                                                | 0.029 U                                                    | 0.032 U                                                   | 0.03 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.0059 U                                                 | 0.0055 U                                                 |
| trans-1,3-Dichloropropene                            | -                                                 | -                                           | -                                           | 0.0056 U                                                | 0.0056 U                                                | 0.029 U                                                    | 0.032 U                                                   | 0.03 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.0059 U                                                 | 0.0055 U                                                 |
| Trichloroethene                                      | 0.47                                              | 200                                         | 400                                         | 0.00096 J                                               | 0.0056 U                                                | 0.0056 J                                                   | 0.45                                                      | 0.012 J                                                   | -                                                       | -                                                       | -                                                       | -                                                       | 0.0059 U                                                 | 0.0055 U                                                 |
| Trichlorofluoromethane (CFC-11)                      | -                                                 | -                                           | -                                           | 0.0056 U                                                | 0.0056 U                                                | 0.029 U                                                    | 0.032 U                                                   | 0.03 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.0059 U                                                 | 0.0055 U                                                 |
| Trifluorotrichloroethane (Freon 113)                 | 6                                                 | -                                           | -                                           | 0.0056 U                                                | 0.0056 U                                                | 0.029 U                                                    | 0.032 U                                                   | 0.03 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.0059 U                                                 | 0.0055 U                                                 |
| Vinyl chloride                                       | 0.02                                              | 13                                          | 27                                          | 0.0056 U                                                | 0.0056 U                                                | 0.029 U                                                    | 0.032 U                                                   | 0.0062 J                                                  | -                                                       | -                                                       | -                                                       | -                                                       | 0.0059 U                                                 | 0.0055 U                                                 |
| Xylenes (total)                                      | 1.6                                               | 500                                         | 1000                                        | 0.017 U                                                 | 0.017 U                                                 | 0.086 U                                                    | 0.096 U                                                   | 0.09 U                                                    | -                                                       | -                                                       | -                                                       | -                                                       | 0.018 U                                                  | 0.016 U                                                  |

Notes and Abbreviations:

- Results shown in red exceed the following criteria:  
[A]: Protection of Groundwater Criteria  
[B]: Restricted Commercial Criteria  
[C]: Restricted Industrial Criteria
- Results shown in **bold** were detected.
- U - Results not detected above shown reporting limit.  
J - Estimated result
- Sample Types: N - Normal Sample, FD- Field Duplicate
- Data compared to the NYSDEC Soil Cleanup Objectives (NYCRR Part 375)
- The SCOs for trivalent chromium were used as the criteria for total chromium data.



TABLE II  
SOIL ANALYTICAL RESULTS - BUILDING 8  
GMCH LOCKPORT FACILITY  
LOCKPORT, NEW YORK  
BCP SITE #C932139

| BUILDING<br>LOCATION<br>DATE<br>DEPTH<br>SAMPLE TYPE        | Protection of<br>Groundwater<br>SCOs<br>(PGWSCOs) | Restricted<br>Commercial<br>SCOs<br>(CSCOs) | Restricted<br>Industrial<br>SCOs<br>(ISCOs) | Building 8<br>8-SB-12<br>12/28/2010<br>10 - 12 ft BGS<br>FD | Building 8<br>8-SB-12<br>12/28/2010<br>10 - 12 ft BGS<br>N | Building 8<br>BLDG 8-1<br>5/24/2005<br>4 - 6 ft<br>N | Building 8<br>BLDG 8-2<br>5/24/2005<br>4 - 7 ft<br>N | Building 8<br>MW-8-1<br>12/29/2010<br>8 - 10 ft BGS<br>N | Building 8<br>MW-8-2<br>12/28/2010<br>8 - 10 ft BGS<br>N | Building 8<br>MW-8-3<br>12/27/2010<br>8 - 10 ft BGS<br>N | Building 8<br>MW-8-4<br>1/5/2011<br>5 - 7 ft BGS<br>N |
|-------------------------------------------------------------|---------------------------------------------------|---------------------------------------------|---------------------------------------------|-------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------|
| <b>Metals (mg/kg)</b>                                       |                                                   |                                             |                                             |                                                             |                                                            |                                                      |                                                      |                                                          |                                                          |                                                          |                                                       |
| Aluminum                                                    | -                                                 | -                                           | -                                           | 7610                                                        | 7330                                                       | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Antimony                                                    | -                                                 | -                                           | -                                           | 1.1 U                                                       | 1.0 U                                                      | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Arsenic                                                     | 16                                                | 16                                          | 16                                          | 2.4                                                         | 3.2                                                        | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Barium                                                      | 820                                               | 400                                         | 10000                                       | 64                                                          | 43.7                                                       | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Beryllium                                                   | 47                                                | 590                                         | 2700                                        | 0.5                                                         | 0.49                                                       | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Cadmium                                                     | 7.5                                               | 9.3                                         | 60                                          | 0.57 U                                                      | 0.51 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Calcium                                                     | -                                                 | -                                           | -                                           | 64600                                                       | 41300                                                      | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Chromium                                                    | -                                                 | 1500                                        | 6800                                        | 12.6                                                        | 12                                                         | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Cobalt                                                      | -                                                 | -                                           | -                                           | 7.7                                                         | 7.5                                                        | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Copper                                                      | 1720                                              | 270                                         | 10000                                       | 15.4                                                        | 12.8                                                       | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Iron                                                        | -                                                 | -                                           | -                                           | 16300                                                       | 17300                                                      | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Lead                                                        | 450                                               | 1000                                        | 3900                                        | 4.8                                                         | 3.9                                                        | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Magnesium                                                   | -                                                 | -                                           | -                                           | 9640                                                        | 8240                                                       | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Manganese                                                   | 2000                                              | 10000                                       | 10000                                       | 614                                                         | 598                                                        | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Mercury                                                     | 0.73                                              | 2.8                                         | 5.7                                         | 0.043 U                                                     | 0.040 U                                                    | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Nickel                                                      | 130                                               | 310                                         | 10000                                       | 16.1                                                        | 16.3                                                       | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Potassium                                                   | -                                                 | -                                           | -                                           | 1450                                                        | 1130                                                       | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Selenium                                                    | 4                                                 | 1500                                        | 6800                                        | 0.57 U                                                      | 0.51 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Silver                                                      | 8.3                                               | 1500                                        | 6800                                        | 0.16 J                                                      | 0.13 J                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Sodium                                                      | -                                                 | -                                           | -                                           | 217 J                                                       | 171 J                                                      | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Thallium                                                    | -                                                 | -                                           | -                                           | 1.1 U                                                       | 1.0 U                                                      | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Vanadium                                                    | -                                                 | -                                           | -                                           | 19                                                          | 19.1                                                       | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Zinc                                                        | 2480                                              | 10000                                       | 10000                                       | 38.2                                                        | 32.8                                                       | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| <b>PCBs (mg/kg)</b>                                         |                                                   |                                             |                                             |                                                             |                                                            |                                                      |                                                      |                                                          |                                                          |                                                          |                                                       |
| Aroclor-1016 (PCB-1016)                                     | 3.2                                               | 1                                           | 25                                          | 0.022 U                                                     | 0.02 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Aroclor-1221 (PCB-1221)                                     | 3.2                                               | 1                                           | 25                                          | 0.022 U                                                     | 0.02 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Aroclor-1232 (PCB-1232)                                     | 3.2                                               | 1                                           | 25                                          | 0.022 U                                                     | 0.02 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Aroclor-1242 (PCB-1242)                                     | 3.2                                               | 1                                           | 25                                          | 0.022 U                                                     | 0.02 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Aroclor-1248 (PCB-1248)                                     | 3.2                                               | 1                                           | 25                                          | 0.022 U                                                     | 0.02 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Aroclor-1254 (PCB-1254)                                     | 3.2                                               | 1                                           | 25                                          | 0.022 U                                                     | 0.02 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Aroclor-1260 (PCB-1260)                                     | 3.2                                               | 1                                           | 25                                          | 0.022 U                                                     | 0.02 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| <b>Semi-Volatile Organic Compounds (mg/kg)</b>              |                                                   |                                             |                                             |                                                             |                                                            |                                                      |                                                      |                                                          |                                                          |                                                          |                                                       |
| 2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether) | -                                                 | -                                           | -                                           | 0.086 U                                                     | 0.08 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| 2,4,5-Trichlorophenol                                       | 0.1                                               | -                                           | -                                           | 0.42 U                                                      | 0.39 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| 2,4,6-Trichlorophenol                                       | -                                                 | -                                           | -                                           | 0.42 U                                                      | 0.39 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| 2,4-Dichlorophenol                                          | 0.4                                               | -                                           | -                                           | 0.086 U                                                     | 0.08 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| 2,4-Dimethylphenol                                          | -                                                 | -                                           | -                                           | 0.42 U                                                      | 0.39 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| 2,4-Dinitrophenol                                           | 0.2                                               | -                                           | -                                           | 2.2 U                                                       | 2 U                                                        | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| 2,4-Dinitrotoluene                                          | -                                                 | -                                           | -                                           | 0.42 U                                                      | 0.39 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| 2,6-Dinitrotoluene                                          | 0.17                                              | -                                           | -                                           | 0.42 U                                                      | 0.39 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| 2-Chloronaphthalene                                         | -                                                 | -                                           | -                                           | 0.086 U                                                     | 0.08 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| 2-Chlorophenol                                              | -                                                 | -                                           | -                                           | 0.42 U                                                      | 0.39 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| 2-Methylnaphthalene                                         | 36.4                                              | -                                           | -                                           | 0.086 U                                                     | 0.08 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| 2-Methylphenol                                              | 0.33                                              | 500                                         | 1000                                        | 0.42 U                                                      | 0.39 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| 2-Nitroaniline                                              | 0.4                                               | -                                           | -                                           | 2.2 U                                                       | 2 U                                                        | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| 2-Nitrophenol                                               | 0.3                                               | -                                           | -                                           | 0.42 U                                                      | 0.39 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| 3,3'-Dichlorobenzidine                                      | -                                                 | -                                           | -                                           | 0.42 U                                                      | 0.39 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| 3-Nitroaniline                                              | 0.5                                               | -                                           | -                                           | 2.2 U                                                       | 2 U                                                        | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| 4,6-Dinitro-2-methylphenol                                  | -                                                 | -                                           | -                                           | 2.2 U                                                       | 2 U                                                        | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| 4-Bromophenyl phenyl ether                                  | -                                                 | -                                           | -                                           | 0.42 U                                                      | 0.39 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| 4-Chloro-3-methylphenol                                     | -                                                 | -                                           | -                                           | 0.42 U                                                      | 0.39 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| 4-Chloroaniline                                             | 0.22                                              | -                                           | -                                           | 0.42 U                                                      | 0.39 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| 4-Chlorophenyl phenyl ether                                 | -                                                 | -                                           | -                                           | 0.42 U                                                      | 0.39 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| 4-Methylphenol                                              | 0.33                                              | 500                                         | 1000                                        | 0.42 U                                                      | 0.39 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| 4-Nitroaniline                                              | -                                                 | -                                           | -                                           | 2.2 U                                                       | 2 U                                                        | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| 4-Nitrophenol                                               | 0.1                                               | -                                           | -                                           | 2.2 U                                                       | 2 U                                                        | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Acenaphthene                                                | 98                                                | 500                                         | 1000                                        | 0.086 U                                                     | 0.08 U                                                     | 0.33 U                                               | 0.33 U                                               | -                                                        | -                                                        | -                                                        | -                                                     |



TABLE II  
SOIL ANALYTICAL RESULTS - BUILDING 8  
GMCH LOCKPORT FACILITY  
LOCKPORT, NEW YORK  
BCP SITE #C932139

| BUILDING<br>LOCATION<br>DATE<br>DEPTH<br>SAMPLE TYPE | Protection of<br>Groundwater<br>SCOs<br>(PGWSCOs) | Restricted<br>Commercial<br>SCOs<br>(CSCOs) | Restricted<br>Industrial<br>SCOs<br>(ISCOs) | Building 8<br>8-SB-12<br>12/28/2010<br>10 - 12 ft BGS<br>FD | Building 8<br>8-SB-12<br>12/28/2010<br>10 - 12 ft BGS<br>N | Building 8<br>BLDG 8-1<br>5/24/2005<br>4 - 6 ft<br>N | Building 8<br>BLDG 8-2<br>5/24/2005<br>4 - 7 ft<br>N | Building 8<br>MW-8-1<br>12/29/2010<br>8 - 10 ft BGS<br>N | Building 8<br>MW-8-2<br>12/28/2010<br>8 - 10 ft BGS<br>N | Building 8<br>MW-8-3<br>12/27/2010<br>8 - 10 ft BGS<br>N | Building 8<br>MW-8-4<br>1/5/2011<br>5 - 7 ft BGS<br>N |
|------------------------------------------------------|---------------------------------------------------|---------------------------------------------|---------------------------------------------|-------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------|
| Acenaphthylene                                       | 107                                               | 500                                         | 1000                                        | 0.086 U                                                     | 0.08 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Acetophenone                                         | -                                                 | 500                                         | 1000                                        | 0.42 U                                                      | 0.39 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Anthracene                                           | 1000                                              | 500                                         | 1000                                        | 0.086 U                                                     | 0.08 U                                                     | 0.33 U                                               | 0.33 U                                               | -                                                        | -                                                        | -                                                        | -                                                     |
| Atrazine                                             | -                                                 | -                                           | -                                           | 0.42 U                                                      | 0.39 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Benzaldehyde                                         | -                                                 | -                                           | -                                           | 0.42 U                                                      | 0.39 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Benzo(a)anthracene                                   | 1                                                 | 5.6                                         | 11                                          | 0.086 U                                                     | 0.08 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Benzo(a)pyrene                                       | 22                                                | 1                                           | 1.1                                         | 0.086 U                                                     | 0.08 U                                                     | 0.33 U                                               | 0.33 U                                               | -                                                        | -                                                        | -                                                        | -                                                     |
| Benzo(b)fluoranthene                                 | 1.7                                               | 5.6                                         | 11                                          | 0.086 U                                                     | 0.08 U                                                     | 0.33 U                                               | 0.33 U                                               | -                                                        | -                                                        | -                                                        | -                                                     |
| Benzo(g,h,i)perylene                                 | 1000                                              | 500                                         | 1000                                        | 0.086 U                                                     | 0.08 U                                                     | 0.33 U                                               | 0.33 U                                               | -                                                        | -                                                        | -                                                        | -                                                     |
| Benzo(k)fluoranthene                                 | 1.7                                               | 56                                          | 110                                         | 0.086 U                                                     | 0.08 U                                                     | 0.33 U                                               | 0.33 U                                               | -                                                        | -                                                        | -                                                        | -                                                     |
| Biphenyl (1,1-Biphenyl)                              | -                                                 | -                                           | -                                           | 0.42 U                                                      | 0.39 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| bis(2-Chloroethoxy)methane                           | -                                                 | -                                           | -                                           | 0.42 U                                                      | 0.39 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| bis(2-Chloroethyl)ether                              | -                                                 | -                                           | -                                           | 0.086 U                                                     | 0.08 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| bis(2-Ethylhexyl)phthalate (DEHP)                    | 435                                               | -                                           | -                                           | 0.86 U                                                      | 0.8 U                                                      | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Butyl benzylphthalate (BBP)                          | 122                                               | -                                           | -                                           | 0.42 U                                                      | 0.39 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Caprolactam                                          | -                                                 | -                                           | -                                           | 2.2 U                                                       | 2 U                                                        | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Carbazole                                            | -                                                 | -                                           | -                                           | 0.086 U                                                     | 0.08 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Chrysene                                             | 1                                                 | 56                                          | 110                                         | 0.086 U                                                     | 0.08 U                                                     | 0.33 U                                               | 0.33 U                                               | -                                                        | -                                                        | -                                                        | -                                                     |
| Dibenz(a,h)anthracene                                | 1000                                              | 0.56                                        | 1.1                                         | 0.086 U                                                     | 0.08 U                                                     | 0.33 U                                               | 0.33 U                                               | -                                                        | -                                                        | -                                                        | -                                                     |
| Dibenzofuran                                         | 6.2                                               | 500                                         | 1000                                        | 0.42 U                                                      | 0.39 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Diethyl phthalate                                    | 7.1                                               | -                                           | -                                           | 0.42 U                                                      | 0.39 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Dimethyl phthalate                                   | 27                                                | -                                           | -                                           | 0.42 U                                                      | 0.39 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Di-n-butylphthalate (DBP)                            | 8.1                                               | -                                           | -                                           | 0.42 U                                                      | 0.39 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Di-n-octyl phthalate (DnOP)                          | 120                                               | -                                           | -                                           | 0.42 U                                                      | 0.39 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Fluoranthene                                         | 1000                                              | 500                                         | 1000                                        | 0.086 U                                                     | 0.08 U                                                     | 0.39                                                 | 0.33 U                                               | -                                                        | -                                                        | -                                                        | -                                                     |
| Fluorene                                             | 386                                               | 500                                         | 1000                                        | 0.086 U                                                     | 0.08 U                                                     | 0.33 U                                               | 0.33 U                                               | -                                                        | -                                                        | -                                                        | -                                                     |
| Hexachlorobenzene                                    | 1.4                                               | 6                                           | 12                                          | 0.086 U                                                     | 0.08 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Hexachlorobutadiene                                  | -                                                 | -                                           | -                                           | 0.086 U                                                     | 0.08 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Hexachlorocyclopentadiene                            | -                                                 | -                                           | -                                           | 0.42 U                                                      | 0.39 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Hexachloroethane                                     | -                                                 | -                                           | -                                           | 0.42 U                                                      | 0.39 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Indeno(1,2,3-cd)pyrene                               | 8.2                                               | 5.6                                         | 11                                          | 0.086 U                                                     | 0.08 U                                                     | 0.33 U                                               | 0.33 U                                               | -                                                        | -                                                        | -                                                        | -                                                     |
| Isophorone                                           | 4.4                                               | -                                           | -                                           | 0.42 U                                                      | 0.39 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Naphthalene                                          | 12                                                | 500                                         | 1000                                        | 0.086 U                                                     | 0.08 U                                                     | 0.33 U                                               | 0.33 U                                               | -                                                        | -                                                        | -                                                        | -                                                     |
| Nitrobenzene                                         | 0.17                                              | 69                                          | 140                                         | 0.86 U                                                      | 0.8 U                                                      | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| N-Nitrosodi-n-propylamine                            | -                                                 | -                                           | -                                           | 0.086 U                                                     | 0.08 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| N-Nitrosodiphenylamine                               | -                                                 | -                                           | -                                           | 0.42 U                                                      | 0.39 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Pentachlorophenol                                    | 0.8                                               | 6.7                                         | 55                                          | 0.42 U                                                      | 0.39 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Phenanthrene                                         | 1000                                              | 500                                         | 1000                                        | 0.086 U                                                     | 0.08 U                                                     | 0.45                                                 | 0.33 U                                               | -                                                        | -                                                        | -                                                        | -                                                     |
| Phenol                                               | 0.33                                              | 500                                         | 1000                                        | 0.086 U                                                     | 0.08 U                                                     | -                                                    | -                                                    | -                                                        | -                                                        | -                                                        | -                                                     |
| Pyrene                                               | 1000                                              | 500                                         | 1000                                        | 0.086 U                                                     | 0.08 U                                                     | 0.4                                                  | 0.33 U                                               | -                                                        | -                                                        | -                                                        | -                                                     |
| Total Solids (%)                                     |                                                   |                                             |                                             |                                                             |                                                            |                                                      |                                                      |                                                          |                                                          |                                                          |                                                       |
| Total solids                                         | -                                                 | -                                           | -                                           | 77.3                                                        | 83.2                                                       | 86.9                                                 | 87.8                                                 | 88                                                       | 84.8                                                     | 88.1                                                     | 86                                                    |
| Volatile Organic Compounds (mg/kg)                   |                                                   |                                             |                                             |                                                             |                                                            |                                                      |                                                      |                                                          |                                                          |                                                          |                                                       |
| 1,1,1-Trichloroethane                                | 0.68                                              | 500                                         | 1000                                        | 0.0065 U                                                    | 0.006 U                                                    | -                                                    | -                                                    | 0.0057 U                                                 | 0.0059 U                                                 | 0.0057 U                                                 | 0.0058 U                                              |
| 1,1,2,2-Tetrachloroethane                            | 0.6                                               | -                                           | -                                           | 0.0065 U                                                    | 0.006 U                                                    | -                                                    | -                                                    | 0.0057 U                                                 | 0.0059 U                                                 | 0.0057 U                                                 | 0.0058 U                                              |
| 1,1,2-Trichloroethane                                | -                                                 | -                                           | -                                           | 0.0065 U                                                    | 0.006 U                                                    | -                                                    | -                                                    | 0.0057 U                                                 | 0.0059 U                                                 | 0.0057 U                                                 | 0.0058 U                                              |
| 1,1-Dichloroethane                                   | 0.27                                              | 240                                         | 480                                         | 0.0065 U                                                    | 0.006 U                                                    | -                                                    | -                                                    | 0.0057 U                                                 | 0.0059 U                                                 | 0.0057 U                                                 | 0.0058 U                                              |
| 1,1-Dichloroethene                                   | 0.33                                              | 500                                         | 1000                                        | 0.0065 U                                                    | 0.006 U                                                    | -                                                    | -                                                    | 0.0057 U                                                 | 0.0059 U                                                 | 0.0057 U                                                 | 0.0058 U                                              |
| 1,2,4-Trichlorobenzene                               | 3.4                                               | -                                           | -                                           | 0.0065 U                                                    | 0.006 U                                                    | -                                                    | -                                                    | 0.0057 U                                                 | 0.0059 U                                                 | 0.0057 U                                                 | 0.0058 U                                              |
| 1,2,4-Trimethylbenzene                               | 3.6                                               | 190                                         | 380                                         | -                                                           | -                                                          | 0.2 U                                                | 0.2 U                                                | -                                                        | -                                                        | -                                                        | -                                                     |
| 1,2-Dibromo-3-chloropropane (DBCP)                   | -                                                 | -                                           | -                                           | 0.0065 U                                                    | 0.006 U                                                    | -                                                    | -                                                    | 0.0057 U                                                 | 0.0059 U                                                 | 0.0057 U                                                 | 0.0058 U                                              |
| 1,2-Dibromoethane (Ethylene dibromide)               | -                                                 | -                                           | -                                           | 0.0065 U                                                    | 0.006 U                                                    | -                                                    | -                                                    | 0.0057 U                                                 | 0.0059 U                                                 | 0.0057 U                                                 | 0.0058 U                                              |
| 1,2-Dichlorobenzene                                  | 1.1                                               | 500                                         | 1000                                        | 0.0065 U                                                    | 0.006 U                                                    | -                                                    | -                                                    | 0.0057 U                                                 | 0.0059 U                                                 | 0.0057 U                                                 | 0.0058 U                                              |
| 1,2-Dichloroethane                                   | 0.02                                              | 30                                          | 60                                          | 0.0065 U                                                    | 0.006 U                                                    | -                                                    | -                                                    | 0.0057 U                                                 | 0.0059 U                                                 | 0.0057 U                                                 | 0.0058 U                                              |

TABLE II  
SOIL ANALYTICAL RESULTS - BUILDING 8  
GMCH LOCKPORT FACILITY  
LOCKPORT, NEW YORK  
BCP SITE #C932139

| BUILDING<br>LOCATION<br>DATE<br>DEPTH<br>SAMPLE TYPE | Protection of<br>Groundwater<br>SCOs<br>(PGWSCOs) | Restricted<br>Commercial<br>SCOs<br>(CSCOs) | Restricted<br>Industrial<br>SCOs<br>(ISCOs) | Building 8<br>8-SB-12<br>12/28/2010<br>10 - 12 ft BGS<br>FD | Building 8<br>8-SB-12<br>12/28/2010<br>10 - 12 ft BGS<br>N | Building 8<br>BLDG 8-1<br>5/24/2005<br>4 - 6 ft<br>N | Building 8<br>BLDG 8-2<br>5/24/2005<br>4 - 7 ft<br>N | Building 8<br>MW-8-1<br>12/29/2010<br>8 - 10 ft BGS<br>N | Building 8<br>MW-8-2<br>12/28/2010<br>8 - 10 ft BGS<br>N | Building 8<br>MW-8-3<br>12/27/2010<br>8 - 10 ft BGS<br>N | Building 8<br>MW-8-4<br>1/5/2011<br>5 - 7 ft BGS<br>N |
|------------------------------------------------------|---------------------------------------------------|---------------------------------------------|---------------------------------------------|-------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------|
| 1,2-Dichloropropane                                  | -                                                 | -                                           | -                                           | 0.0065 U                                                    | 0.006 U                                                    | -                                                    | -                                                    | 0.0057 U                                                 | 0.0059 U                                                 | 0.0057 U                                                 | 0.0058 U                                              |
| 1,3,5-Trimethylbenzene                               | 8.4                                               | 190                                         | 380                                         | -                                                           | -                                                          | 0.2 U                                                | 0.2 U                                                | -                                                        | -                                                        | -                                                        | -                                                     |
| 1,3-Dichlorobenzene                                  | 2.4                                               | 280                                         | 560                                         | 0.0065 U                                                    | 0.006 U                                                    | -                                                    | -                                                    | 0.0057 U                                                 | 0.0059 U                                                 | 0.0057 U                                                 | 0.0058 U                                              |
| 1,4-Dichlorobenzene                                  | 1.8                                               | 130                                         | 250                                         | 0.0065 U                                                    | 0.006 U                                                    | -                                                    | -                                                    | 0.0057 U                                                 | 0.0059 U                                                 | 0.0057 U                                                 | 0.0058 U                                              |
| 2-Butanone (Methyl ethyl ketone) (MEK)               | 0.3                                               | 500                                         | 1000                                        | 0.0065 U                                                    | 0.006 U                                                    | -                                                    | -                                                    | 0.0057 U                                                 | 0.0059 U                                                 | 0.0057 U                                                 | 0.0058 U                                              |
| 2-Hexanone                                           | -                                                 | -                                           | -                                           | 0.0065 U                                                    | 0.006 U                                                    | -                                                    | -                                                    | 0.0057 U                                                 | 0.0059 U                                                 | 0.0057 U                                                 | 0.0058 U                                              |
| 2-Phenylbutane (sec-Butylbenzene)                    | 11                                                | 500                                         | 1000                                        | -                                                           | -                                                          | 0.2 U                                                | 0.2 U                                                | -                                                        | -                                                        | -                                                        | -                                                     |
| 4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK) | 1                                                 | -                                           | -                                           | 0.0065 U                                                    | 0.006 U                                                    | -                                                    | -                                                    | 0.0057 U                                                 | 0.0059 U                                                 | 0.0057 U                                                 | 0.0058 U                                              |
| Acetone                                              | 0.05                                              | 500                                         | 1000                                        | 0.026 U                                                     | 0.024 U                                                    | -                                                    | -                                                    | 0.023 U                                                  | 0.024 U                                                  | 0.023 U                                                  | 0.023 U                                               |
| Benzene                                              | 0.06                                              | 44                                          | 89                                          | 0.0065 U                                                    | 0.006 U                                                    | 0.2 U                                                | 0.2 U                                                | 0.0057 U                                                 | 0.0059 U                                                 | 0.0057 U                                                 | 0.0058 U                                              |
| Bromodichloromethane                                 | -                                                 | -                                           | -                                           | 0.0065 U                                                    | 0.006 U                                                    | -                                                    | -                                                    | 0.0057 U                                                 | 0.0059 U                                                 | 0.0057 U                                                 | 0.0058 U                                              |
| Bromoform                                            | -                                                 | -                                           | -                                           | 0.0065 U                                                    | 0.006 U                                                    | -                                                    | -                                                    | 0.0057 U                                                 | 0.0059 U                                                 | 0.0057 U                                                 | 0.0058 U                                              |
| Bromomethane (Methyl bromide)                        | -                                                 | -                                           | -                                           | 0.0065 U                                                    | 0.006 U                                                    | -                                                    | -                                                    | 0.0057 U                                                 | 0.0059 U                                                 | 0.0057 U                                                 | 0.0058 U                                              |
| Carbon disulfide                                     | 2.7                                               | -                                           | -                                           | 0.0065 U                                                    | 0.006 U                                                    | -                                                    | -                                                    | 0.0057 U                                                 | 0.0059 U                                                 | 0.0057 U                                                 | 0.0058 U                                              |
| Carbon tetrachloride                                 | 0.76                                              | 22                                          | 44                                          | 0.0065 U                                                    | 0.006 U                                                    | -                                                    | -                                                    | 0.0057 U                                                 | 0.0059 U                                                 | 0.0057 U                                                 | 0.0058 U                                              |
| Chlorobenzene                                        | 1.1                                               | 500                                         | 1000                                        | 0.0065 U                                                    | 0.006 U                                                    | -                                                    | -                                                    | 0.0057 U                                                 | 0.0059 U                                                 | 0.0057 U                                                 | 0.0058 U                                              |
| Chloroethane                                         | 1.9                                               | 350                                         | 700                                         | 0.0065 U                                                    | 0.006 U                                                    | -                                                    | -                                                    | 0.0057 U                                                 | 0.0059 U                                                 | 0.0057 U                                                 | 0.0058 U                                              |
| Chloroform (Trichloromethane)                        | 0.37                                              | -                                           | -                                           | 0.0065 U                                                    | 0.006 U                                                    | -                                                    | -                                                    | 0.0057 U                                                 | 0.0059 U                                                 | 0.0057 U                                                 | 0.0058 U                                              |
| Chloromethane (Methyl chloride)                      | -                                                 | -                                           | -                                           | 0.0065 U                                                    | 0.006 U                                                    | -                                                    | -                                                    | 0.0057 U                                                 | 0.0059 U                                                 | 0.0057 U                                                 | 0.0058 U                                              |
| cis-1,2-Dichloroethene                               | 0.25                                              | 500                                         | 1000                                        | <b>0.004 J</b>                                              | <b>0.0031 J</b>                                            | -                                                    | -                                                    | <b>0.0012 J</b>                                          | <b>0.01</b>                                              | <b>0.0021 J</b>                                          | 0.0058 U                                              |
| cis-1,3-Dichloropropene                              | -                                                 | -                                           | -                                           | 0.0065 U                                                    | 0.006 U                                                    | -                                                    | -                                                    | 0.0057 U                                                 | 0.0059 U                                                 | 0.0057 U                                                 | 0.0058 U                                              |
| Cyclohexane                                          | -                                                 | -                                           | -                                           | 0.0065 U                                                    | 0.006 U                                                    | -                                                    | -                                                    | 0.0057 U                                                 | 0.0059 U                                                 | 0.0057 U                                                 | 0.0058 U                                              |
| Cymene (p-Isopropyltoluene)                          | 10                                                | -                                           | -                                           | -                                                           | -                                                          | 0.2 U                                                | 0.2 U                                                | -                                                        | -                                                        | -                                                        | -                                                     |
| Dibromochloromethane                                 | -                                                 | -                                           | -                                           | 0.0065 U                                                    | 0.006 U                                                    | -                                                    | -                                                    | 0.0057 U                                                 | 0.0059 U                                                 | 0.0057 U                                                 | 0.0058 U                                              |
| Dichlorodifluoromethane (CFC-12)                     | -                                                 | -                                           | -                                           | 0.0065 U                                                    | 0.006 U                                                    | -                                                    | -                                                    | 0.0057 U                                                 | 0.0059 U                                                 | 0.0057 U                                                 | 0.0058 U                                              |
| Ethylbenzene                                         | 1                                                 | 390                                         | 780                                         | 0.0065 U                                                    | 0.006 U                                                    | 0.2 U                                                | 0.2 U                                                | 0.0057 U                                                 | 0.0059 U                                                 | 0.0057 U                                                 | 0.0058 U                                              |
| Isopropyl benzene                                    | 2.3                                               | -                                           | -                                           | 0.0065 U                                                    | 0.006 U                                                    | 0.2 U                                                | 0.2 U                                                | 0.0057 U                                                 | 0.0059 U                                                 | 0.0057 U                                                 | 0.0058 U                                              |
| m&p-Xylenes                                          | -                                                 | -                                           | -                                           | -                                                           | -                                                          | 0.2 U                                                | 0.2 U                                                | -                                                        | -                                                        | -                                                        | -                                                     |
| Methyl acetate                                       | -                                                 | -                                           | -                                           | 0.0065 U                                                    | 0.006 U                                                    | -                                                    | -                                                    | 0.0057 U                                                 | 0.0059 U                                                 | 0.0057 U                                                 | 0.0058 U                                              |
| Methyl cyclohexane                                   | -                                                 | -                                           | -                                           | 0.0065 U                                                    | 0.006 U                                                    | -                                                    | -                                                    | 0.0057 U                                                 | 0.0059 U                                                 | 0.0057 U                                                 | 0.0058 U                                              |
| Methyl tert butyl ether (MTBE)                       | 0.93                                              | 500                                         | 1000                                        | 0.0065 U                                                    | 0.006 U                                                    | -                                                    | -                                                    | 0.0057 U                                                 | 0.0059 U                                                 | 0.0057 U                                                 | 0.0058 U                                              |
| Methylene chloride                                   | 0.05                                              | 500                                         | 1000                                        | <b>0.001 J</b>                                              | <b>0.00095 J</b>                                           | -                                                    | -                                                    | 0.0057 U                                                 | 0.0059 U                                                 | 0.0057 U                                                 | 0.0058 U                                              |
| N-Butylbenzene                                       | 12                                                | 500                                         | 1000                                        | -                                                           | -                                                          | 0.2 U                                                | 0.2 U                                                | -                                                        | -                                                        | -                                                        | -                                                     |
| N-Propylbenzene                                      | 3.9                                               | 500                                         | 1000                                        | -                                                           | -                                                          | 0.2 U                                                | 0.2 U                                                | -                                                        | -                                                        | -                                                        | -                                                     |
| o-Xylene                                             | -                                                 | -                                           | -                                           | -                                                           | -                                                          | 0.2 U                                                | 0.2 U                                                | -                                                        | -                                                        | -                                                        | -                                                     |
| Styrene                                              | -                                                 | -                                           | -                                           | 0.0065 U                                                    | 0.006 U                                                    | -                                                    | -                                                    | 0.0057 U                                                 | 0.0059 U                                                 | 0.0057 U                                                 | 0.0058 U                                              |
| tert-Butylbenzene                                    | 5.9                                               | 500                                         | 1000                                        | -                                                           | -                                                          | 0.2 U                                                | 0.2 U                                                | -                                                        | -                                                        | -                                                        | -                                                     |
| Tetrachloroethene                                    | 1.3                                               | 150                                         | 300                                         | 0.0065 U                                                    | 0.006 U                                                    | -                                                    | -                                                    | 0.0057 U                                                 | 0.0059 U                                                 | 0.0057 U                                                 | 0.0058 U                                              |
| Toluene                                              | 0.7                                               | 500                                         | 1000                                        | 0.0065 U                                                    | 0.006 U                                                    | 0.2 U                                                | 0.2 U                                                | 0.0057 U                                                 | 0.0059 U                                                 | 0.0057 U                                                 | 0.0058 U                                              |
| trans-1,2-Dichloroethene                             | 0.19                                              | 500                                         | 1000                                        | 0.0065 U                                                    | 0.006 U                                                    | -                                                    | -                                                    | 0.0057 U                                                 | 0.0059 U                                                 | 0.0057 U                                                 | 0.0058 U                                              |
| trans-1,3-Dichloropropene                            | -                                                 | -                                           | -                                           | 0.0065 U                                                    | 0.006 U                                                    | -                                                    | -                                                    | 0.0057 U                                                 | 0.0059 U                                                 | 0.0057 U                                                 | 0.0058 U                                              |
| Trichloroethene                                      | 0.47                                              | 200                                         | 400                                         | <b>0.0082</b>                                               | <b>0.0086</b>                                              | -                                                    | -                                                    | 0.0057 U                                                 | <b>0.039</b>                                             | 0.0057 U                                                 | 0.0058 U                                              |
| Trichlorofluoromethane (CFC-11)                      | -                                                 | -                                           | -                                           | 0.0065 U                                                    | 0.006 U                                                    | -                                                    | -                                                    | 0.0057 U                                                 | 0.0059 U                                                 | 0.0057 U                                                 | 0.0058 U                                              |
| Trifluorotrichloroethane (Freon 113)                 | 6                                                 | -                                           | -                                           | 0.0065 U                                                    | 0.006 U                                                    | -                                                    | -                                                    | 0.0057 U                                                 | 0.0059 U                                                 | 0.0057 U                                                 | 0.0058 U                                              |
| Vinyl chloride                                       | 0.02                                              | 13                                          | 27                                          | 0.0065 U                                                    | 0.006 U                                                    | -                                                    | -                                                    | 0.0057 U                                                 | <b>0.0012 J</b>                                          | 0.0057 U                                                 | 0.0058 U                                              |
| Xylenes (total)                                      | 1.6                                               | 500                                         | 1000                                        | 0.019 U                                                     | 0.018 U                                                    | 0.2 U                                                | 0.2 U                                                | 0.017 U                                                  | 0.018 U                                                  | 0.017 U                                                  | 0.017 U                                               |

Notes and Abbreviations:

- Results shown in red exceed the following criteria:  
[A]: Protection of Groundwater Criteria  
[B]: Restricted Commercial Criteria  
[C]: Restricted Industrial Criteria
- Results shown in **bold** were detected.
- U - Results not detected above shown reporting limit.  
J - Estimated result
- Sample Types: N - Normal Sample, FD- Field Duplicate
- Data compared to the NYSDEC Soil Cleanup Objectives (NYCRR Part 375)
- The SCOs for trivalent chromium were used as the criteria for total chromium data.

TABLE III  
GROUNDWATER ANALYTICAL RESULTS - BUILDING 8  
GMCH LOCKPORT FACILITY  
LOCKPORT, NEW YORK  
BCP SITE #C932139

| BUILDING<br>LOCATION<br>DATE<br>SAMPLE TYPE | Class GA<br>TOGS 1.1.1<br>ug/L | Building 8<br>MW-8-003-B<br>4/28/2011<br>N | Building 8<br>MW-8-1<br>4/29/2011<br>N | Building 8<br>MW-8-2<br>4/29/2011<br>N | Building 8<br>MW-8-3<br>5/2/2011<br>FD | Building 8<br>MW-8-3<br>5/2/2011<br>N | Building 8<br>MW-8-4<br>5/2/2011<br>N | Building 6<br>MW-6-1<br>4/27/2011<br>N | Building 6<br>MW-6-2<br>4/27/2011<br>N | Building 6<br>MW-6-F-8<br>4/27/2011<br>N |
|---------------------------------------------|--------------------------------|--------------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|---------------------------------------|---------------------------------------|----------------------------------------|----------------------------------------|------------------------------------------|
| <b>Volatile Organic Compounds (ug/L)</b>    |                                |                                            |                                        |                                        |                                        |                                       |                                       |                                        |                                        |                                          |
| cis-1,2-Dichloroethene                      | 5                              | 190 <sup>[A]</sup>                         | 0.86 J                                 | 9300 <sup>[A]</sup>                    | 5                                      | 4.3                                   | 68 <sup>[A]</sup>                     | 1.0 U                                  | 1.0 U                                  | 1.0 U                                    |
| Tetrachloroethene                           | 5                              | 300 <sup>[A]</sup>                         | 1.0 U                                  | 40 U                                   | 1.9                                    | 1.7                                   | 1.0 U                                 | 1.0 U                                  | 1.0 U                                  | 1.0 U                                    |
| trans-1,2-Dichloroethene                    | 5                              | 5.0 U                                      | 1.0 U                                  | 40 U                                   | 1.0 U                                  | 1.0 U                                 | 1.0 U                                 | 1.0 U                                  | 1.0 U                                  | 1.0 U                                    |
| Trichloroethene                             | 5                              | 110 <sup>[A]</sup>                         | 1.0 U                                  | 660 <sup>[A]</sup>                     | 9.3 <sup>[A]</sup>                     | 6 <sup>[A]</sup>                      | 12 <sup>[A]</sup>                     | 1.0 U                                  | 1.0 U                                  | 1.0 U                                    |
| Vinyl chloride                              | 2                              | 19 <sup>[A]</sup>                          | 1.0 U                                  | 270 <sup>[A]</sup>                     | 1.0 U                                  | 1.0 U                                 | 17 <sup>[A]</sup>                     | 1.0 U                                  | 1.0 U                                  | 1.0 U                                    |

**Notes and Abbreviations:**

- Results shown in red exceed:  
[A]: Indicates result is greater than TOGS 1.1.1
- Results shown in **bold** were detected.
- U - Results not detected above shown reporting limit.  
J - Estimated result
- Sample Types: N - Normal Sample, FD- Field Duplicate
- Compounds compared to the NYSDEC Technical and Operational Guidance Series Glass GA Standards & Guidance (TOGS 1.1.1), June 1998 (Amended April 2000)

TABLE IV  
SITE-WIDE GROUNDWATER ANALYTICAL RESULTS  
GMCH LOCKPORT FACILITY  
LOCKPORT, NEW YORK

| LOCATION DESCRIPTION<br>LOCATION<br>DATE<br>SAMPLE TYPE | Class GA<br>TOGS 1.1.1<br><br>ug/L | Building 6<br>MW-6-1<br>11/30/2007<br>N | Building 6<br>MW-6-1<br>2/20/2008<br>N | Building 6<br>MW-6-1<br>8/14/2008<br>N | Building 6<br>MW-6-1<br>4/27/2011<br>N | Building 6<br>MW-6-2<br>11/29/2007<br>N | Building 6<br>MW-6-2<br>2/20/2008<br>N | Building 6<br>MW-6-2<br>4/15/2008<br>N | Building 6<br>MW-6-2<br>8/14/2008<br>N | Building 6<br>MW-6-2<br>4/27/2011<br>N | Building 6<br>MW-6-F-7<br>8/13/2008<br>N | Building 6<br>MW-6-F-7<br>11/5/2008<br>N | Building 6<br>MW-6-F-8<br>8/13/2008<br>N | Building 6<br>MW-6-F-8<br>11/5/2008<br>N | Building 6<br>MW-6-F-8<br>4/27/2011<br>N | Building 6<br>MW-6-F-9<br>8/13/2008<br>N | Building 6<br>MW-6-F-9<br>11/5/2008<br>N | Building 7<br>MW-7-1<br>11/30/2007<br>N | Building 7<br>MW-7-1<br>2/20/2008<br>N | Building 7<br>MW-7-1<br>4/27/2011<br>N |
|---------------------------------------------------------|------------------------------------|-----------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|-----------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|-----------------------------------------|----------------------------------------|----------------------------------------|
| <b>Metals (ug/l)</b>                                    |                                    |                                         |                                        |                                        |                                        |                                         |                                        |                                        |                                        |                                        |                                          |                                          |                                          |                                          |                                          |                                          |                                          |                                         |                                        |                                        |
| Calcium                                                 | -                                  | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| Iron                                                    | 300                                | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| Iron (dissolved)                                        | 300                                | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| Magnesium                                               | 35000                              | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| Magnesium (dissolved)                                   | 300                                | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| Manganese                                               | 300                                | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| Manganese (dissolved)                                   | 300                                | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| Potassium                                               | -                                  | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| Potassium (dissolved)                                   | -                                  | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| Sodium                                                  | 20000                              | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| Sodium (dissolved)                                      | 20000                              | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| <b>Miscellaneous (ug/l)</b>                             |                                    |                                         |                                        |                                        |                                        |                                         |                                        |                                        |                                        |                                        |                                          |                                          |                                          |                                          |                                          |                                          |                                          |                                         |                                        |                                        |
| Total organic carbon (TOC)                              | -                                  | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| <b>Natural Attenuation Parameters (ug/l)</b>            |                                    |                                         |                                        |                                        |                                        |                                         |                                        |                                        |                                        |                                        |                                          |                                          |                                          |                                          |                                          |                                          |                                          |                                         |                                        |                                        |
| Alkalinity, total (as CaCO3)                            | -                                  | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| Ammonia                                                 | -                                  | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| Ammonia-N                                               | 2000                               | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| Chloride                                                | -                                  | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| Methane                                                 | -                                  | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| Methane                                                 | -                                  | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| Nitrate (as N)                                          | 10000                              | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| Nitrite (as N)                                          | 10000                              | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| Sulfate                                                 | 250000                             | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| Sulfide                                                 | 50                                 | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| <b>Semi-Volatile Organic Compounds (ug/l)</b>           |                                    |                                         |                                        |                                        |                                        |                                         |                                        |                                        |                                        |                                        |                                          |                                          |                                          |                                          |                                          |                                          |                                          |                                         |                                        |                                        |
| Acenaphthene                                            | 20                                 | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| Anthracene                                              | 50                                 | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| Benzo(a)pyrene                                          | -                                  | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| Benzo(b)fluoranthene                                    | 0.002                              | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| Benzo(g,h,i)perylene                                    | -                                  | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| Benzo(k)fluoranthene                                    | 0.002                              | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| Bis(2-ethylhexyl)phthalate                              | 5                                  | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| Chrysene                                                | 0.002                              | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| Dibenz(a,h)anthracene                                   | -                                  | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| Fluoranthene                                            | 50                                 | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| Fluorene                                                | 50                                 | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| Indeno(1,2,3-cd)pyrene                                  | 0.002                              | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| Naphthalene                                             | 10                                 | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| Phenanthrene                                            | 50                                 | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| Pyrene                                                  | 50                                 | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| <b>Volatile Organic Compounds (ug/l)</b>                |                                    |                                         |                                        |                                        |                                        |                                         |                                        |                                        |                                        |                                        |                                          |                                          |                                          |                                          |                                          |                                          |                                          |                                         |                                        |                                        |
| 1,1,1-Trichloroethane                                   | 5                                  | 2 U                                     | 2 U                                    | 2 U                                    | -                                      | 2 U                                     | 2 U                                    | 2 U                                    | 2 U                                    | -                                      | 2 U                                      | 2 U                                      | 2 U                                      | 2 U                                      | -                                        | 2 U                                      | 2 U                                      | 2 U                                     | 2 U                                    | -                                      |
| 1,1,2,2-Tetrachloroethane                               | 5                                  | 2 U                                     | 2 U                                    | 2 U                                    | -                                      | 2 U                                     | 2 U                                    | 2 U                                    | 2 U                                    | -                                      | 2 U                                      | 2 U                                      | 2 U                                      | 2 U                                      | -                                        | 2 U                                      | 2 U                                      | 2 U                                     | 2 U                                    | -                                      |
| 1,1,2-Trichloroethane                                   | 1                                  | 2 U                                     | 2 U                                    | 2 U                                    | -                                      | 2 U                                     | 2 U                                    | 2 U                                    | 2 U                                    | -                                      | 2 U                                      | 2 U                                      | 2 U                                      | 2 U                                      | -                                        | 2 U                                      | 2 U                                      | 2 U                                     | 2 U                                    | -                                      |
| 1,1-Dichloroethane                                      | 5                                  | 2 U                                     | 2 U                                    | 2 U                                    | -                                      | 2 U                                     | 2 U                                    | 2 U                                    | 2 U                                    | -                                      | 2 U                                      | 2 U                                      | 2 U                                      | 2 U                                      | -                                        | 2 U                                      | 2 U                                      | 2 U                                     | 2 U                                    | -                                      |
| 1,1-Dichloroethene                                      | 5                                  | 2 U                                     | 2 U                                    | 2 U                                    | -                                      | 2 U                                     | 2 U                                    | 2 U                                    | 2 U                                    | -                                      | 2 U                                      | 2 U                                      | 2 U                                      | 2 U                                      | -                                        | 2 U                                      | 2 U                                      | 2 U                                     | 2 U                                    | -                                      |
| 1,2,3-Trichlorobenzene                                  | 5                                  | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| 1,2,4-Trichlorobenzene                                  | 5                                  | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| 1,2-Dibromo-3-chloropropane (DBCP)                      | 0.04                               | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| 1,2-Dibromoethane (Ethylene dibromide)                  | 0.0006                             | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| 1,2-Dichlorobenzene                                     | 3                                  | 2 U                                     | -                                      | -                                      | -                                      | 2 U                                     | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | 2 U                                     | -                                      | -                                      |
| 1,2-Dichloroethane                                      | 0.6                                | 2 U                                     | 2 U                                    | 2 U                                    | -                                      | 2 U                                     | 2 U                                    | 2 U                                    | 2 U                                    | -                                      | 2 U                                      | 2 U                                      | 2 U                                      | 2 U                                      | -                                        | 2 U                                      | 2 U                                      | 2 U                                     | 2 U                                    | -                                      |
| 1,2-Dichloroethene (total)                              | 5                                  | 2 U                                     | 2 U                                    | 2 U                                    | -                                      | 2 U                                     | 2 U                                    | 2 U                                    | 2 U                                    | -                                      | 2 U                                      | 2.4                                      | 2 U                                      | 4 U                                      | -                                        | 2 U                                      | 4 U                                      | 8 <sup>[A]</sup>                        | 2 U                                    | -                                      |
| 1,2-Dichloropropane                                     | 1                                  | 2 U                                     | 2 U                                    | 2 U                                    | -                                      | 2 U                                     | 2 U                                    | 2 U                                    | 2 U                                    | -                                      | 2 U                                      | 2 U                                      | 2 U                                      | 2 U                                      | -                                        | 2 U                                      | 2 U                                      | 2 U                                     | 2 U                                    | -                                      |
| 1,3-Dichlorobenzene                                     | 3                                  | 2 U                                     | -                                      | -                                      | -                                      | 2 U                                     | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | 2 U                                     | -                                      | -                                      |
| 1,4-Dichlorobenzene                                     | 3                                  | 2 U                                     | -                                      | -                                      | -                                      | 2 U                                     | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | 2 U                                     | -                                      | -                                      |
| 2-Butanone (Methyl ethyl ketone) (MEK)                  | 50                                 | -                                       | 10 U                                   | 2 U                                    | -                                      | -                                       | 10 U                                   | 10 U                                   | 2 U                                    | -                                      | 2 U                                      | 2 U                                      | 2 U                                      | 2 U                                      | -                                        | 2 U                                      | 2 U                                      | -                                       | 10 U                                   | -                                      |
| 2-Chloroethyl vinyl ether                               | -                                  | 2 U                                     | 2 U                                    | 2 U                                    | -                                      | 2 U                                     | 2 U                                    | 2 U                                    | 2 U                                    | -                                      | 2 U                                      | 4 U                                      | 2 U                                      | 4 U                                      | -                                        | 2 U                                      | 4 U                                      | 2 U                                     | 2 U                                    | -                                      |
| 2-Hexanone                                              | 50                                 | -                                       | 10 U                                   | 2 U                                    | -                                      | -                                       | 10 U                                   | 10 U                                   | 2 U                                    | -                                      | 2 U                                      | 2 U                                      | 2 U                                      | 2 U                                      | -                                        | 2 U                                      | 2 U                                      | -                                       | 10 U                                   | -                                      |
| 4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)    | 50                                 | -                                       | 10 U                                   | 2 U                                    | -                                      | -                                       | 10 U                                   | 10 U                                   | 2 U                                    | -                                      | 2 U                                      | 2 U                                      | 2 U                                      | 2 U                                      | -                                        | 2 U                                      | 2 U                                      | -                                       | 10 U                                   | -                                      |
| Acetone                                                 | 50                                 | -                                       | 10 U                                   | 2 U                                    | -                                      | -                                       | 10 U                                   | 10 U                                   | 2 U                                    | -                                      | 2 U                                      | 2 U                                      | 2 U                                      | 2 U                                      | -                                        | 2 U                                      | 2 U                                      | -                                       | 10 U                                   | -                                      |
| Acrolein                                                | 5                                  | 10 U                                    | -                                      | -                                      | -                                      | 10 U                                    | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | 10 U                                    | -                                      | -                                      |
| Acrylonitrile                                           | 0.07                               | 10 U                                    | -                                      | -                                      | -                                      | 10 U                                    | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | 10 U                                    | -                                      | -                                      |
| Benzene                                                 | 1                                  | 2 U                                     | 2 U                                    | 2 U                                    | -                                      | 2 U                                     | 2 U                                    | 2 U                                    | 2 U                                    | -                                      | 2 U                                      | 2 U                                      | 2 U                                      | 2 U                                      | -                                        | 2 U                                      | 2 U                                      | 3 <sup>[A]</sup>                        | 2 U                                    | -                                      |
| Bromodichloromethane                                    | 50                                 | 2 U                                     | 2 U                                    | 2 U                                    | -                                      | 2 U                                     | 2 U                                    | 2 U                                    | 2 U                                    | -                                      | 2 U                                      | 2 U                                      | 2 U                                      | 2 U                                      | -                                        | 2 U                                      | 2 U                                      | 2 U                                     | 2 U                                    | -                                      |

TABLE IV  
SITE-WIDE GROUNDWATER ANALYTICAL RESULTS  
GMCH LOCKPORT FACILITY  
LOCKPORT, NEW YORK

| LOCATION DESCRIPTION<br>LOCATION<br>DATE<br>SAMPLE TYPE | Class GA<br>TOGS 1.1.1<br><br>ug/L | Building 6<br>MW-6-1<br>11/30/2007<br>N | Building 6<br>MW-6-1<br>2/20/2008<br>N | Building 6<br>MW-6-1<br>8/14/2008<br>N | Building 6<br>MW-6-1<br>4/27/2011<br>N | Building 6<br>MW-6-2<br>11/29/2007<br>N | Building 6<br>MW-6-2<br>2/20/2008<br>N | Building 6<br>MW-6-2<br>4/15/2008<br>N | Building 6<br>MW-6-2<br>8/14/2008<br>N | Building 6<br>MW-6-2<br>4/27/2011<br>N | Building 6<br>MW-6-F-7<br>8/13/2008<br>N | Building 6<br>MW-6-F-7<br>11/5/2008<br>N | Building 6<br>MW-6-F-8<br>8/13/2008<br>N | Building 6<br>MW-6-F-8<br>11/5/2008<br>N | Building 6<br>MW-6-F-8<br>4/27/2011<br>N | Building 6<br>MW-6-F-9<br>8/13/2008<br>N | Building 6<br>MW-6-F-9<br>11/5/2008<br>N | Building 7<br>MW-7-1<br>11/30/2007<br>N | Building 7<br>MW-7-1<br>2/20/2008<br>N | Building 7<br>MW-7-1<br>4/27/2011<br>N |
|---------------------------------------------------------|------------------------------------|-----------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|-----------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|-----------------------------------------|----------------------------------------|----------------------------------------|
| Bromoform                                               | 50                                 | 2 U                                     | 2 U                                    | 2 U                                    | -                                      | 2 U                                     | 2 U                                    | 2 U                                    | 2 U                                    | -                                      | 2 U                                      | 2 U                                      | 2 U                                      | 2 U                                      | -                                        | 2 U                                      | 2 U                                      | 2 U                                     | 2 U                                    | -                                      |
| Bromomethane (Methyl bromide)                           | 5                                  | 2 U                                     | 2 U                                    | 2 U                                    | -                                      | 2 U                                     | 2 U                                    | 2 U                                    | 2 U                                    | -                                      | 2 U                                      | 2 U                                      | 2 U                                      | 2 U                                      | -                                        | 2 U                                      | 2 U                                      | 2 U                                     | 2 U                                    | -                                      |
| Carbon disulfide                                        | -                                  | -                                       | 2 U                                    | 2 U                                    | -                                      | -                                       | 2 U                                    | 2 U                                    | 2 U                                    | -                                      | 2 U                                      | 2 U                                      | 2 U                                      | 2 U                                      | -                                        | 2 U                                      | 2 U                                      | -                                       | 2 U                                    | -                                      |
| Carbon tetrachloride                                    | 5                                  | 2 U                                     | 2 U                                    | 2 U                                    | -                                      | 2 U                                     | 2 U                                    | 2 U                                    | 2 U                                    | -                                      | 2 U                                      | 2 U                                      | 2 U                                      | 2 U                                      | -                                        | 2 U                                      | 2 U                                      | 2 U                                     | 2 U                                    | -                                      |
| Chlorobenzene                                           | 5                                  | 2 U                                     | 2 U                                    | 2 U                                    | -                                      | 2 U                                     | 2 U                                    | 2 U                                    | 2 U                                    | -                                      | 2 U                                      | 2 U                                      | 2 U                                      | 2 U                                      | -                                        | 2 U                                      | 2 U                                      | 2 U                                     | 2 U                                    | -                                      |
| Chlorobromomethane                                      | 5                                  | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| Chloroethane                                            | 5                                  | 2 U                                     | 2 U                                    | 2 U                                    | -                                      | 2 U                                     | 2 U                                    | 2 U                                    | 2 U                                    | -                                      | 2 U                                      | 2 U                                      | 2 U                                      | 2 U                                      | -                                        | 2 U                                      | 2 U                                      | 2 U                                     | 2 U                                    | -                                      |
| Chloroform (Trichloromethane)                           | 7                                  | 2 U                                     | 2 U                                    | 2 U                                    | -                                      | 2 U                                     | 2 U                                    | 2 U                                    | 2 U                                    | -                                      | 2 U                                      | 2 U                                      | 2 U                                      | 2 U                                      | -                                        | 2 U                                      | 2 U                                      | 2 U                                     | 2 U                                    | -                                      |
| Chloromethane (Methyl chloride)                         | 5                                  | 2 U                                     | 2 U                                    | 2 U                                    | -                                      | 2 U                                     | 2 U                                    | 2 U                                    | 2 U                                    | -                                      | 2 U                                      | 2 U                                      | 2 U                                      | 2 U                                      | -                                        | 2 U                                      | 2 U                                      | 2 U                                     | 2 U                                    | -                                      |
| cis-1,2-Dichloroethene                                  | 5                                  | -                                       | 2 U                                    | 2 U                                    | 1.0 U                                  | -                                       | 2 U                                    | 2 U                                    | 2 U                                    | 1.0 U                                  | 2 U                                      | <b>2.4</b>                               | 2 U                                      | 2 U                                      | 1.0 U                                    | 2 U                                      | 2 U                                      | -                                       | 2 U                                    | 1.0 U                                  |
| cis-1,3-Dichloropropene                                 | 0.4                                | 2 U                                     | 2 U                                    | 2 U                                    | -                                      | 2 U                                     | 2 U                                    | 2 U                                    | 2 U                                    | -                                      | 2 U                                      | 2 U                                      | 2 U                                      | 2 U                                      | -                                        | 2 U                                      | 2 U                                      | 2 U                                     | 2 U                                    | -                                      |
| Dibromochloromethane                                    | 50                                 | 2 U                                     | 2 U                                    | 2 U                                    | -                                      | 2 U                                     | 2 U                                    | 2 U                                    | 2 U                                    | -                                      | 2 U                                      | 2 U                                      | 2 U                                      | 2 U                                      | -                                        | 2 U                                      | 2 U                                      | 2 U                                     | 2 U                                    | -                                      |
| Dichlorodifluoromethane (CFC-12)                        | 5                                  | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| Ethylbenzene                                            | 5                                  | 2 U                                     | 2 U                                    | 2 U                                    | -                                      | 2 U                                     | 2 U                                    | 2 U                                    | 2 U                                    | -                                      | 2 U                                      | 2 U                                      | 2 U                                      | 2 U                                      | -                                        | 2 U                                      | 2 U                                      | 2 U                                     | 2 U                                    | -                                      |
| Isopropyl benzene                                       | 5                                  | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| m&p-Xylenes                                             | 5                                  | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| Methyl tert butyl ether (MTBE)                          | -                                  | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| Methylene chloride                                      | 5                                  | 2 U                                     | 2 U                                    | 2 U                                    | -                                      | 2 U                                     | 2 U                                    | 2 U                                    | 2 U                                    | -                                      | 2 U                                      | 2 U                                      | 2 U                                      | 2 U                                      | -                                        | 2 U                                      | 2 U                                      | 2 U                                     | 2 U                                    | -                                      |
| o-Xylene                                                | 5                                  | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| Styrene                                                 | 5                                  | -                                       | 2 U                                    | 2 U                                    | -                                      | -                                       | 2 U                                    | 2 U                                    | 2 U                                    | -                                      | 2 U                                      | 2 U                                      | 2 U                                      | 2 U                                      | -                                        | 2 U                                      | 2 U                                      | -                                       | 2 U                                    | -                                      |
| Tetrachloroethene                                       | 5                                  | 2 U                                     | 2 U                                    | 2 U                                    | 1.0 U                                  | 2 U                                     | 2 U                                    | 2 U                                    | 2 U                                    | 1.0 U                                  | 2 U                                      | 2 U                                      | 2 U                                      | 2 U                                      | 1.0 U                                    | 2 U                                      | 2 U                                      | 2 U                                     | 2 U                                    | 1.0 U                                  |
| Toluene                                                 | 5                                  | 2 U                                     | 2 U                                    | 2 U                                    | -                                      | 2 U                                     | 2 U                                    | 2 U                                    | 2 U                                    | -                                      | 2 U                                      | 2 U                                      | 2 U                                      | 2 U                                      | -                                        | 2 U                                      | 2 U                                      | <b>7<sup>[A]</sup></b>                  | 2 U                                    | -                                      |
| trans-1,2-Dichloroethene                                | 5                                  | -                                       | 2 U                                    | 2 U                                    | 1.0 U                                  | -                                       | 2 U                                    | 2 U                                    | 2 U                                    | 1.0 U                                  | 2 U                                      | 2 U                                      | 2 U                                      | 2 U                                      | 1.0 U                                    | 2 U                                      | 2 U                                      | -                                       | 2 U                                    | 1.0 U                                  |
| trans-1,3-Dichloropropene                               | 0.4                                | 2 U                                     | 2 U                                    | 2 U                                    | -                                      | 2 U                                     | 2 U                                    | 2 U                                    | 2 U                                    | -                                      | 2 U                                      | 2 U                                      | 2 U                                      | 2 U                                      | -                                        | 2 U                                      | 2 U                                      | 2 U                                     | 2 U                                    | -                                      |
| Trichloroethene                                         | 5                                  | 2 U                                     | 2 U                                    | 2 U                                    | 1.0 U                                  | <b>25<sup>[A]</sup></b>                 | 2 U                                    | <b>4</b>                               | 2 U                                    | 1.0 U                                  | 2 U                                      | 2 U                                      | 2 U                                      | 2 U                                      | 1.0 U                                    | 2 U                                      | 2 U                                      | <b>110<sup>[A]</sup></b>                | <b>56<sup>[A]</sup></b>                | 1.0 U                                  |
| Trichlorofluoromethane (CFC-11)                         | 5                                  | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                        | -                                       | -                                      | -                                      |
| Vinyl acetate                                           | -                                  | -                                       | 2 U                                    | 2 U                                    | -                                      | -                                       | 2 U                                    | 2 U                                    | 2 U                                    | -                                      | 2 U                                      | 2 U                                      | 2 U                                      | 2 U                                      | -                                        | 2 U                                      | 2 U                                      | -                                       | 2 U                                    | -                                      |
| Vinyl chloride                                          | 2                                  | 2 U                                     | 2 U                                    | 2 U                                    | 1.0 U                                  | 2 U                                     | 2 U                                    | 2 U                                    | 2 U                                    | 1.0 U                                  | 2 U                                      | 2 U                                      | 2 U                                      | 2 U                                      | 1.0 U                                    | 2 U                                      | 2 U                                      | 2 U                                     | 2 U                                    | 1.0 U                                  |
| Xylenes (total)                                         | 5                                  | -                                       | 2 U                                    | 2 U                                    | -                                      | -                                       | 2 U                                    | 2 U                                    | 2 U                                    | -                                      | 2 U                                      | 6 U                                      | 2 U                                      | 6 U                                      | -                                        | 2 U                                      | 6 U                                      | -                                       | 2 U                                    | -                                      |

Notes and Abbreviations:

- Results shown in red exceed:  
[A]: Indicates result is greater than TOGS 1.1.1
- Results shown in bold were detected.
- U - Results not detected above shown reporting limit.  
J - Estimated result
- Sample Types: N - Normal Sample, FD- Field Duplicate
- Compounds compared to the NYSDEC Technical and Operational Guidance Series Glass GA Standards & Guidance (TOGS 1.1.1), June 1998 (Amended April 2000)

TABLE IV  
SITE-WIDE GROUNDWATER ANALYTICAL RESULTS  
GMCH LOCKPORT FACILITY  
LOCKPORT, NEW YORK

[illegible]



TABLE IV  
SITE-WIDE GROUNDWATER ANALYTICAL RESULTS  
GMCH LOCKPORT FACILITY  
LOCKPORT, NEW YORK

| LOCATION DESCRIPTION<br>LOCATION<br>DATE<br>SAMPLE TYPE | Class GA<br>TOGS 1.1.1<br><br>ug/L | Building 7<br>MW-7-2<br>11/29/2007<br>N | Building 7<br>MW-7-2<br>2/20/2008<br>N | Building 7<br>MW-7-2<br>8/13/2008<br>N | Building 7<br>MW-7-2<br>4/27/2011<br>N | Building 7<br>MW-7-3<br>11/29/2007<br>N | Building 7<br>MW-7-3<br>2/20/2008<br>N | Building 7<br>MW-7-3<br>4/27/2011<br>N | Building 7<br>MW-7-4<br>8/14/2008<br>N | Building 7<br>MW-7-4<br>4/27/2011<br>N | Building 7<br>MW-7-5<br>4/28/2011<br>FD | Building 7<br>MW-7-5<br>4/28/2011<br>N | Building 7<br>MW-7-6<br>4/27/2011<br>N | Building 7<br>MW-7-7<br>4/28/2011<br>N | Building 7<br>MW-7-8<br>4/28/2011<br>N | Building 7<br>MW-7-A-6<br>4/28/2011<br>N | Building 7<br>MW-7-C-2<br>4/29/2011<br>N | Building 7<br>MW-7-P-1<br>4/28/2011<br>N | Building 8<br>MW-8-003-B<br>4/28/2011<br>N |
|---------------------------------------------------------|------------------------------------|-----------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|-----------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|-----------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|--------------------------------------------|
| Bromoform                                               | 50                                 | 2 U                                     | 2 U                                    | 2 U                                    | -                                      | 2 U                                     | 2 U                                    | -                                      | 2 U                                    | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                          |
| Bromomethane (Methyl bromide)                           | 5                                  | 2 U                                     | 2 U                                    | 2 U                                    | -                                      | 2 U                                     | 2 U                                    | -                                      | 2 U                                    | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                          |
| Carbon disulfide                                        | -                                  | -                                       | 2 U                                    | 2 U                                    | -                                      | -                                       | 2 U                                    | -                                      | 2 U                                    | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                          |
| Carbon tetrachloride                                    | 5                                  | 2 U                                     | 2 U                                    | 2 U                                    | -                                      | 2 U                                     | 2 U                                    | -                                      | 2 U                                    | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                          |
| Chlorobenzene                                           | 5                                  | 2 U                                     | 2 U                                    | 2 U                                    | -                                      | 2 U                                     | 2 U                                    | -                                      | 2 U                                    | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                          |
| Chlorobromomethane                                      | 5                                  | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                          |
| Chloroethane                                            | 5                                  | 2 U                                     | 2 U                                    | 2 U                                    | -                                      | 2 U                                     | 2 U                                    | -                                      | 2 U                                    | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                          |
| Chloroform (Trichloromethane)                           | 7                                  | 2 U                                     | 2 U                                    | 2 U                                    | -                                      | 2 U                                     | 2 U                                    | -                                      | 2 U                                    | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                          |
| Chloromethane (Methyl chloride)                         | 5                                  | 2 U                                     | 2 U                                    | 2 U                                    | -                                      | 2 U                                     | 2 U                                    | -                                      | 2 U                                    | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                          |
| cis-1,2-Dichloroethene                                  | 5                                  | -                                       | 2 U                                    | 2 U                                    | 1.0 U                                  | -                                       | 2 U                                    | 8.6 <sup>[A]</sup>                     | 2 U                                    | 1.0 U                                  | 640 <sup>[A]</sup>                      | 680 <sup>[A]</sup>                     | 350 <sup>[A]</sup>                     | 200 U                                  | 29 <sup>[A]</sup>                      | 16000 <sup>[A]</sup>                     | 230 <sup>[A]</sup>                       | 6.2 <sup>[A]</sup>                       | 190 <sup>[A]</sup>                         |
| cis-1,3-Dichloropropene                                 | 0.4                                | 2 U                                     | 2 U                                    | 2 U                                    | -                                      | 2 U                                     | 2 U                                    | -                                      | 2 U                                    | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                          |
| Dibromochloromethane                                    | 50                                 | 2 U                                     | 2 U                                    | 2 U                                    | -                                      | 2 U                                     | 2 U                                    | -                                      | 2 U                                    | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                          |
| Dichlorodifluoromethane (CFC-12)                        | 5                                  | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                          |
| Ethylbenzene                                            | 5                                  | 2 U                                     | 2 U                                    | 2 U                                    | -                                      | 2 U                                     | 2 U                                    | -                                      | 2 U                                    | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                          |
| Isopropyl benzene                                       | 5                                  | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                          |
| m&p-Xylenes                                             | 5                                  | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                          |
| Methyl tert butyl ether (MTBE)                          | -                                  | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                          |
| Methylene chloride                                      | 5                                  | 2 U                                     | 2 U                                    | 2 U                                    | -                                      | 2 U                                     | 2 U                                    | -                                      | 2 U                                    | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                          |
| o-Xylene                                                | 5                                  | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                          |
| Styrene                                                 | 5                                  | -                                       | 2 U                                    | 2 U                                    | -                                      | -                                       | 2 U                                    | -                                      | 2 U                                    | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                          |
| Tetrachloroethene                                       | 5                                  | 2 U                                     | 2 U                                    | 2 U                                    | 1.0 U                                  | 2 U                                     | 2 U                                    | 1.0 U                                  | 2 U                                    | 1.0 U                                  | 8800 <sup>[A]</sup>                     | 8900 <sup>[A]</sup>                    | 470 <sup>[A]</sup>                     | 26000 <sup>[A]</sup>                   | 290 <sup>[A]</sup>                     | 140000 <sup>[A]</sup>                    | 1.0 U                                    | 0.57 J                                   | 300 <sup>[A]</sup>                         |
| Toluene                                                 | 5                                  | 2 U                                     | 2 U                                    | 2 U                                    | -                                      | 2 U                                     | 2 U                                    | -                                      | 2 U                                    | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                          |
| trans-1,2-Dichloroethene                                | 5                                  | -                                       | 2 U                                    | 2 U                                    | 1.0 U                                  | -                                       | 2 U                                    | 1.0 U                                  | 2 U                                    | 1.0 U                                  | 200 U                                   | 7.4 <sup>[A]</sup>                     | 2.7                                    | 200 U                                  | 4.0 U                                  | 2000 U                                   | 1.0 U                                    | 4.9                                      | 5.0 U                                      |
| trans-1,3-Dichloropropene                               | 0.4                                | 2 U                                     | 2 U                                    | 2 U                                    | -                                      | 2 U                                     | 2 U                                    | -                                      | 2 U                                    | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                          |
| Trichloroethene                                         | 5                                  | 2 U                                     | 2 U                                    | 2 U                                    | 1.0 U                                  | 2 U                                     | 2 U                                    | 1.0 U                                  | 2 U                                    | 1.0 U                                  | 870 <sup>[A]</sup>                      | 890 <sup>[A]</sup>                     | 240 <sup>[A]</sup>                     | 200 U                                  | 100 <sup>[A]</sup>                     | 19000 <sup>[A]</sup>                     | 1.0 U                                    | 2.1                                      | 110 <sup>[A]</sup>                         |
| Trichlorofluoromethane (CFC-11)                         | 5                                  | -                                       | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                          |
| Vinyl acetate                                           | -                                  | -                                       | 20 U                                   | 2 U                                    | -                                      | -                                       | 2 U                                    | -                                      | 2 U                                    | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                          |
| Vinyl chloride                                          | 2                                  | 2 U                                     | 2 U                                    | 2 U                                    | 1.0 U                                  | 2 U                                     | 2 U                                    | 46 <sup>[A]</sup>                      | 2 U                                    | 1.0 U                                  | 200 U                                   | 5.8 <sup>[A]</sup>                     | 35 <sup>[A]</sup>                      | 200 U                                  | 4.0 U                                  | 2000 U                                   | 12 <sup>[A]</sup>                        | 27 <sup>[A]</sup>                        | 19 <sup>[A]</sup>                          |
| Xylenes (total)                                         | 5                                  | -                                       | 2 U                                    | 2 U                                    | -                                      | -                                       | 2 U                                    | -                                      | 2 U                                    | -                                      | -                                       | -                                      | -                                      | -                                      | -                                      | -                                        | -                                        | -                                        | -                                          |

Notes and Abbreviations:

- Results shown in red exceed:  
[A]: Indicates result is greater than TOGS 1.1.1
- Results shown in bold were detected.
- U - Results not detected above shown reporting limit.  
J - Estimated result
- Sample Types: N - Normal Sample, FD- Field Duplicate
- Compounds compared to the NYSDEC Technical and Operational Guidance Series Glass GA Standards & Guidance (TOGS 1.1.1), June 1998 (Amended April 2000)

TABLE IV  
SITE-WIDE GROUNDWATER ANALYTICAL RESULTS  
GMCH LOCKPORT FACILITY  
LOCKPORT, NEW YORK

| LOCATION DESCRIPTION<br>LOCATION<br>DATE<br>SAMPLE TYPE | Class GA<br>TOGS 1.1.1<br><br>ug/L | Building 8<br>MW-8-1<br>4/29/2011<br>N | Building 8<br>MW-8-2<br>4/29/2011<br>N | Building 8<br>MW-8-3<br>5/2/2011<br>FD | Building 8<br>MW-8-3<br>5/2/2011<br>N | Building 8<br>MW-8-4<br>5/2/2011<br>N | Building 9<br>MW-9-101-A<br>4/29/2011<br>N | Building 9<br>MW-9-12<br>8/14/2008<br>N | Building 9<br>MW-9-4<br>8/14/2008<br>N | Building 10<br>BLDG10<br>4/29/2011<br>N | Building 10<br>MW-10-2<br>4/29/2011<br>N | Building 10<br>MW-10-3<br>4/29/2011<br>FD | Building 10<br>MW-10-3<br>4/29/2011<br>N | Sitewide<br>MW-1<br>7/19/2007<br>N | Sitewide<br>MW-4<br>7/20/2009<br>N | Sitewide<br>MW-4<br>4/22/2011<br>FD | Sitewide<br>MW-4<br>4/22/2011<br>N | Sitewide<br>MW-7<br>10/25/2006<br>N | Sitewide<br>MW-7<br>11/29/2007<br>N | Sitewide<br>MW-7<br>11/5/2008<br>N |
|---------------------------------------------------------|------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|---------------------------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|----------------------------------------|-----------------------------------------|------------------------------------------|-------------------------------------------|------------------------------------------|------------------------------------|------------------------------------|-------------------------------------|------------------------------------|-------------------------------------|-------------------------------------|------------------------------------|
| <b>Metals (ug/l)</b>                                    |                                    |                                        |                                        |                                        |                                       |                                       |                                            |                                         |                                        |                                         |                                          |                                           |                                          |                                    |                                    |                                     |                                    |                                     |                                     |                                    |
| Calcium                                                 | -                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | -                                  | -                                  | -                                   | 493000                             | 476000                              | -                                   | 327000                             |
| Iron                                                    | 300                                | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | -                                  | -                                  | -                                   | 3100 <sup>[A]</sup>                | 3100 <sup>[A]</sup>                 | 230                                 | 580 <sup>[A]</sup>                 |
| Iron (dissolved)                                        | 300                                | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | -                                  | -                                  | -                                   | -                                  | -                                   | -                                   | 6060 <sup>[A]</sup>                |
| Magnesium                                               | 35000                              | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | -                                  | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Magnesium (dissolved)                                   | 300                                | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | -                                  | -                                  | -                                   | 139000 <sup>[A]</sup>              | 138000 <sup>[A]</sup>               | 112200 <sup>[A]</sup>               | 98500 <sup>[A]</sup>               |
| Manganese                                               | 300                                | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | -                                  | -                                  | -                                   | -                                  | -                                   | -                                   | 74000 <sup>[A]</sup>               |
| Manganese (dissolved)                                   | 300                                | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | -                                  | -                                  | -                                   | 1600 <sup>[A]</sup>                | 1600 <sup>[A]</sup>                 | 20                                  | 50                                 |
| Potassium                                               | -                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | -                                  | -                                  | -                                   | -                                  | -                                   | -                                   | 2280 <sup>[A]</sup>                |
| Potassium (dissolved)                                   | -                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | -                                  | -                                  | -                                   | 17800                              | 17300                               | 19400                               | 20700                              |
| Sodium                                                  | 20000                              | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | -                                  | -                                  | -                                   | -                                  | -                                   | -                                   | 4390                               |
| Sodium (dissolved)                                      | 20000                              | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | -                                  | -                                  | -                                   | 1420000 <sup>[A]</sup>             | 1390000 <sup>[A]</sup>              | 237000 <sup>[A]</sup>               | 278000 <sup>[A]</sup>              |
|                                                         |                                    |                                        |                                        |                                        |                                       |                                       |                                            |                                         |                                        |                                         |                                          |                                           |                                          |                                    |                                    |                                     |                                    |                                     |                                     |                                    |
| <b>Miscellaneous (ug/l)</b>                             |                                    |                                        |                                        |                                        |                                       |                                       |                                            |                                         |                                        |                                         |                                          |                                           |                                          |                                    |                                    |                                     |                                    |                                     |                                     |                                    |
| Total organic carbon (TOC)                              | -                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | -                                  | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
|                                                         |                                    |                                        |                                        |                                        |                                       |                                       |                                            |                                         |                                        |                                         |                                          |                                           |                                          |                                    |                                    |                                     |                                    |                                     |                                     |                                    |
| <b>Natural Attenuation Parameters (ug/l)</b>            |                                    |                                        |                                        |                                        |                                       |                                       |                                            |                                         |                                        |                                         |                                          |                                           |                                          |                                    |                                    |                                     |                                    |                                     |                                     |                                    |
| Alkalinity, total (as CaCO3)                            | -                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | -                                  | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Ammonia                                                 | -                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | -                                  | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Ammonia-N                                               | 2000                               | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | -                                  | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Chloride                                                | -                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | -                                  | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Methane                                                 | -                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | -                                  | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Methane                                                 | -                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | -                                  | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Nitrate (as N)                                          | 10000                              | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | -                                  | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Nitrite (as N)                                          | 10000                              | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | -                                  | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Sulfate                                                 | 250000                             | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | -                                  | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Sulfide                                                 | 50                                 | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | -                                  | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
|                                                         |                                    |                                        |                                        |                                        |                                       |                                       |                                            |                                         |                                        |                                         |                                          |                                           |                                          |                                    |                                    |                                     |                                    |                                     |                                     |                                    |
| <b>Semi-Volatile Organic Compounds (ug/l)</b>           |                                    |                                        |                                        |                                        |                                       |                                       |                                            |                                         |                                        |                                         |                                          |                                           |                                          |                                    |                                    |                                     |                                    |                                     |                                     |                                    |
| Acenaphthene                                            | 20                                 | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | 2 U                                     | 73 U                                   | -                                       | -                                        | -                                         | -                                        | -                                  | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Anthracene                                              | 50                                 | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | 2 U                                     | 73 U                                   | -                                       | -                                        | -                                         | -                                        | -                                  | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Benzo(a)pyrene                                          | -                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | 2 U                                     | 73 U                                   | -                                       | -                                        | -                                         | -                                        | -                                  | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Benzo(b)fluoranthene                                    | 0.002                              | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | 2 U                                     | 73 U                                   | -                                       | -                                        | -                                         | -                                        | -                                  | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Benzo(g,h,i)perylene                                    | -                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | 2 U                                     | 73 U                                   | -                                       | -                                        | -                                         | -                                        | -                                  | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Benzo(k)fluoranthene                                    | 0.002                              | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | 2 U                                     | 73 U                                   | -                                       | -                                        | -                                         | -                                        | -                                  | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Bis(2-ethylhexyl)phthalate                              | 5                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | 2 U                                     | 73 U                                   | -                                       | -                                        | -                                         | -                                        | -                                  | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Chrysene                                                | 0.002                              | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | 2 U                                     | 73 U                                   | -                                       | -                                        | -                                         | -                                        | -                                  | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Dibenz(a,h)anthracene                                   | -                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | 2 U                                     | 73 U                                   | -                                       | -                                        | -                                         | -                                        | -                                  | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Fluoranthene                                            | 50                                 | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | 2 U                                     | 7990 <sup>[A]</sup>                    | -                                       | -                                        | -                                         | -                                        | -                                  | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Fluorene                                                | 50                                 | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | 2 U                                     | 73 U                                   | -                                       | -                                        | -                                         | -                                        | -                                  | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Indeno(1,2,3-cd)pyrene                                  | 0.002                              | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | 2 U                                     | 73 U                                   | -                                       | -                                        | -                                         | -                                        | -                                  | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Naphthalene                                             | 10                                 | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | 2 U                                     | 73 U                                   | -                                       | -                                        | -                                         | -                                        | -                                  | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Phenanthrene                                            | 50                                 | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | 2 U                                     | 7970 <sup>[A]</sup>                    | -                                       | -                                        | -                                         | -                                        | -                                  | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Pyrene                                                  | 50                                 | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | 2 U                                     | 73 U                                   | -                                       | -                                        | -                                         | -                                        | -                                  | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
|                                                         |                                    |                                        |                                        |                                        |                                       |                                       |                                            |                                         |                                        |                                         |                                          |                                           |                                          |                                    |                                    |                                     |                                    |                                     |                                     |                                    |
| <b>Volatile Organic Compounds (ug/l)</b>                |                                    |                                        |                                        |                                        |                                       |                                       |                                            |                                         |                                        |                                         |                                          |                                           |                                          |                                    |                                    |                                     |                                    |                                     |                                     |                                    |
| 1,1,1-Trichloroethane                                   | 5                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | 2 U                                | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| 1,1,2,2-Tetrachloroethane                               | 5                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | 6 <sup>[A]</sup>                   | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| 1,1,2-Trichloroethane                                   | 1                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | 2 U                                | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| 1,1-Dichloroethane                                      | 5                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | 2 U                                | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| 1,1-Dichloroethene                                      | 5                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | 480 <sup>[A]</sup>                 | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| 1,2,3-Trichlorobenzene                                  | 5                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | 2 U                                | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| 1,2,4-Trichlorobenzene                                  | 5                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | 2 U                                | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| 1,2-Dibromo-3-chloropropane (DBCP)                      | 0.04                               | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | 2 U                                | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| 1,2-Dibromoethane (Ethylene dibromide)                  | 0.0006                             | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | 2 U                                | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| 1,2-Dichlorobenzene                                     | 3                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | 2 U                                | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| 1,2-Dichloroethane                                      | 0.6                                | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | 2 U                                | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| 1,2-Dichloroethene (total)                              | 5                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | -                                  | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| 1,2-Dichloropropane                                     | 1                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | 2 U                                | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| 1,3-Dichlorobenzene                                     | 3                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | 3                                  | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| 1,4-Dichlorobenzene                                     | 3                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | 2 U                                | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| 2-Butanone (Methyl ethyl ketone) (MEK)                  | 50                                 | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | 10 U                               | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| 2-Chloroethyl vinyl ether                               | -                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | -                                  | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| 2-Hexanone                                              | 50                                 | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | 10 U                               | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| 4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)    | 50                                 | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | 59 <sup>[A]</sup>                  | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Acetone                                                 | 50                                 | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | 20                                 | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Acrolein                                                | 5                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | -                                  | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Acrylonitrile                                           | 0.07                               | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | -                                  | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Benzene                                                 | 1                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | 5 <sup>[A]</sup>                   | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Bromodichloromethane                                    | 50                                 | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | 2 U                                | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |



TABLE IV  
SITE-WIDE GROUNDWATER ANALYTICAL RESULTS  
GMCH LOCKPORT FACILITY  
LOCKPORT, NEW YORK

| LOCATION DESCRIPTION<br>LOCATION<br>DATE<br>SAMPLE TYPE | Class GA<br>TOGS 1.1.1<br><br>ug/L | Building 8<br>MW-8-1<br>4/29/2011<br>N | Building 8<br>MW-8-2<br>4/29/2011<br>N | Building 8<br>MW-8-3<br>5/2/2011<br>FD | Building 8<br>MW-8-3<br>5/2/2011<br>N | Building 8<br>MW-8-4<br>5/2/2011<br>N | Building 9<br>MW-9-101-A<br>4/29/2011<br>N | Building 9<br>MW-9-12<br>8/14/2008<br>N | Building 9<br>MW-9-4<br>8/14/2008<br>N | Building 10<br>BLDG10<br>4/29/2011<br>N | Building 10<br>MW-10-2<br>4/29/2011<br>N | Building 10<br>MW-10-3<br>4/29/2011<br>FD | Building 10<br>MW-10-3<br>4/29/2011<br>N | Sitewide<br>MW-1<br>7/19/2007<br>N | Sitewide<br>MW-4<br>7/20/2009<br>N | Sitewide<br>MW-4<br>4/22/2011<br>FD | Sitewide<br>MW-4<br>4/22/2011<br>N | Sitewide<br>MW-7<br>10/25/2006<br>N | Sitewide<br>MW-7<br>11/29/2007<br>N | Sitewide<br>MW-7<br>11/5/2008<br>N |
|---------------------------------------------------------|------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|---------------------------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|----------------------------------------|-----------------------------------------|------------------------------------------|-------------------------------------------|------------------------------------------|------------------------------------|------------------------------------|-------------------------------------|------------------------------------|-------------------------------------|-------------------------------------|------------------------------------|
| Bromoform                                               | 50                                 | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | 2 U                                | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Bromomethane (Methyl bromide)                           | 5                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | 2 U                                | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Carbon disulfide                                        | -                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | 2 U                                | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Carbon tetrachloride                                    | 5                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | 2 U                                | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Chlorobenzene                                           | 5                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | 2 U                                | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Chlorobromomethane                                      | 5                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | 2 U                                | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Chloroethane                                            | 5                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | 2 U                                | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Chloroform (Trichloromethane)                           | 7                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | 2 U                                | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Chloromethane (Methyl chloride)                         | 5                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | 2 U                                | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| cis-1,2-Dichloroethene                                  | 5                                  | <b>0.86 J</b>                          | <b>9300 <sup>[A]</sup></b>             | <b>5</b>                               | <b>4.3</b>                            | <b>68 <sup>[A]</sup></b>              | 4.0 U                                      | -                                       | -                                      | 2000 U                                  | <b>1100 <sup>[A]</sup></b>               | <b>11 <sup>[A]</sup></b>                  | <b>11 <sup>[A]</sup></b>                 | <b>220 <sup>[A]</sup></b>          | <b>41500 <sup>[A]</sup></b>        | <b>50000 <sup>[A]</sup></b>         | <b>45000 <sup>[A]</sup></b>        | <b>35800 <sup>[A]</sup></b>         | <b>39500 <sup>[A]</sup></b>         | <b>70000 <sup>[A]</sup></b>        |
| cis-1,3-Dichloropropene                                 | 0.4                                | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | 2 U                                | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Dibromochloromethane                                    | 50                                 | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | 2 U                                | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Dichlorodifluoromethane (CFC-12)                        | 5                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | 2 U                                | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Ethylbenzene                                            | 5                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | <b>4</b>                           | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Isopropyl benzene                                       | 5                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | 2 U                                | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| m&p-Xylenes                                             | 5                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | <b>46 <sup>[A]</sup></b>           | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Methyl tert butyl ether (MTBE)                          | -                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | 2 U                                | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Methylene chloride                                      | 5                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | <b>200 <sup>[A]</sup></b>          | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| o-Xylene                                                | 5                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | <b>15 <sup>[A]</sup></b>           | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Styrene                                                 | 5                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | 2 U                                | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Tetrachloroethene                                       | 5                                  | 1.0 U                                  | 40 U                                   | <b>1.9</b>                             | <b>1.7</b>                            | 1.0 U                                 | 4.0 U                                      | -                                       | -                                      | <b>120000 <sup>[A]</sup></b>            | <b>1100 <sup>[A]</sup></b>               | <b>13 <sup>[A]</sup></b>                  | <b>13 <sup>[A]</sup></b>                 | <b>114000 <sup>[A]</sup></b>       | 50 U                               | <b>1.8</b>                          | <b>1.5</b>                         | <b>77 <sup>[A]</sup></b>            | <b>49 <sup>[A]</sup></b>            | 200 U                              |
| Toluene                                                 | 5                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | <b>44 <sup>[A]</sup></b>           | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| trans-1,2-Dichloroethene                                | 5                                  | 1.0 U                                  | 40 U                                   | 1.0 U                                  | 1.0 U                                 | 1.0 U                                 | 4.0 U                                      | -                                       | -                                      | <b>16 <sup>[A]</sup></b>                | <b>10 <sup>[A]</sup></b>                 | 1.0 U                                     | 1.0 U                                    | <b>15 <sup>[A]</sup></b>           | 50 U                               | 1000 U                              | 1000 U                             | <b>62 <sup>[A]</sup></b>            | <b>390 <sup>[A]</sup></b>           | 200 U                              |
| trans-1,3-Dichloropropene                               | 0.4                                | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | 2 U                                | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Trichloroethene                                         | 5                                  | 1.0 U                                  | <b>660 <sup>[A]</sup></b>              | <b>9.3 <sup>[A]</sup></b>              | <b>6 <sup>[A]</sup></b>               | <b>12 <sup>[A]</sup></b>              | 4.0 U                                      | -                                       | -                                      | <b>2800 <sup>[A]</sup></b>              | <b>1200 <sup>[A]</sup></b>               | <b>6 <sup>[A]</sup></b>                   | <b>5.8 <sup>[A]</sup></b>                | <b>200 <sup>[A]</sup></b>          | <b>23000 <sup>[A]</sup></b>        | <b>24000 B <sup>[A]</sup></b>       | <b>21000 B <sup>[A]</sup></b>      | <b>260000 <sup>[A]</sup></b>        | <b>434000 <sup>[A]</sup></b>        | <b>1100 <sup>[A]</sup></b>         |
| Trichlorofluoromethane (CFC-11)                         | 5                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | 2 U                                | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Vinyl acetate                                           | -                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | -                                  | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |
| Vinyl chloride                                          | 2                                  | 1.0 U                                  | <b>270 <sup>[A]</sup></b>              | 1.0 U                                  | 1.0 U                                 | <b>17 <sup>[A]</sup></b>              | 4.0 U                                      | -                                       | -                                      | <b>100 <sup>[A]</sup></b>               | <b>66 <sup>[A]</sup></b>                 | 1.0 U                                     | 1.0 U                                    | <b>220 <sup>[A]</sup></b>          | <b>6660 <sup>[A]</sup></b>         | <b>12000 <sup>[A]</sup></b>         | <b>10000 <sup>[A]</sup></b>        | <b>1700 <sup>[A]</sup></b>          | <b>3200 <sup>[A]</sup></b>          | <b>2600 <sup>[A]</sup></b>         |
| Xylenes (total)                                         | 5                                  | -                                      | -                                      | -                                      | -                                     | -                                     | -                                          | -                                       | -                                      | -                                       | -                                        | -                                         | -                                        | -                                  | -                                  | -                                   | -                                  | -                                   | -                                   | -                                  |

Notes and Abbreviations:

- Results shown in red exceed:  
[A]: Indicates result is greater than TOGS 1.1.1
- Results shown in bold were detected.
- U - Results not detected above shown reporting limit.  
J - Estimated result
- Sample Types: N - Normal Sample, FD- Field Duplicate
- Compounds compared to the NYSDEC Technical and Operational Guidance Series Glass GA Standards & Guidance (TOGS 1.1.1), June 1998 (Amended April 2000)

TABLE IV  
SITE-WIDE GROUNDWATER ANALYTICAL RESULTS  
GMCH LOCKPORT FACILITY  
LOCKPORT, NEW YORK

| LOCATION DESCRIPTION<br>LOCATION<br>DATE<br>SAMPLE TYPE | Class GA<br>TOGS 1.1.1<br><br>ug/L | Sitewide<br>MW-7<br>2/24/2009<br>N | Sitewide<br>MW-7<br>7/15/2009<br>N | Sitewide<br>MW-7<br>4/22/2011<br>N | Sitewide<br>MW-8<br>7/15/2009<br>N | Sitewide<br>MW-8<br>4/22/2011<br>N | Sitewide<br>MW-9<br>7/20/2009<br>N | Sitewide<br>MW-9<br>4/22/2011<br>N | Sitewide<br>MW-10<br>7/15/2009<br>N | Sitewide<br>MW-10<br>4/21/2011<br>N | Sitewide<br>MW-11<br>10/24/2006<br>N | Sitewide<br>MW-11<br>11/28/2007<br>N | Sitewide<br>MW-11<br>4/21/2011<br>N | Sitewide<br>MW-12<br>10/25/2006<br>N | Sitewide<br>MW-12<br>11/28/2007<br>N | Sitewide<br>MW-12<br>3/16/2009<br>N | Sitewide<br>MW-12<br>4/20/2011<br>N | Sitewide<br>MW-13<br>10/24/2006<br>N | Sitewide<br>MW-13<br>11/28/2007<br>N | Sitewide<br>MW-13<br>11/5/2008<br>N |
|---------------------------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|-------------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|
| <b>Metals (ug/l)</b>                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                     |                                     |                                      |                                      |                                     |                                      |                                      |                                     |                                     |                                      |                                      |                                     |
| Calcium                                                 | -                                  | 193000                             | -                                  | 121000                             | -                                  | 220000                             | -                                  | 392000                             | -                                   | 281000                              | -                                    | -                                    | 92500                               | -                                    | -                                    | 269000                              | 227000 B                            | -                                    | -                                    | 196000                              |
| Iron                                                    | 300                                | 90                                 | -                                  | 200                                | -                                  | 120                                | -                                  | 34 J                               | -                                   | 750 <sup>[A]</sup>                  | 800 <sup>[A]</sup>                   | 740 <sup>[A]</sup>                   | 140                                 | 7500 <sup>[A]</sup>                  | 6680 <sup>[A]</sup>                  | 11500 <sup>[A]</sup>                | 6600 <sup>[A]</sup>                 | 9210 <sup>[A]</sup>                  | 7830 <sup>[A]</sup>                  | 7600 <sup>[A]</sup>                 |
| Iron (dissolved)                                        | 300                                | -                                  | 30                                 | -                                  | 28                                 | -                                  | 10 U                               | -                                  | 78                                  | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| Magnesium                                               | 35000                              | 86700 <sup>[A]</sup>               | -                                  | 60100 <sup>[A]</sup>               | -                                  | 102000 <sup>[A]</sup>              | -                                  | 94900 <sup>[A]</sup>               | -                                   | 77300 <sup>[A]</sup>                | 30700                                | 42100 <sup>[A]</sup>                 | 30800                               | 44800 <sup>[A]</sup>                 | 46000 <sup>[A]</sup>                 | 81700 <sup>[A]</sup>                | 65100 <sup>[A]</sup>                | 53700 <sup>[A]</sup>                 | 50800 <sup>[A]</sup>                 | 52300 <sup>[A]</sup>                |
| Magnesium (dissolved)                                   | 300                                | -                                  | 84900 <sup>[A]</sup>               | -                                  | 102000 <sup>[A]</sup>              | -                                  | 117000 <sup>[A]</sup>              | -                                  | 103000 <sup>[A]</sup>               | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| Manganese                                               | 300                                | 40                                 | -                                  | 25                                 | -                                  | 530 <sup>[A]</sup>                 | -                                  | 110                                | -                                   | 2100 B <sup>[A]</sup>               | 80                                   | 80                                   | 86 B                                | 6020 <sup>[A]</sup>                  | 4440 <sup>[A]</sup>                  | 8600 <sup>[A]</sup>                 | 7100 <sup>[A]</sup>                 | 6030 <sup>[A]</sup>                  | 4950 <sup>[A]</sup>                  | 5400 <sup>[A]</sup>                 |
| Manganese (dissolved)                                   | 300                                | -                                  | 32                                 | -                                  | 395 <sup>[A]</sup>                 | -                                  | 313 <sup>[A]</sup>                 | -                                  | 2570 <sup>[A]</sup>                 | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| Potassium                                               | -                                  | 14200                              | -                                  | 13800                              | -                                  | 7900                               | -                                  | 6900                               | -                                   | 6900                                | 7600                                 | 12300                                | 5700                                | 4500                                 | 3900                                 | 5100                                | 3700                                | 9100                                 | 9600                                 | 11000                               |
| Potassium (dissolved)                                   | -                                  | -                                  | 24100                              | -                                  | 15700                              | -                                  | 19000                              | -                                  | 20600                               | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| Sodium                                                  | 20000                              | 213000 <sup>[A]</sup>              | -                                  | 3290000 <sup>[A]</sup>             | -                                  | 355000 <sup>[A]</sup>              | -                                  | 1710000 <sup>[A]</sup>             | -                                   | 1760000 <sup>[A]</sup>              | 84700 <sup>[A]</sup>                 | 234000 <sup>[A]</sup>                | 119000 <sup>[A]</sup>               | 684000 <sup>[A]</sup>                | 666000 <sup>[A]</sup>                | 1060000 <sup>[A]</sup>              | 958000 <sup>[A]</sup>               | 1210000 <sup>[A]</sup>               | 1250000 <sup>[A]</sup>               | 1430000 <sup>[A]</sup>              |
| Sodium (dissolved)                                      | 20000                              | -                                  | 230000 <sup>[A]</sup>              | -                                  | 246000 <sup>[A]</sup>              | -                                  | 1600000 <sup>[A]</sup>             | -                                  | 1950000 <sup>[A]</sup>              | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| <b>Miscellaneous (ug/l)</b>                             |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                     |                                     |                                      |                                      |                                     |                                      |                                      |                                     |                                     |                                      |                                      |                                     |
| Total organic carbon (TOC)                              | -                                  | -                                  | 28000                              | 9200                               | 22000                              | 1000 U                             | 17000                              | 1000 U                             | 9100                                | 4100                                | 1900                                 | 3000                                 | 2800                                | 6500                                 | 4000                                 | -                                   | 3300                                | 8400                                 | 7000                                 | 3800                                |
| <b>Natural Attenuation Parameters (ug/l)</b>            |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                     |                                     |                                      |                                      |                                     |                                      |                                      |                                     |                                     |                                      |                                      |                                     |
| Alkalinity, total (as CaCO3)                            | -                                  | 270000                             | 310000                             | 223000                             | 300000                             | 244000                             | 290000                             | 233000                             | 320000                              | 277000                              | 341000                               | 230000                               | 294000                              | 333000                               | 274000                               | 270000                              | 272000                              | 431000                               | 420000                               | 410000                              |
| Ammonia                                                 | -                                  | -                                  | -                                  | 530                                | -                                  | 300                                | -                                  | 110                                | -                                   | 110                                 | -                                    | -                                    | 38                                  | -                                    | -                                    | -                                   | 1100                                | -                                    | -                                    | -                                   |
| Ammonia-N                                               | 2000                               | 980                                | 1280                               | -                                  | 760                                | -                                  | 260                                | -                                  | 270                                 | -                                   | 120                                  | 370                                  | -                                   | 1550                                 | 1470                                 | 1890                                | -                                   | 1350                                 | 1740                                 | 1570                                |
| Chloride                                                | -                                  | 410000                             | 452000                             | 267000                             | 457000                             | 683000                             | 3100000                            | 3410000                            | 4260000                             | 3230000 B                           | 108000                               | 410000                               | 170000 B                            | 1300000                              | 1300000                              | 2300000                             | 1880000 B                           | 2200000                              | 2200000                              | 2000000                             |
| Methane                                                 | -                                  | 40                                 | 72                                 | 15                                 | 86                                 | 18                                 | 32                                 | 6.9                                | 348                                 | 64                                  | 8                                    | 8                                    | 7.1                                 | 24                                   | 12                                   | 870                                 | 42                                  | 160                                  | 3                                    | 21                                  |
| Methane                                                 | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| Nitrate (as N)                                          | 10000                              | 50 U                               | 600 U                              | 50 U                               | 600 U                              | 50 U                               | 600 U                              | 390                                | 600 U                               | 50 U                                | 160                                  | 160                                  | 320                                 | 50 U                                 | 50 U                                 | 50 U                                | 50 U                                | 50 U                                 | 50                                   | 50 U                                |
| Nitrite (as N)                                          | 10000                              | 50 U                               | 600 U                              | 50 U                               | 600 U                              | 50 U                               | 900                                | 50 U                               | 600 U                               | 50 U                                | 50 U                                 | 50 U                                 | 50 U                                | 50 U                                 | 50 U                                 | 50 U                                | 50 U                                | 50 U                                 | 50 U                                 | 50 U                                |
| Sulfate                                                 | 250000                             | 430000 <sup>[A]</sup>              | 460000 <sup>[A]</sup>              | 463000 <sup>[A]</sup>              | 588000 <sup>[A]</sup>              | 562000 <sup>[A]</sup>              | 379000 <sup>[A]</sup>              | 362000 <sup>[A]</sup>              | 265000 <sup>[A]</sup>               | 175000                              | 66000                                | 144000                               | 53500                               | 110000                               | 79000                                | 140000                              | 108000                              | 98000                                | 95000                                | 91000                               |
| Sulfide                                                 | 50                                 | 100 U                              | 2400 <sup>[A]</sup>                | 100 U                              | 2000 <sup>[A]</sup>                | 100 U                              | 1200 <sup>[A]</sup>                | 100 U                              | 800 <sup>[A]</sup>                  | 100 U                               | 100 U                                | 1000 <sup>[A]</sup>                  | 100 U                               | 100 U                                | 40 U                                 | 100 U                               | 100 U                               | 100 U                                | 400 <sup>[A]</sup>                   | 100 U                               |
| <b>Semi-Volatile Organic Compounds (ug/l)</b>           |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                     |                                     |                                      |                                      |                                     |                                      |                                      |                                     |                                     |                                      |                                      |                                     |
| Acenaphthene                                            | 20                                 | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| Anthracene                                              | 50                                 | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| Benzo(a)pyrene                                          | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| Benzo(b)fluoranthene                                    | 0.002                              | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| Benzo(g,h,i)perylene                                    | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| Benzo(k)fluoranthene                                    | 0.002                              | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| Bis(2-ethylhexyl)phthalate                              | 5                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| Chrysene                                                | 0.002                              | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| Dibenz(a,h)anthracene                                   | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| Fluoranthene                                            | 50                                 | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| Fluorene                                                | 50                                 | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| Indeno(1,2,3-cd)pyrene                                  | 0.002                              | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| Naphthalene                                             | 10                                 | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| Phenanthrene                                            | 50                                 | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| Pyrene                                                  | 50                                 | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| <b>Volatile Organic Compounds (ug/l)</b>                |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                     |                                     |                                      |                                      |                                     |                                      |                                      |                                     |                                     |                                      |                                      |                                     |
| 1,1,1-Trichloroethane                                   | 5                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| 1,1,2,2-Tetrachloroethane                               | 5                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| 1,1,2-Trichloroethane                                   | 1                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| 1,1-Dichloroethane                                      | 5                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| 1,1-Dichloroethene                                      | 5                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| 1,2,3-Trichlorobenzene                                  | 5                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| 1,2,4-Trichlorobenzene                                  | 5                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| 1,2-Dibromo-3-chloropropane (DBCP)                      | 0.04                               | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| 1,2-Dibromoethane (Ethylene dibromide)                  | 0.0006                             | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| 1,2-Dichlorobenzene                                     | 3                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| 1,2-Dichloroethane                                      | 0.6                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| 1,2-Dichloroethene (total)                              | 5                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| 1,2-Dichloropropane                                     | 1                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| 1,3-Dichlorobenzene                                     | 3                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| 1,4-Dichlorobenzene                                     | 3                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| 2-Butanone (Methyl ethyl ketone) (MEK)                  | 50                                 | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| 2-Chloroethyl vinyl ether                               | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| 2-Hexanone                                              | 50                                 | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| 4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)    | 50                                 | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| Acetone                                                 | 50                                 | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| Acrolein                                                | 5                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| Acrylonitrile                                           | 0.07                               | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| Benzene                                                 | 1                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| Bromodichloromethane                                    | 50                                 | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |

TABLE IV  
SITE-WIDE GROUNDWATER ANALYTICAL RESULTS  
GMCH LOCKPORT FACILITY  
LOCKPORT, NEW YORK

| LOCATION DESCRIPTION<br>LOCATION<br>DATE<br>SAMPLE TYPE | Class GA<br>TOGS 1.1.1<br><br>ug/L | Sitewide<br>MW-7<br>2/24/2009<br>N | Sitewide<br>MW-7<br>7/15/2009<br>N | Sitewide<br>MW-7<br>4/22/2011<br>N | Sitewide<br>MW-8<br>7/15/2009<br>N | Sitewide<br>MW-8<br>4/22/2011<br>N | Sitewide<br>MW-9<br>7/20/2009<br>N | Sitewide<br>MW-9<br>4/22/2011<br>N | Sitewide<br>MW-10<br>7/15/2009<br>N | Sitewide<br>MW-10<br>4/21/2011<br>N | Sitewide<br>MW-11<br>10/24/2006<br>N | Sitewide<br>MW-11<br>11/28/2007<br>N | Sitewide<br>MW-11<br>4/21/2011<br>N | Sitewide<br>MW-12<br>10/25/2006<br>N | Sitewide<br>MW-12<br>11/28/2007<br>N | Sitewide<br>MW-12<br>3/16/2009<br>N | Sitewide<br>MW-12<br>4/20/2011<br>N | Sitewide<br>MW-13<br>10/24/2006<br>N | Sitewide<br>MW-13<br>11/28/2007<br>N | Sitewide<br>MW-13<br>11/5/2008<br>N |
|---------------------------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|-------------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|
| Bromoform                                               | 50                                 | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| Bromomethane (Methyl bromide)                           | 5                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| Carbon disulfide                                        | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| Carbon tetrachloride                                    | 5                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| Chlorobenzene                                           | 5                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| Chlorobromomethane                                      | 5                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| Chloroethane                                            | 5                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| Chloroform (Trichloromethane)                           | 7                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| Chloromethane (Methyl chloride)                         | 5                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| cis-1,2-Dichloroethene                                  | 5                                  | 56000 <sup>[A]</sup>               | 58200 <sup>[A]</sup>               | 42000 <sup>[A]</sup>               | 859 <sup>[A]</sup>                 | 810 <sup>[A]</sup>                 | 1670 <sup>[A]</sup>                | 1100 <sup>[A]</sup>                | 248 <sup>[A]</sup>                  | 230 <sup>[A]</sup>                  | 2 U                                  | 2                                    | 1.0 U                               | 15 <sup>[A]</sup>                    | 11 <sup>[A]</sup>                    | 150 <sup>[A]</sup>                  | 96 <sup>[A]</sup>                   | 2 U                                  | 2 U                                  | 2 U                                 |
| cis-1,3-Dichloropropene                                 | 0.4                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| Dibromochloromethane                                    | 50                                 | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| Dichlorodifluoromethane (CFC-12)                        | 5                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| Ethylbenzene                                            | 5                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| Isopropyl benzene                                       | 5                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| m&p-Xylenes                                             | 5                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| Methyl tert butyl ether (MTBE)                          | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| Methylene chloride                                      | 5                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| o-Xylene                                                | 5                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| Styrene                                                 | 5                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| Tetrachloroethene                                       | 5                                  | 71 <sup>[A]</sup>                  | 112 <sup>[A]</sup>                 | 5000 U                             | 5.4 <sup>[A]</sup>                 | 7.7 <sup>[A]</sup>                 | 186 <sup>[A]</sup>                 | 180 <sup>[A]</sup>                 | 115 <sup>[A]</sup>                  | 67 <sup>[A]</sup>                   | 2 U                                  | 2 U                                  | 1.0 U                               | 2 U                                  | 2 U                                  | 2                                   | 1.0 U                               | 2 U                                  | 2 U                                  | 2 U                                 |
| Toluene                                                 | 5                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| trans-1,2-Dichloroethene                                | 5                                  | 380 J <sup>[A]</sup>               | 107 <sup>[A]</sup>                 | 5000 U                             | 6.3 <sup>[A]</sup>                 | 2.5                                | 50 U                               | 4.9                                | 5 U                                 | 1.6                                 | 2 U                                  | 2 U                                  | 1.0 U                               | 2 U                                  | 2 U                                  | 2 U                                 | 1.0 U                               | 2 U                                  | 2 U                                  | 2 U                                 |
| trans-1,3-Dichloropropene                               | 0.4                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| Trichloroethene                                         | 5                                  | 530000 <sup>[A]</sup>              | 618000 <sup>[A]</sup>              | 680000 B <sup>[A]</sup>            | 50.2 <sup>[A]</sup>                | 78 B <sup>[A]</sup>                | 3290 <sup>[A]</sup>                | 2300 B <sup>[A]</sup>              | 74.6 <sup>[A]</sup>                 | 88 <sup>[A]</sup>                   | 2 U                                  | 2 U                                  | 1.0 U                               | 2 U                                  | 2 U                                  | 5.5 <sup>[A]</sup>                  | 1.2                                 | 2                                    | 2 U                                  | 2 U                                 |
| Trichlorofluoromethane (CFC-11)                         | 5                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| Vinyl acetate                                           | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |
| Vinyl chloride                                          | 2                                  | 3600 J <sup>[A]</sup>              | 2450 <sup>[A]</sup>                | 5000 U                             | 98.1 <sup>[A]</sup>                | 120 <sup>[A]</sup>                 | 50 U                               | 32 <sup>[A]</sup>                  | 43.5 <sup>[A]</sup>                 | 27 <sup>[A]</sup>                   | 2 U                                  | 2                                    | 1.0 U                               | 33 <sup>[A]</sup>                    | 14 <sup>[A]</sup>                    | 81 <sup>[A]</sup>                   | 37 <sup>[A]</sup>                   | 2 U                                  | 2 U                                  | 2 U                                 |
| Xylenes (total)                                         | 5                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   | -                                   | -                                    | -                                    | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   |

Notes and Abbreviations:

- Results shown in red exceed:  
[A]: Indicates result is greater than TOGS 1.1.1
- Results shown in bold were detected.
- U - Results not detected above shown reporting limit.  
J - Estimated result
- Sample Types: N - Normal Sample, FD- Field Duplicate
- Compounds compared to the NYSDEC Technical and Operational Guidance Series Glass GA Standards & Guidance (TOGS 1.1.1), June 1998 (Amended April 2000)

TABLE IV  
SITE-WIDE GROUNDWATER ANALYTICAL RESULTS  
GMCH LOCKPORT FACILITY  
LOCKPORT, NEW YORK

| LOCATION DESCRIPTION<br>LOCATION<br>DATE<br>SAMPLE TYPE | Class GA<br>TOGS 1.1.1<br><br>ug/L | Sitewide<br>MW-13<br>4/21/2011<br>N | Sitewide<br>MW-14<br>10/24/2006<br>N | Sitewide<br>MW-14<br>11/29/2007<br>N | Sitewide<br>MW-14<br>2/24/2009<br>N | Sitewide<br>MW-14<br>4/21/2011<br>N | Sitewide<br>MW-15<br>10/24/2006<br>N | Sitewide<br>MW-15<br>11/28/2007<br>N | Sitewide<br>MW-15<br>4/21/2011<br>N | Sitewide<br>TK-1<br>5/10/2011<br>N | Sitewide<br>TK-2<br>5/17/2011<br>N | Sitewide<br>TK-3<br>5/18/2011<br>N | Sitewide<br>TK-4<br>5/18/2011<br>N | Sitewide<br>TK-5<br>5/18/2011<br>N | Sitewide<br>TK-6<br>5/18/2011<br>N | Sitewide<br>TK-DUP<br>5/18/2011<br>FD |
|---------------------------------------------------------|------------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|---------------------------------------|
| <b>Metals (ug/l)</b>                                    |                                    |                                     |                                      |                                      |                                     |                                     |                                      |                                      |                                     |                                    |                                    |                                    |                                    |                                    |                                    |                                       |
| Calcium                                                 | -                                  | 210000                              | -                                    | -                                    | 165000                              | 149000                              | -                                    | -                                    | 217000                              | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |
| Iron                                                    | 300                                | 7400 <sup>[A]</sup>                 | 150                                  | 440 <sup>[A]</sup>                   | 60                                  | 52                                  | 20 U                                 | 140                                  | 19 J                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |
| Iron (dissolved)                                        | 300                                | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |
| Magnesium                                               | 35000                              | 53200 <sup>[A]</sup>                | 94900 <sup>[A]</sup>                 | 111000 <sup>[A]</sup>                | 79800 <sup>[A]</sup>                | 68000 <sup>[A]</sup>                | 62300 <sup>[A]</sup>                 | 71700 <sup>[A]</sup>                 | 55500 <sup>[A]</sup>                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |
| Magnesium (dissolved)                                   | 300                                | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |
| Manganese                                               | 300                                | 6300 B <sup>[A]</sup>               | 200                                  | 250                                  | 180                                 | 190 B                               | 270                                  | 390 <sup>[A]</sup>                   | 240 B                               | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |
| Manganese (dissolved)                                   | 300                                | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |
| Potassium                                               | -                                  | 8300                                | 8000                                 | 10500                                | 7300                                | 5400                                | 4700                                 | 4900                                 | 3700                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |
| Potassium (dissolved)                                   | -                                  | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |
| Sodium                                                  | 20000                              | 1320000 <sup>[A]</sup>              | 831000 <sup>[A]</sup>                | 777000 <sup>[A]</sup>                | 833000 <sup>[A]</sup>               | 875000 <sup>[A]</sup>               | 311000 <sup>[A]</sup>                | 455000 <sup>[A]</sup>                | 390000 <sup>[A]</sup>               | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |
| Sodium (dissolved)                                      | 20000                              | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |
| <b>Miscellaneous (ug/l)</b>                             |                                    |                                     |                                      |                                      |                                     |                                     |                                      |                                      |                                     |                                    |                                    |                                    |                                    |                                    |                                    |                                       |
| Total organic carbon (TOC)                              | -                                  | 5800                                | 3300                                 | 4000                                 | -                                   | 2800                                | 3600                                 | 2000                                 | 3500                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |
| <b>Natural Attenuation Parameters (ug/l)</b>            |                                    |                                     |                                      |                                      |                                     |                                     |                                      |                                      |                                     |                                    |                                    |                                    |                                    |                                    |                                    |                                       |
| Alkalinity, total (as CaCO3)                            | -                                  | 368000                              | 336000                               | 371000                               | 299000                              | 339000                              | 434000                               | 346000                               | 394000                              | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |
| Ammonia                                                 | -                                  | 940                                 | -                                    | -                                    | -                                   | 140                                 | -                                    | -                                    | 20 U                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |
| Ammonia-N                                               | 2000                               | -                                   | 250                                  | 530                                  | 230                                 | -                                   | 90                                   | 1030                                 | -                                   | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |
| Chloride                                                | -                                  | 2090000 B                           | 1700000                              | 1800000                              | 1500000                             | 1750000 B                           | 660000                               | 1100000                              | 895000 B                            | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |
| Methane                                                 | -                                  | 58                                  | 310                                  | 160                                  | 150                                 | 16                                  | 2 U                                  | 2 U                                  | 1.0 U                               | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |
| Methane                                                 | -                                  | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |
| Nitrate (as N)                                          | 10000                              | 69                                  | 50 U                                 | 50 U                                 | 70                                  | 93                                  | 1890                                 | 50 U                                 | 950                                 | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |
| Nitrite (as N)                                          | 10000                              | 50 U                                | 50 U                                 | 50 U                                 | 50 U                                | 50 U                                | 50 U                                 | 50 U                                 | 50 U                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |
| Sulfate                                                 | 250000                             | 105000                              | 88000                                | 87000                                | 68000                               | 78200                               | 84000                                | 74000                                | 86700                               | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |
| Sulfide                                                 | 50                                 | 100 U                               | 100 U                                | 120 <sup>[A]</sup>                   | 100 U                               | 100 U                               | 100 U                                | 40 U                                 | 100 U                               | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |
| <b>Semi-Volatile Organic Compounds (ug/l)</b>           |                                    |                                     |                                      |                                      |                                     |                                     |                                      |                                      |                                     |                                    |                                    |                                    |                                    |                                    |                                    |                                       |
| Acenaphthene                                            | 20                                 | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |
| Anthracene                                              | 50                                 | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | 5 U                                | 5 U                                | 5 U                                | 5 U                                | 5 U                                | 5 U                                | 5 U                                   |
| Benzo(a)pyrene                                          | -                                  | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | 5 U                                | 5 U                                | 5 U                                | 5 U                                | 5 U                                | 5 U                                | 5 U                                   |
| Benzo(b)fluoranthene                                    | 0.002                              | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | 5 U                                | 5 U                                | 5 U                                | 5 U                                | 5 U                                | 5 U                                | 5 U                                   |
| Benzo(g,h,i)perylene                                    | -                                  | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | 5 U                                | 5 U                                | 5 U                                | 5 U                                | 5 U                                | 5 U                                | 5 U                                   |
| Benzo(k)fluoranthene                                    | 0.002                              | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | 5 U                                | 5 U                                | 5 U                                | 5 U                                | 5 U                                | 5 U                                | 5 U                                   |
| Bis(2-ethylhexyl)phthalate                              | 5                                  | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | 17.8 <sup>[A]</sup>                | 10 U                               | 10 U                               | 10.1 <sup>[A]</sup>                | 10 U                               | 10 U                               | 22.2 <sup>[A]</sup>                   |
| Chrysene                                                | 0.002                              | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | 5 U                                | 5 U                                | 5 U                                | 5 U                                | 5 U                                | 5 U                                | 5 U                                   |
| Dibenz(a,h)anthracene                                   | -                                  | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | 5 U                                | 5 U                                | 5 U                                | 5 U                                | 5 U                                | 5 U                                | 5 U                                   |
| Fluoranthene                                            | 50                                 | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | 5 U                                | 5 U                                | 5 U                                | 5 U                                | 5 U                                | 5 U                                | 5 U                                   |
| Fluorene                                                | 50                                 | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | 5 U                                | 5 U                                | 5 U                                | 5 U                                | 5 U                                | 5 U                                | 5 U                                   |
| Indeno(1,2,3-cd)pyrene                                  | 0.002                              | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | 5 U                                | 5 U                                | 5 U                                | 5 U                                | 5 U                                | 5 U                                | 5 U                                   |
| Naphthalene                                             | 10                                 | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |
| Phenanthrene                                            | 50                                 | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | 5 U                                | 5 U                                | 5 U                                | 5 U                                | 5 U                                | 5 U                                | 5 U                                   |
| Pyrene                                                  | 50                                 | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | 5 U                                | 5 U                                | 5 U                                | 5 U                                | 5 U                                | 5 U                                | 5 U                                   |
| <b>Volatile Organic Compounds (ug/l)</b>                |                                    |                                     |                                      |                                      |                                     |                                     |                                      |                                      |                                     |                                    |                                    |                                    |                                    |                                    |                                    |                                       |
| 1,1,1-Trichloroethane                                   | 5                                  | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                   |
| 1,1,2,2-Tetrachloroethane                               | 5                                  | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                   |
| 1,1,2-Trichloroethane                                   | 1                                  | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                   |
| 1,1-Dichloroethane                                      | 5                                  | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                   |
| 1,1-Dichloroethene                                      | 5                                  | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                   |
| 1,2,3-Trichlorobenzene                                  | 5                                  | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |
| 1,2,4-Trichlorobenzene                                  | 5                                  | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |
| 1,2-Dibromo-3-chloropropane (DBCP)                      | 0.04                               | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |
| 1,2-Dibromoethane (Ethylene dibromide)                  | 0.0006                             | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |
| 1,2-Dichlorobenzene                                     | 3                                  | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                   |
| 1,2-Dichloroethane                                      | 0.6                                | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                   |
| 1,2-Dichloroethene (total)                              | 5                                  | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |
| 1,2-Dichloropropane                                     | 1                                  | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                   |
| 1,3-Dichlorobenzene                                     | 3                                  | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                   |
| 1,4-Dichlorobenzene                                     | 3                                  | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                   |
| 2-Butanone (Methyl ethyl ketone) (MEK)                  | 50                                 | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |
| 2-Chloroethyl vinyl ether                               | -                                  | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 3 U                                   |
| 2-Hexanone                                              | 50                                 | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |
| 4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)    | 50                                 | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |
| Acetone                                                 | 50                                 | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |
| Acrolein                                                | 5                                  | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |
| Acrylonitrile                                           | 0.07                               | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |
| Benzene                                                 | 1                                  | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                   |
| Bromodichloromethane                                    | 50                                 | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                   |

TABLE IV  
SITE-WIDE GROUNDWATER ANALYTICAL RESULTS  
GMCH LOCKPORT FACILITY  
LOCKPORT, NEW YORK

| LOCATION DESCRIPTION<br>LOCATION<br>DATE<br>SAMPLE TYPE | Class GA<br>TOGS 1.1.1<br><br>ug/L | Sitewide<br>MW-13<br>4/21/2011<br>N | Sitewide<br>MW-14<br>10/24/2006<br>N | Sitewide<br>MW-14<br>11/29/2007<br>N | Sitewide<br>MW-14<br>2/24/2009<br>N | Sitewide<br>MW-14<br>4/21/2011<br>N | Sitewide<br>MW-15<br>10/24/2006<br>N | Sitewide<br>MW-15<br>11/28/2007<br>N | Sitewide<br>MW-15<br>4/21/2011<br>N | Sitewide<br>TK-1<br>5/10/2011<br>N | Sitewide<br>TK-2<br>5/17/2011<br>N | Sitewide<br>TK-3<br>5/18/2011<br>N | Sitewide<br>TK-4<br>5/18/2011<br>N | Sitewide<br>TK-5<br>5/18/2011<br>N | Sitewide<br>TK-6<br>5/18/2011<br>N | Sitewide<br>TK-DUP<br>5/18/2011<br>FD |
|---------------------------------------------------------|------------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|---------------------------------------|
| Bromoform                                               | 50                                 | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                   |
| Bromomethane (Methyl bromide)                           | 5                                  | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                   |
| Carbon disulfide                                        | -                                  | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |
| Carbon tetrachloride                                    | 5                                  | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                   |
| Chlorobenzene                                           | 5                                  | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                   |
| Chlorobromomethane                                      | 5                                  | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |
| Chloroethane                                            | 5                                  | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                   |
| Chloroform (Trichloromethane)                           | 7                                  | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                   |
| Chloromethane (Methyl chloride)                         | 5                                  | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                   |
| cis-1,2-Dichloroethene                                  | 5                                  | 1.0 U                               | 2 U                                  | 10 <sup>[A]</sup>                    | 2.2                                 | 1.0 U                               | 2 U                                  | 2 U                                  | 1.0 U                               | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |
| cis-1,3-Dichloropropene                                 | 0.4                                | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                   |
| Dibromochloromethane                                    | 50                                 | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                   |
| Dichlorodifluoromethane (CFC-12)                        | 5                                  | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |
| Ethylbenzene                                            | 5                                  | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 3 U                                   |
| Isopropyl benzene                                       | 5                                  | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |
| m&p-Xylenes                                             | 5                                  | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |
| Methyl tert butyl ether (MTBE)                          | -                                  | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                   |
| Methylene chloride                                      | 5                                  | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                   |
| o-Xylene                                                | 5                                  | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |
| Styrene                                                 | 5                                  | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |
| Tetrachloroethene                                       | 5                                  | 1.0 U                               | 2 U                                  | 2 U                                  | 2 U                                 | 1.0 U                               | 7 <sup>[A]</sup>                     | 7 <sup>[A]</sup>                     | 6.7 <sup>[A]</sup>                  | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                   |
| Toluene                                                 | 5                                  | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                   |
| trans-1,2-Dichloroethene                                | 5                                  | 1.0 U                               | 2 U                                  | 2 U                                  | 2 U                                 | 1.0 U                               | 2 U                                  | 2 U                                  | 1.0 U                               | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                   |
| trans-1,3-Dichloropropene                               | 0.4                                | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                   |
| Trichloroethene                                         | 5                                  | 1.0 U                               | 2 U                                  | 2 U                                  | 16 <sup>[A]</sup>                   | 1.0 U                               | 2 U                                  | 2 U                                  | 0.65 J                              | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                   |
| Trichlorofluoromethane (CFC-11)                         | 5                                  | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                   |
| Vinyl acetate                                           | -                                  | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |
| Vinyl chloride                                          | 2                                  | 1.0 U                               | 2 U                                  | 2 U                                  | 2 U                                 | 1.0 U                               | 2 U                                  | 2 U                                  | 1.0 U                               | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 2 U                                | 3 U                                   |
| Xylenes (total)                                         | 5                                  | -                                   | -                                    | -                                    | -                                   | -                                   | -                                    | -                                    | -                                   | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                     |

Notes and Abbreviations:

- Results shown in red exceed:  
[A]: Indicates result is greater than TOGS 1.1.1
- Results shown in bold were detected.
- U - Results not detected above shown reporting limit.  
J - Estimated result
- Sample Types: N - Normal Sample, FD- Field Duplicate
- Compounds compared to the NYSDEC Technical and Operational Guidance Series Glass GA Standards & Guidance (TOGS 1.1.1), June 1998 (Amended April 2000)

TABLE V  
VAPOR INTRUSION ANALYTICAL RESULTS - BUILDING 8  
GMCH LOCKPORT FACILITY  
LOCKPORT, NEW YORK  
BCP SITE #C932139

| BUILDING LOCATION DATE SAMPLE TYPE                   | Building 8 8-VI-1IA 1/18/2011 N | Building 8 8-VI-1SS 1/18/2011 N | Building 8 8-VI-2IA 1/18/2011 N | Building 8 8-VI-2SS 1/18/2011 N | Building 8 8-VI-3IA 1/18/2011 N | Building 8 8-VI-3SS 1/18/2011 N | Building 8 8-VI-4IA 1/18/2011 N | Building 8 8-VI-4SS 1/18/2011 N | Building 8 8-VI-5IA 1/18/2011 N | Building 8 8-VI-5SS 1/18/2011 N | Building 8 8-VI-OUT 1/18/2011 N |
|------------------------------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| <b>Volatile Organic Compounds (ug/m3)</b>            |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |
| 1,1,1-Trichloroethane                                | 2.2 U                           | 0.87 U                          | 0.87 U                          | 2.2 U                           | 0.87 U                          | 0.44 U                          | 0.87 U                          | 2.2 U                           | 4.4 U                           | 16000 U                         | 0.87 U                          |
| 1,1,2,2-Tetrachloroethane                            | 2.7 U                           | 1.1 U                           | 1.1 U                           | 2.7 U                           | 1.1 U                           | 0.55 U                          | 1.1 U                           | 2.7 U                           | 5.5 U                           | 21000 U                         | 1.1 U                           |
| 1,1,2-Trichloroethane                                | 2.2 U                           | 0.87 U                          | 0.87 U                          | 2.2 U                           | 0.87 U                          | 0.44 U                          | 0.87 U                          | 2.2 U                           | 4.4 U                           | 16000 U                         | 0.87 U                          |
| 1,1-Dichloroethane                                   | 1.6 U                           | 0.65 U                          | 0.65 U                          | 1.6 U                           | 0.65 U                          | 0.32 U                          | 0.65 U                          | 1.6 U                           | 3.2 U                           | 12000 U                         | 0.65 U                          |
| 1,1-Dichloroethene                                   | 1.6 U                           | 0.63 U                          | 0.63 U                          | 1.6 U                           | 0.63 U                          | 0.32 U                          | 0.63 U                          | 1.6 U                           | 3.2 U                           | 12000 U                         | 0.63 U                          |
| 1,2,4-Trichlorobenzene                               | 3.0 UJ                          | 1.2 U                           | 1.2 U                           | 3.0 U                           | 1.2 U                           | 0.59 U                          | 1.2 U                           | 3.0 U                           | 5.9 U                           | 22000 U                         | 1.2 U                           |
| 1,2,4-Trimethylbenzene                               | 5.1                             | 5.1                             | 0.97                            | 2.0 U                           | 2.1                             | 1.5                             | 5.8                             | 4.6                             | 3.9 U                           | 15000 U                         | 0.79 U                          |
| 1,2-Dibromoethane (Ethylene dibromide)               | 3.1 U                           | 1.2 U                           | 1.2 U                           | 3.1 U                           | 1.2 U                           | 0.61 U                          | 1.2 U                           | 3.1 U                           | 6.1 U                           | 23000 U                         | 1.2 U                           |
| 1,2-Dichlorobenzene                                  | 2.4 U                           | 0.96 U                          | 0.96 U                          | 2.4 U                           | 0.96 U                          | 0.48 U                          | 0.96 U                          | 2.4 U                           | 4.8 U                           | 18000 U                         | 0.96 U                          |
| 1,2-Dichloroethane                                   | 1.6 U                           | 0.65 U                          | 0.65 U                          | 1.6 U                           | 0.65 U                          | 0.32 U                          | 0.65 U                          | 1.6 U                           | 3.2 U                           | 12000 U                         | 0.65 U                          |
| 1,2-Dichloropropane                                  | 1.8 U                           | 0.74 U                          | 0.74 U                          | 1.8 U                           | 0.74 U                          | 0.37 U                          | 0.74 U                          | 1.8 U                           | 3.7 U                           | 14000 U                         | 0.74 U                          |
| 1,2-Dichlorotetrafluoroethane (CFC 114)              | 2.8 U                           | 1.1 U                           | 1.1 U                           | 2.8 U                           | 1.1 U                           | 0.56 U                          | 1.1 U                           | 2.8 U                           | 5.6 U                           | 21000 U                         | 1.1 U                           |
| 1,3,5-Trimethylbenzene                               | 2.5 J                           | 2.5 J                           | 0.79 UJ                         | 2.0 UJ                          | 1.0 J                           | 0.62 J                          | 2.7 J                           | 2.0 UJ                          | 3.9 UJ                          | 15000 UJ                        | 0.79 UJ                         |
| 1,3-Dichlorobenzene                                  | 2.4 U                           | 0.96 U                          | 0.96 U                          | 2.4 U                           | 0.96 U                          | 0.48 U                          | 0.96 U                          | 2.4 U                           | 4.8 U                           | 18000 U                         | 0.96 U                          |
| 1,4-Dichlorobenzene                                  | 2.4 U                           | 8.8                             | 0.96 U                          | 2.9                             | 1.8                             | 1.8                             | 6.6                             | 11                              | 4.8 U                           | 18000 U                         | 0.96 U                          |
| 1,4-Dioxane                                          | 3.6 U                           | 1.4 U                           | 1.4 U                           | 3.6 U                           | 1.4 U                           | 0.72 U                          | 1.4 U                           | 3.6 U                           | 7.2 U                           | 27000 U                         | 1.4 U                           |
| 2,2,4-Trimethylpentane                               | 4.7 U                           | 26                              | 3                               | 4.7 U                           | 2.8                             | 0.93 U                          | 5.2                             | 6.4                             | 9.3 U                           | 35000 U                         | 1.9 U                           |
| 2-Butanone (Methyl ethyl ketone) (MEK)               | 84                              | 91                              | 41                              | 8.5                             | 44                              | 3.7                             | 63                              | 57                              | 100                             | 35000 U                         | 12                              |
| 4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK) | 27                              | 22                              | 9                               | 4.1 U                           | 8                               | 0.92                            | 17                              | 13                              | 19                              | 30000 U                         | 5.4                             |
| Benzene                                              | 2.1                             | 4.8                             | 1.4                             | 1.3 U                           | 1.6                             | 1.7                             | 2.2                             | 7.5                             | 2.6 U                           | 9600 U                          | 1.1                             |
| Benzyl chloride                                      | 4.1 U                           | 1.7 U                           | 1.7 U                           | 4.1 U                           | 1.7 U                           | 0.83 U                          | 1.7 U                           | 4.1 U                           | 8.3 U                           | 31000 U                         | 1.7 U                           |
| Bromodichloromethane                                 | 2.7 U                           | 1.1 U                           | 1.1 U                           | 2.7 U                           | 1.1 U                           | 0.54 U                          | 1.1 U                           | 2.7 U                           | 5.4 U                           | 20000 U                         | 1.1 U                           |
| Bromoform                                            | 4.1 U                           | 1.7 U                           | 1.7 U                           | 4.1 U                           | 1.7 U                           | 0.83 U                          | 1.7 U                           | 4.1 U                           | 8.3 U                           | 31000 U                         | 1.7 U                           |
| Bromomethane (Methyl bromide)                        | 1.6 U                           | 0.62 U                          | 0.62 U                          | 1.6 U                           | 0.62 U                          | 0.31 U                          | 0.62 U                          | 1.6 U                           | 3.1 U                           | 12000 U                         | 0.62 U                          |
| Carbon tetrachloride                                 | 1.3 UJ                          | 0.50 U                          | 0.54                            | 1.3 U                           | 0.63                            | 0.57                            | 0.63                            | 1.3 U                           | 2.5 U                           | 9400 U                          | 0.55                            |
| Chlorobenzene                                        | 1.8 U                           | 0.74 U                          | 0.74 U                          | 1.8 U                           | 0.74 U                          | 0.37 U                          | 0.74 U                          | 1.8 U                           | 3.7 U                           | 14000 U                         | 0.74 U                          |
| Chloroethane                                         | 1.1 U                           | 0.42 U                          | 0.42 U                          | 1.1 U                           | 1                               | 0.21 U                          | 0.42 U                          | 1.1 U                           | 2.1 U                           | 7900 U                          | 0.42 U                          |
| Chloroform (Trichloromethane)                        | 2.0 U                           | 0.78 U                          | 0.78 U                          | 2.0 U                           | 0.78 U                          | 0.39 U                          | 0.78 U                          | 4.2                             | 3.9 U                           | 15000 U                         | 0.78 U                          |
| Chloromethane (Methyl chloride)                      | 2.1 U                           | 0.91                            | 1.4                             | 2.1 U                           | 1.8                             | 1.5                             | 1.7                             | 2.1 U                           | 4.1 U                           | 15000 U                         | 1.5                             |
| cis-1,2-Dichloroethene                               | 2.2                             | 0.63 U                          | 1.5                             | 190                             | 2.6                             | 3.3                             | 3.7                             | 6.7                             | 3.3                             | 830000                          | 0.63 U                          |
| cis-1,3-Dichloropropene                              | 1.8 U                           | 0.73 U                          | 0.73 U                          | 1.8 U                           | 0.73 U                          | 0.36 U                          | 0.73 U                          | 1.8 U                           | 3.6 U                           | 14000 U                         | 0.73 U                          |
| Cyclohexane                                          | 3.4 U                           | 4.5                             | 1.4 U                           | 3.4 U                           | 1.4 U                           | 0.69 U                          | 1.4 U                           | 9.2                             | 6.9 U                           | 25000 U                         | 1.4 U                           |
| Dibromochloromethane                                 | 3.4 U                           | 1.4 U                           | 1.4 U                           | 3.4 U                           | 1.4 U                           | 0.68 U                          | 1.4 U                           | 3.4 U                           | 6.8 U                           | 26000 U                         | 1.4 U                           |
| Dichlorodifluoromethane (CFC-12)                     | 4.5                             | 3.3                             | 3.1                             | 3.5                             | 3.3                             | 3.5                             | 3.5                             | 3.3                             | 4.0 U                           | 15000 U                         | 3.1                             |
| Ethanol                                              | 50                              | 21                              | 26                              | 45                              | 23                              | 22                              | 43                              | 110                             | 38                              | 57000 U                         | 280                             |
| Ethylbenzene                                         | 29                              | 33                              | 12                              | 5.1                             | 21                              | 2.7                             | 27                              | 20                              | 23                              | 13000 U                         | 0.69 U                          |
| Hexachlorobutadiene                                  | 4.3 U                           | 1.7 U                           | 1.7 U                           | 4.3 U                           | 1.7 U                           | 0.85 U                          | 1.7 U                           | 4.3 U                           | 8.5 U                           | 32000 U                         | 1.7 U                           |
| Hexane                                               | 3.5 U                           | 10                              | 2                               | 3.5 U                           | 1.7                             | 3.3                             | 2.8                             | 32                              | 7.0 U                           | 26000 U                         | 2.2                             |
| m&p-Xylenes                                          | 90                              | 110                             | 35                              | 18                              | 69                              | 9.8                             | 86                              | 68                              | 66                              | 13000 U                         | 1.2                             |
| Methyl tert butyl ether (MTBE)                       | 2.9 U                           | 1.2 U                           | 1.2 U                           | 2.9 U                           | 1.2 U                           | 0.58 U                          | 1.2 U                           | 2.9 U                           | 5.8 U                           | 21000 U                         | 1.2 U                           |
| Methylene chloride                                   | 3.5 U                           | 1.4 U                           | 2.6                             | 3.5 U                           | 1.4 U                           | 2.8                             | 3.4                             | 3.5 U                           | 6.9 U                           | 26000 U                         | 1.4 U                           |
| o-Xylene                                             | 17                              | 19                              | 5.5                             | 3.7                             | 11                              | 2.8                             | 16                              | 16                              | 9.3                             | 13000 U                         | 0.69 U                          |
| Styrene                                              | 4.2                             | 3.8                             | 0.78                            | 1.7 U                           | 2.1                             | 0.56                            | 3.3                             | 3                               | 3.4 U                           | 13000 U                         | 0.92                            |
| tert-Butyl alcohol                                   | 38                              | 24                              | 12                              | 4.9 U                           | 9.3                             | 1.3                             | 20                              | 44                              | 30                              | 36000 U                         | 15                              |
| Tetrachloroethene                                    | 9.6                             | 13                              | 5                               | 35                              | 7.2                             | 1.2                             | 8.7                             | 11                              | 11                              | 20000 U                         | 2                               |
| Toluene                                              | 21                              | 27                              | 9                               | 5.6                             | 13                              | 18                              | 20                              | 120                             | 15                              | 11000 U                         | 29                              |
| trans-1,2-Dichloroethene                             | 1.6 U                           | 0.63 U                          | 0.63 U                          | 1.6 U                           | 0.63 U                          | 0.32 U                          | 0.63 U                          | 2.1                             | 3.2 U                           | 12000 U                         | 0.63 U                          |
| trans-1,3-Dichloropropene                            | 1.8 U                           | 0.73 U                          | 0.73 U                          | 1.8 U                           | 0.73 U                          | 0.36 U                          | 0.73 U                          | 1.8 U                           | 3.6 U                           | 14000 U                         | 0.73 U                          |
| Trichloroethene                                      | 11                              | 5.7                             | 7                               | 190                             | 13                              | 19                              | 16                              | 45                              | 11                              | 4200000                         | 1.3                             |
| Trichlorofluoromethane (CFC-11)                      | 3.7                             | 1.8                             | 1.8                             | 2.2 U                           | 1.7                             | 1.8                             | 2                               | 3.9                             | 4.5 U                           | 17000 U                         | 1.4                             |
| Trifluorotrichloroethane (Freon 113)                 | 3.1 U                           | 9.4                             | 1.2 U                           | 150                             | 1.2 U                           | 1.2                             | 1.7                             | 18                              | 6.1 U                           | 23000 U                         | 1.2 U                           |
| Vinyl chloride                                       | 1.0 U                           | 0.41 U                          | 0.41 U                          | 1.9                             | 0.41 U                          | 0.20 U                          | 0.41 U                          | 1.0 U                           | 2.0 U                           | 7700 U                          | 0.41 U                          |

Notes and Abbreviations:

- Results shown in **bold** were detected.
- U - Results not detected above shown reporting limit.  
J - Estimated result
- Sample Types: N - Normal Sample, FD- Field Duplicate
- The results were compared against the October 2006 Soil Vapor/Indoor Air Matrices included in the NYSDOH Guidance for evaluating soil vapor intrusion in the state of New York. Color coding is as follows:  
White = No Further Action  
Green = Take reasonable and practical actions to identify sources  
Yellow = Monitor  
Orange = Monitor/Mitigate  
Red = Mitigate
- Only bolded analytes have applicable comparison criteria.



Table VI  
Summary of Groundwater Elevation Measurements  
GMCH Lockport Facility  
Building 8 BCP Site

| Monitoring Point | Monitoring Point Elevation (feet) | 5/2/2011 Groundwater Depth (feet) | 5/2/2011 Groundwater Elevation (feet) |
|------------------|-----------------------------------|-----------------------------------|---------------------------------------|
| MW-3 S           | 613.28                            | 7.65                              | 605.63                                |
| MW-4             | 613.07                            | 7.84                              | 605.23                                |
| MW-7             | 613.86                            | 6.15                              | 607.71                                |
| MW-8             | 608.97                            | 5.79                              | 603.18                                |
| MW-9             | 604.90                            | 7.67                              | 597.23                                |
| MW-10            | 604.70                            | 13.82                             | 590.88                                |
| MW-11            | 590.10                            | 5.35                              | 584.75                                |
| MW-12            | 590.71                            | 5.76                              | 584.95                                |
| MW-13 *          | 589.02                            | 4.82                              | 584.20                                |
| MW-14            | 592.77                            | 4.79                              | 587.98                                |
| MW-15            | 594.04                            | 7.41                              | 586.63                                |
| MW-6-1           | 598.23                            | 2.17                              | 596.06                                |
| MW-6-2           | 609.33                            | 3.21                              | 606.12                                |
| MW-7-1           | 597.67                            | 2.25                              | 595.42                                |
| MW-7-2           | 592.57                            | 3.62                              | 588.95                                |
| MW-7-3           | 594.04                            | 3.12                              | 590.92                                |
| MW-7-4           | 593.53                            | 11.79                             | 581.74                                |
| MW-7-5           | 610.96                            | 8.78                              | 602.18                                |
| MW-7-6           | 606.30                            | 3.26                              | 603.04                                |
| MW-7-7           | 610.24                            | 1.89                              | 608.35                                |
| MW-7-8           | 610.92                            | 0.80                              | 610.12                                |
| Bldg 10 MW-1     | 615.05                            | 5.79                              | 609.26                                |
| TK-1             | 622.7                             | 5.07                              | 617.63                                |
| TK-2             | 616.96                            | 3.56                              | 613.40                                |
| TK-3             | 619.95                            | 8.59                              | 611.36                                |
| TK-4             | 618.8                             | 8.34                              | 610.46                                |
| TK-5             | 618.9                             | 6.93                              | 611.97                                |
| TK-6             | 621.69                            | 8.64                              | 613.05                                |
| MW-7-A-6         | 612.13                            | 1.93                              | 610.20                                |
| MW-8-003-B       | 610.94                            | 4.72                              | 606.22                                |
| MW-8-1           | 615.11                            | 5.20                              | 609.91                                |
| MW-8-2           | 615.14                            | 7.61                              | 607.53                                |
| MW-8-3           | 615.06                            | 8.57                              | 606.49                                |
| MW-8-4           | 613.42                            | 6.77                              | 606.65                                |
| MW-6-F-7         | 613.42                            | 4.22                              | 609.20                                |
| MW-6-F-8         | 613.22                            | 2.41                              | 610.81                                |
| MW-6-F-9         | 613.13                            | 5.61                              | 607.52                                |
| MW-7-P-1         | 615.09                            | 9.23                              | 605.86                                |
| MW-9-101-A       | 615.00                            | 5.06                              | 609.94                                |
| MW-10-2          | 610.96                            | 2.61                              | 608.35                                |
| MW-10-3          | 610.4                             | 2.97                              | 607.43                                |
| MW-7-C-2         | 609.42                            | 4.65                              | 604.77                                |
| MW-9-12          | 614.92                            | 8.67                              | 606.25                                |

## Notes:

1. Elevations shown were calculated based on measurements made by GZA on May 2, 2011.
2. Monitoring points have been established at the top of the PVC casing for each well.
3. NM - Not measured.
4. NI - Not installed at the time of the measurement.
5. \* = monitoring point is top of steel casing.

TABLE VII: FATE & TRANSPORT AND POTENTIAL EXPOSURE PATHWAYS FOR SITE CONTAMINANTS OF CONCERN  
GMCH LOCKPORT BUILDING 8 BCP SITE REMEDIAL INVESTIGATION PROGRAM  
GENERAL MOTORS COMPONENTS HOLDINGS  
LOCKPORT, NEW YORK

| Media | Constituents of Concern (COCs)                                                            | Fate & Transport                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Potentially Affected Populations                                                                                                      | Exposure Pathways    |                      |                      | Potential Exposure Setting & Mechanism                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|       |                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                       | <i>Ingestion</i>     | <i>Absorption</i>    | <i>Inhalation</i>    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Soil  | <ul style="list-style-type: none"> <li>Chlorinated Solvents (TCE, cis-1,2-DCE)</li> </ul> | <ul style="list-style-type: none"> <li>Chlorinated solvents were encountered in soil in excess of Protection of Groundwater SCOs between approximately 8 and 12 feet below ground surface.</li> <li>The Site is largely covered with building foundations and pavement, with access controlled which precludes direct exposure to impacted soil.</li> <li>Chlorinated solvents in soil could become present in air if the soil is disturbed during a future excavation scenario.</li> </ul> | <ul style="list-style-type: none"> <li>Current Site Workers</li> <li>Future Site Workers/ Occupants</li> </ul>                        | Incomplete           | Incomplete           | Incomplete           | <p><b>Ingestion:</b> No current pathway exists due to the presence of the buildings and pavement covering a majority of the Site. COCs could become a potential future exposure pathway if the soil is exposed during excavation and inadvertently ingested.</p> <p><b>Absorption:</b> No current pathway exists due to the presence of the buildings and pavement covering a majority of the Site. COCs could become a potential future exposure pathway if soil is exposed during excavation and contacts skin.</p> <p><b>Inhalation:</b> No current pathway exists due to the presence of the buildings and pavement covering a majority of the Site. Could become a potential future exposure pathway soil is disturbed. Inhalation of COCs via vapor/air originating from soil contamination is possible. Refer to discussion below.</p> |
|       |                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <ul style="list-style-type: none"> <li>Future Construction Workers (if the Site is re-developed or excavation is to occur)</li> </ul> | Potentially Complete | Potentially Complete | Potentially Complete |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |



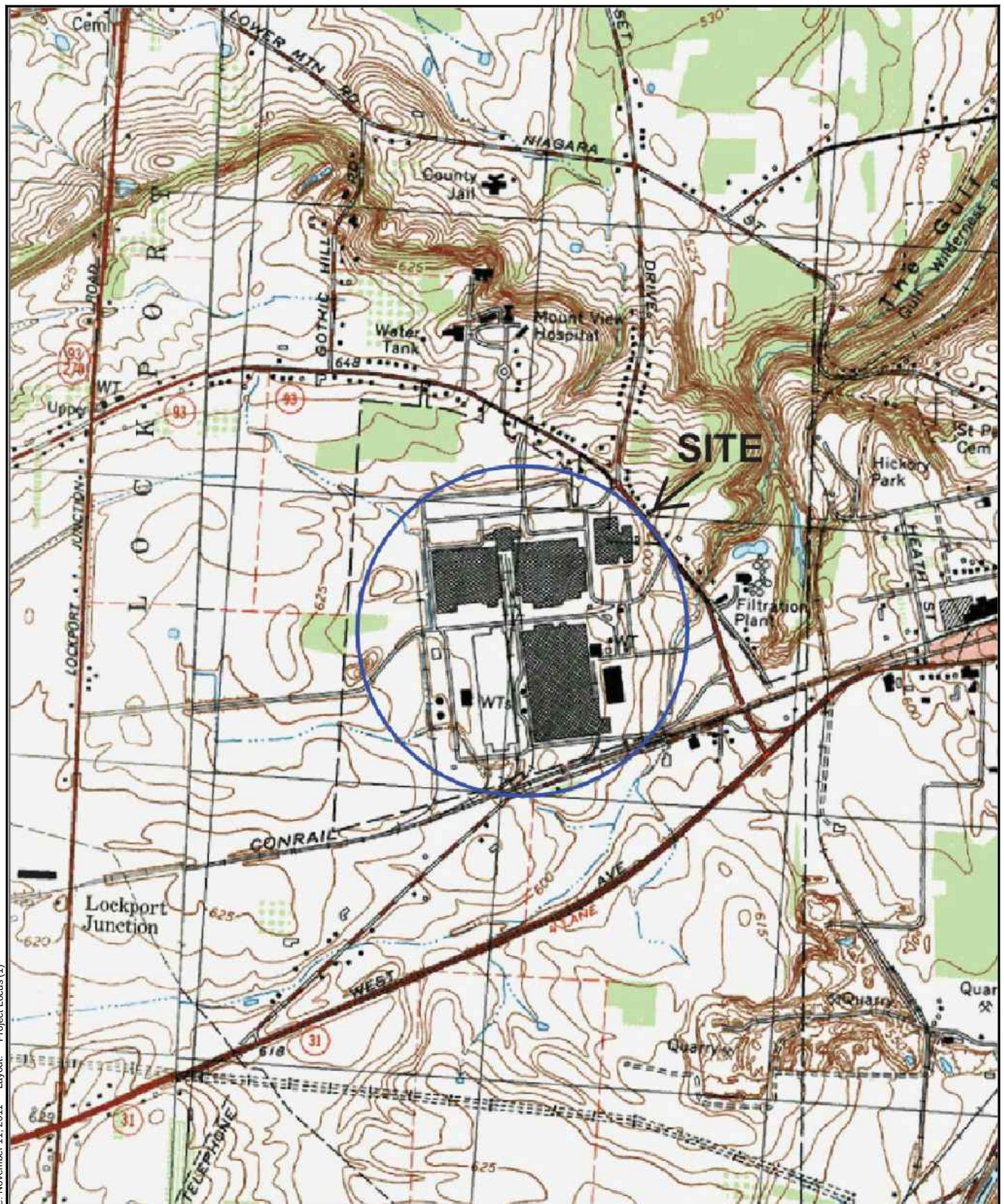
TABLE VII: FATE & TRANSPORT AND POTENTIAL EXPOSURE PATHWAYS FOR SITE CONTAMINANTS OF CONCERN  
GMCH LOCKPORT BUILDING 8 BCP SITE REMEDIAL INVESTIGATION PROGRAM  
GENERAL MOTORS COMPONENTS HOLDINGS  
LOCKPORT, NEW YORK

| Media       | Constituents of Concern (COCs)                                                                                                | Fate & Transport                                                                                                                                                                                                                                                                                                                                                                                                                                     | Potentially Affected Populations                                                                                                                                                   | Exposure Pathways    |                      |                | Potential Exposure Setting & Mechanism                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             |                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                    | Ingestion            | Absorption           | Inhalation     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Groundwater | <ul style="list-style-type: none"> <li>Chlorinated Solvents (PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, Vinyl Chloride)</li> </ul> | <ul style="list-style-type: none"> <li>Groundwater is not currently, nor is it intended to be used for drinking water purposes, nor is it used for industrial pumping purposes.</li> <li>Groundwater flow direction is towards the east, and there is a potential for contaminated groundwater to migrate offsite without mitigation.</li> <li>Volatilization of chlorinated solvents from groundwater could be emitted into ambient air.</li> </ul> | <ul style="list-style-type: none"> <li>Current Site Workers</li> <li>Future Site Workers/ Occupants under current use scenario</li> </ul>                                          | Incomplete           | Incomplete           | Not Applicable | <p><b>Ingestion:</b> No current pathway. The Site groundwater is not currently used, nor under any reasonable future use scenario would groundwater be used for potable water. However, if used in the future, an exposure pathway could become complete.</p> <p><b>Absorption:</b> No current pathway. Could be a future potential exposure pathway under a different non-potable usage scenario if impacted groundwater comes into contact with skin, and COC absorbed (i.e. – inadvertently coming in contact with it during a future excavation or groundwater sampling event). It is anticipated that if encountered as part of excavation or future groundwater sampling, extracted groundwater would otherwise be largely isolated from exposure (e.g. contained within the process-pipes, tanks, drums, etc.).</p> <p><b>Inhalation:</b> Inhalation of groundwater is unlikely and not a complete pathway, though inhalation of COCs via vapor/air originating from groundwater contamination is possible. Refer to discussion below.</p> |
|             |                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <ul style="list-style-type: none"> <li>Future Construction Workers (if the Site is re-developed or excavation is to occur) or site occupants under another use scenario</li> </ul> | Potentially Complete | Potentially Complete | Not Applicable |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

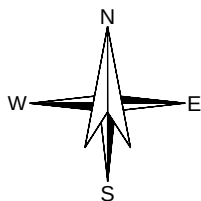
TABLE VII: FATE & TRANSPORT AND POTENTIAL EXPOSURE PATHWAYS FOR SITE CONTAMINANTS OF CONCERN  
GMCH LOCKPORT BUILDING 8 BCP SITE REMEDIAL INVESTIGATION PROGRAM  
GENERAL MOTORS COMPONENTS HOLDINGS  
LOCKPORT, NEW YORK

| Media          | Constituents of Concern (COCs)                                                                                                | Fate & Transport                                                                                                                                                                                                                                                                                                                                                                                                         | Potentially Affected Populations                                                                                                      | Exposure Pathways |                   |                      | Potential Exposure Setting & Mechanism                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                |                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                       | <i>Ingestion</i>  | <i>Absorption</i> | <i>Inhalation</i>    |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Soil Vapor/Air | <ul style="list-style-type: none"> <li>Chlorinated Solvents (PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, Vinyl Chloride)</li> </ul> | <ul style="list-style-type: none"> <li>Based on sub-slab vapor and indoor air testing conducted within the Site building as part of the RI, COC-impacted vapor and air have been identified that will require mitigation per NYSDOH guidance.</li> <li>There is a potential that COC vapors could be emitted into the ambient air if soil is excavated and/or groundwater is exposed to surface in the future</li> </ul> | <ul style="list-style-type: none"> <li>Current Site Workers</li> <li>Future Site Workers/ Occupants</li> </ul>                        | Not Applicable    | Not Applicable    | Complete             | <p><b>Ingestion:</b> Not an applicable pathway.</p> <p><b>Absorption:</b> Not an applicable pathway.</p> <p><b>Inhalation:</b> Currently a complete exposure pathway exists within Building 8. According to NYSDOH guidance, mitigation via a sub-slab depressurization system or other active measure is required. Such a measure will be considered as part of the Remedial Action or as part of an Interim Remedial Measure for the Site.</p> |
|                |                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                          | <ul style="list-style-type: none"> <li>Future Construction Workers (if the Site is re-developed or excavation is to occur)</li> </ul> | Not Applicable    | Not Applicable    | Potentially Complete | <p>A potentially complete pathway also exists should the building foundations and and/or soil be disturbed in the future or if groundwater is extracted or exposed. Such exposure in the future should be managed under a Site Management Plan for the Site.</p>                                                                                                                                                                                 |

Drawing Name: G:\36795\_GM Lockport\CAD\36795-BLDG8-01.dwg  
 Operator Name: LUCDO, SAM Plot Date: November 11, 2011 Layout: Project Locus (1)



SITE COORDINATES: 43°10'2"N 78°44'12"W



U.S.G.S. QUADRANGLE: LOCKPORT, NEW YORK

**HALEY & ALDRICH**

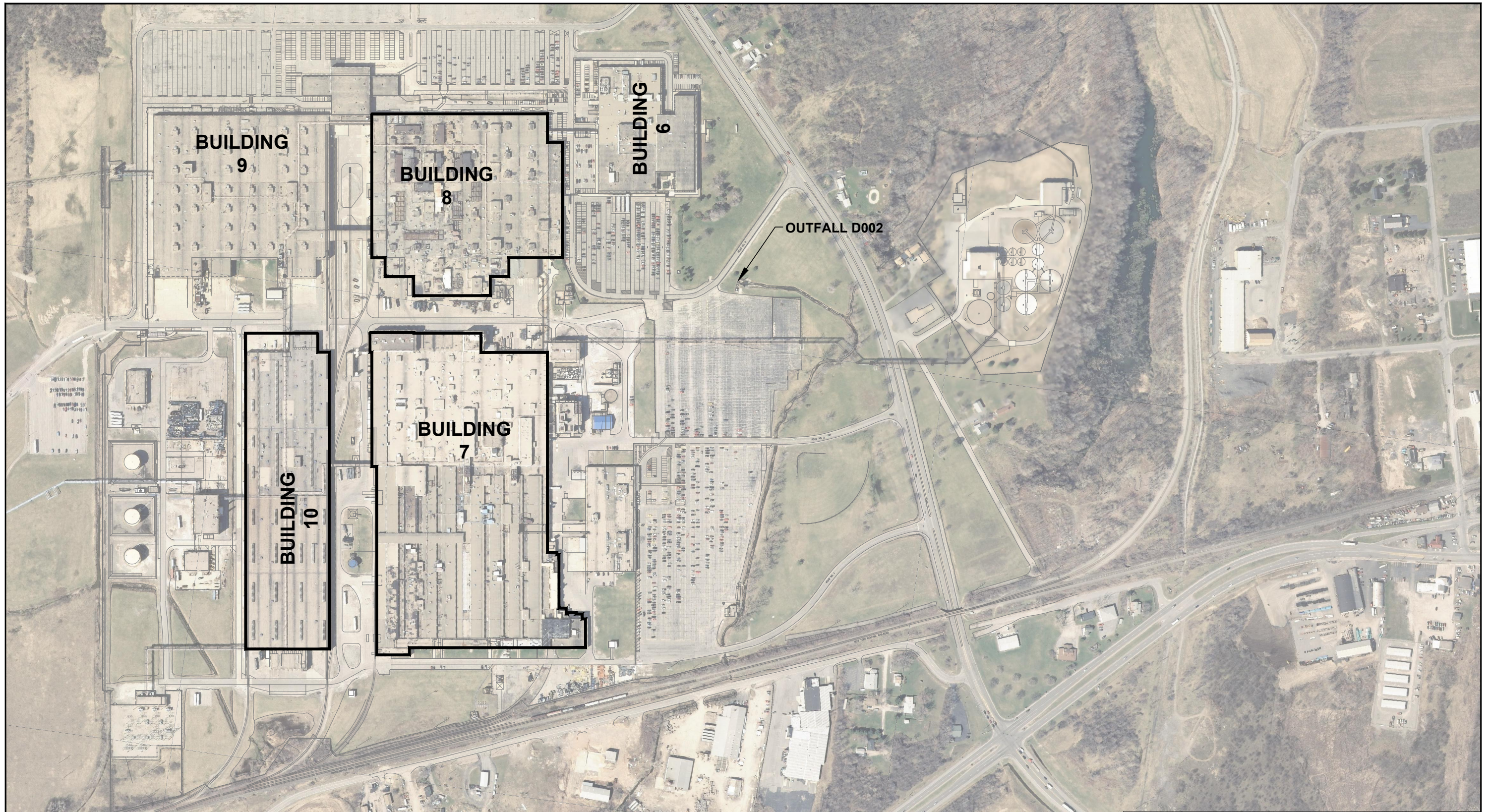
GM COMPONENTS HOLDINGS, LLC  
 LOCKPORT FACILITY  
 200 UPPER MOUNTAIN ROAD  
 LOCKPORT, NEW YORK

PROJECT LOCUS

SCALE: 1:24000  
 NOVEMBER 2011

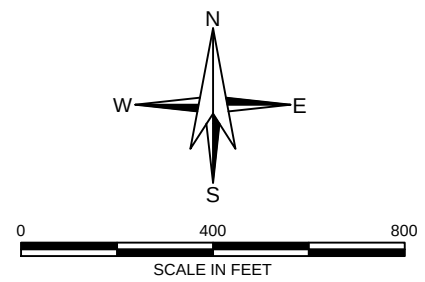
FIGURE 1





**NOTES:**

1. THIS FIGURE IS BASED ON THE DRAWING PROVIDED BY DELPHI THERMAL AND INTERIOR SYSTEMS, DATED SEPTEMBER 2007.
2. AERIAL IMAGERY COURTESY OF NYS GIS CLEARINGHOUSE, 2008.



**HALEY &  
ALDRICH**

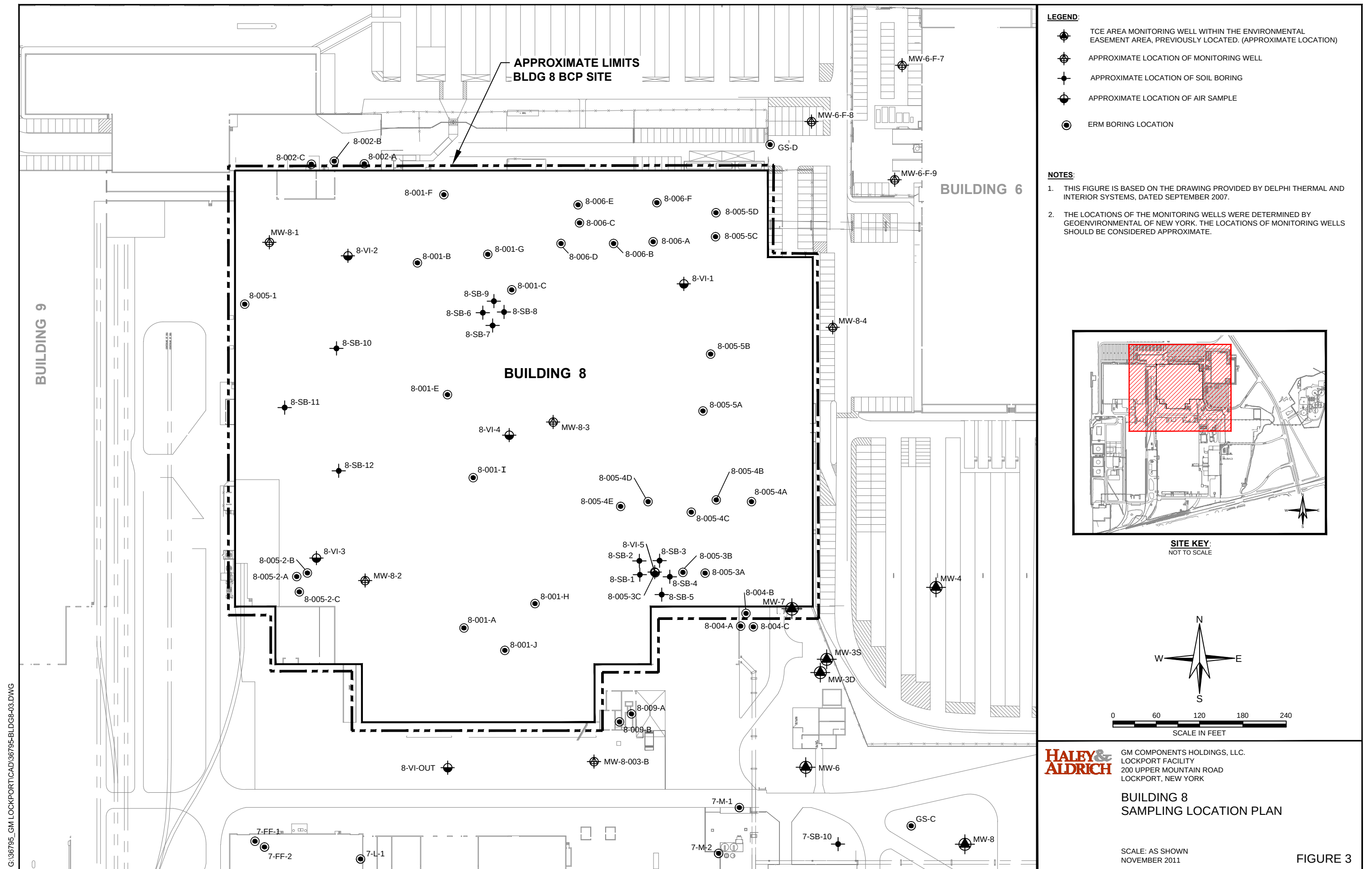
GM COMPONENTS HOLDINGS, LLC.  
LOCKPORT FACILITY  
200 UPPER MOUNTAIN ROAD  
LOCKPORT, NEW YORK

**BUILDING 8  
SITE PLAN**

SCALE: AS SHOWN  
NOVEMBER 2011

**FIGURE 2**







A



**LEGEND:**

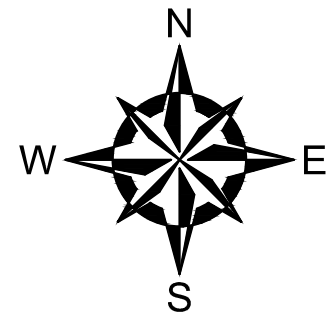
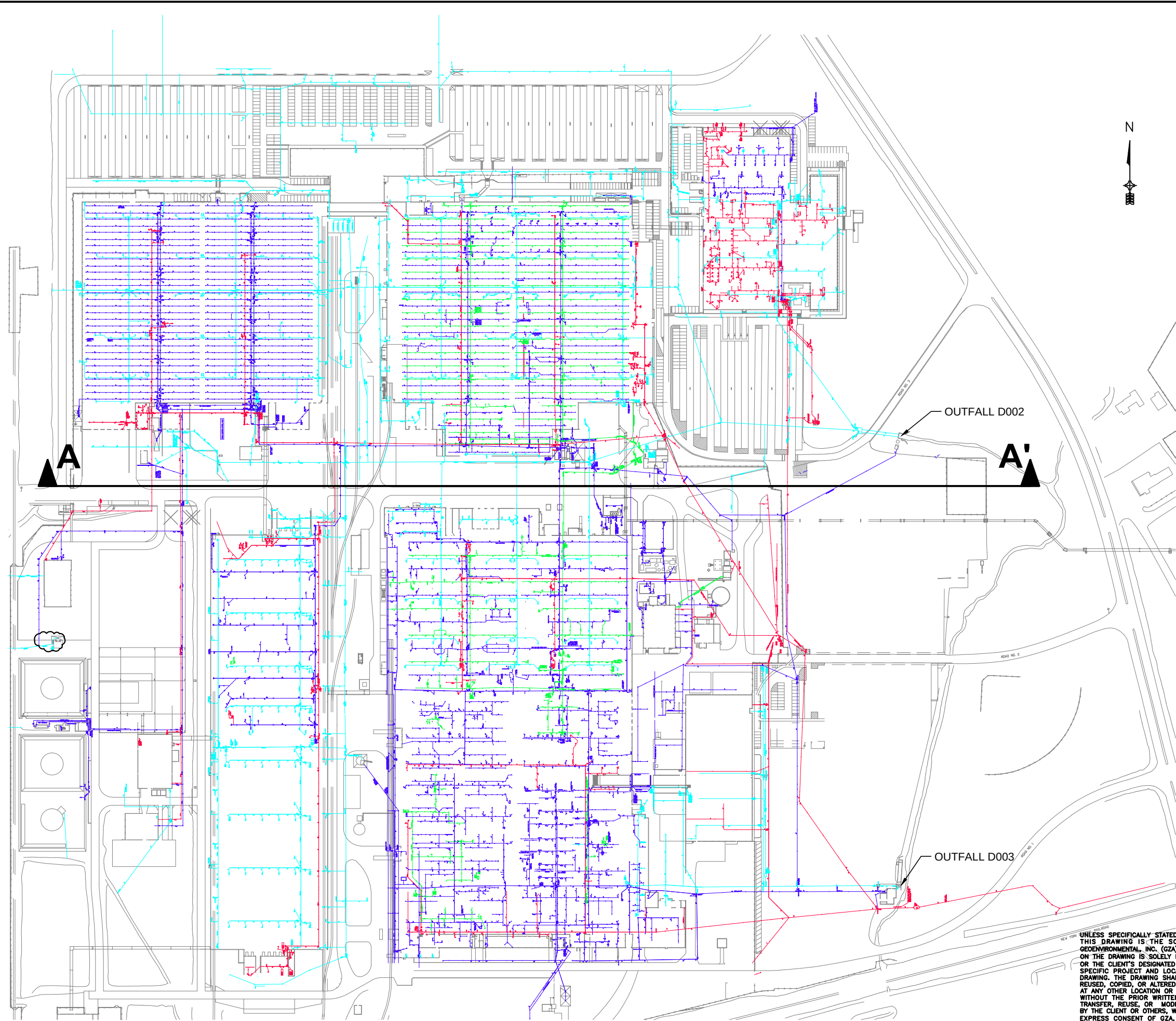
-  APPROXIMATE EXISTING GROUND SURFACE
-  APPROXIMATE GROUNDWATER ELEVATION AS MEASURED ON MAY 2, 2011
-  APPROXIMATE TOP OF BEDROCK ELEVATION
-  LOCATION OF TREATED SEWER
-  LOCATION OF SANITARY SEWER
-  LOCATION OF STORM SEWER
-  LOCATION OF PROCESS SEWER
-  INDICATES PIPE RUNNING IN A NORTH-SOUTH ORIENTATION

UNLESS SPECIFICALLY STATED BY WRITTEN AGREEMENT, THIS DRAWING IS THE SOLE PROPERTY OF GZA GEODENIRONMENTAL, INC. (GZA). THE INFORMATION SHOWN ON THE DRAWING IS SOLELY FOR USE BY GZA'S CLIENT OR THE CLIENT'S DESIGNATED REPRESENTATIVE FOR THIS SPECIFIC PROJECT AND LOCATION IDENTIFIED ON THIS DRAWING. THE DRAWING SHALL NOT BE TRANSFERRED, REPRODUCED, COPIED, REUSED, REPRINTED, REPRODUCED AT ANY OTHER LOCATION OR FOR ANY OTHER PURPOSES WITHOUT THE PRIOR WRITTEN CONSENT OF GZA. ANY TRANSFER, REUSE, OR MODIFICATION TO THE DRAWING BY THE CLIENT OR OTHERS, WITHOUT THE PRIOR WRITTEN CONSENT OF GZA, SHALL BE AT THE USER'S SOLE RISK AND WITHOUT ANY RISK OR LIABILITY TO GZA.

5



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**LEGEND:**

- LOCATION OF TREATED SEWER
- LOCATION OF SANITARY SEWER
- LOCATION OF STORM SEWER
- LOCATION OF PROCESS SEWER

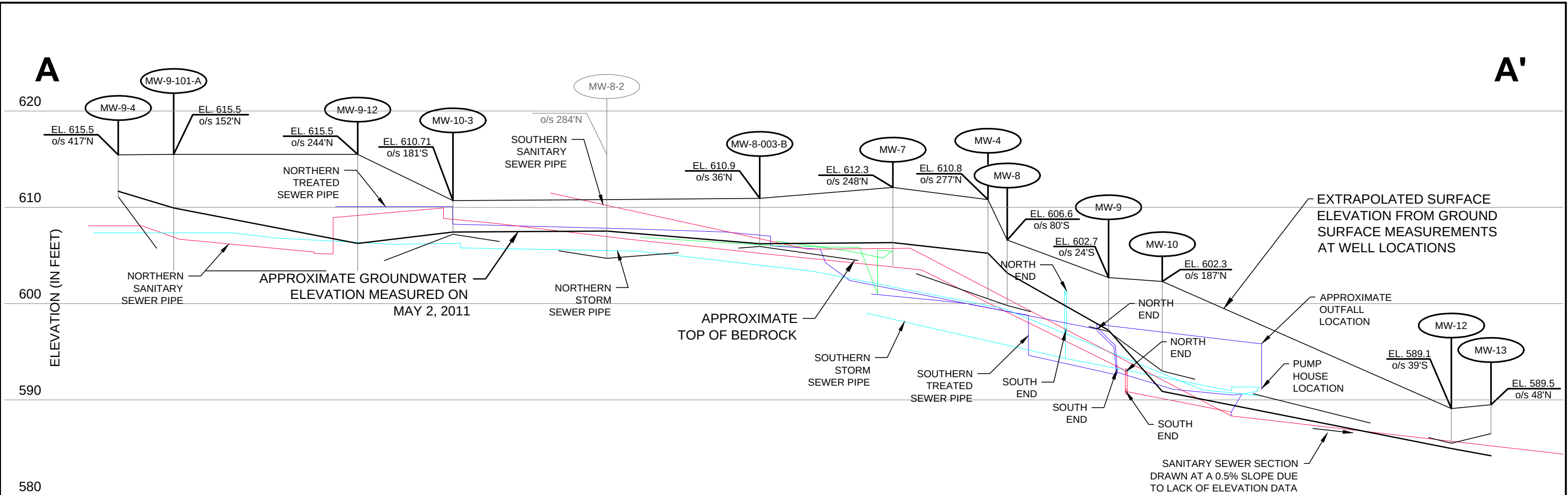


UNLESS SPECIFICALLY STATED BY WRITTEN AGREEMENT, THIS DRAWING IS THE SOLE PROPERTY OF GZA GEOENVIRONMENTAL, INC. (GZA). THE INFORMATION SHOWN ON THE DRAWING IS SOLELY FOR USE BY GZA'S CLIENT OR THE CLIENT'S DESIGNATED REPRESENTATIVE FOR THE SPECIFIC PROJECT AND LOCATION IDENTIFIED ON THE DRAWING. THE DRAWING SHALL NOT BE TRANSFERRED, REUSED, COPIED, OR ALTERED IN ANY MANNER FOR USE AT ANY OTHER LOCATION OR FOR ANY OTHER PURPOSE WITHOUT THE PRIOR WRITTEN CONSENT OF GZA. ANY TRANSFER, REUSE, OR MODIFICATION TO THE DRAWING BY THE CLIENT OR OTHERS, WITHOUT THE PRIOR WRITTEN EXPRESS CONSENT OF GZA, WILL BE AT THE USER'S SOLE RISK AND WITHOUT ANY RISK OR LIABILITY TO GZA.

|                                                                                                                                                                                                                                                 |                              |                                              |             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------------------------------|-------------|
|                                                                                                                                                                                                                                                 |                              |                                              |             |
| NO.                                                                                                                                                                                                                                             | ISSUE/DESCRIPTION            | BY                                           | DATE        |
| GM COMPONENTS HOLDINGS, LLC<br>LOCKPORT FACILITY<br>200 UPPER MOUNTAIN ROAD<br>LOCKPORT, NEW YORK                                                                                                                                               |                              |                                              |             |
| BETWEEN BUILDINGS RUNNING EAST-WEST<br>SUBSURFACE PIPE LOCATION MAP PLAN VIEW                                                                                                                                                                   |                              |                                              |             |
| PREPARED BY:<br> GZA GeoEnvironmental of N.Y.<br>Engineers and Scientists<br>535 WASHINGTON STREET 11th FLOOR<br>BUFFALO, NEW YORK 14203<br>(716) 685-2300 |                              | PREPARED FOR:<br>GM COMPONENTS HOLDINGS, LLC |             |
| PROJ MGR: CZB                                                                                                                                                                                                                                   | REVIEWED BY:                 | CHECKED BY:                                  | FIGURE<br>6 |
| DESIGNED BY:                                                                                                                                                                                                                                    | DRAWN BY: DEW                | SCALE: 1"= 300'                              |             |
| DATE<br>JULY 2011                                                                                                                                                                                                                               | PROJECT NO.<br>21.0056546.00 | REVISION NO.                                 |             |



©2011 - GZA GeoEnvironmental of N.Y. 020-cv-00796-01 Lockport\020\00796-01-07.dwg [Site Cross-Section (7)] November 11, 2011 - Billam Studio

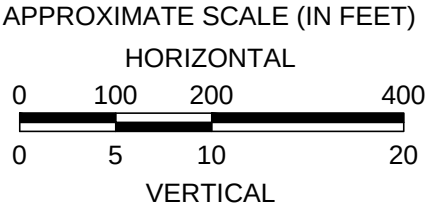


**NOTE:**

1. PIPE LOCATIONS SHOWN ARE FOR DEMONSTRATION PURPOSES ONLY, AND MAY NOT REPRESENT ALL PIPE LOCATION DUE TO LACK OF PIPE ELEVATION DATA.

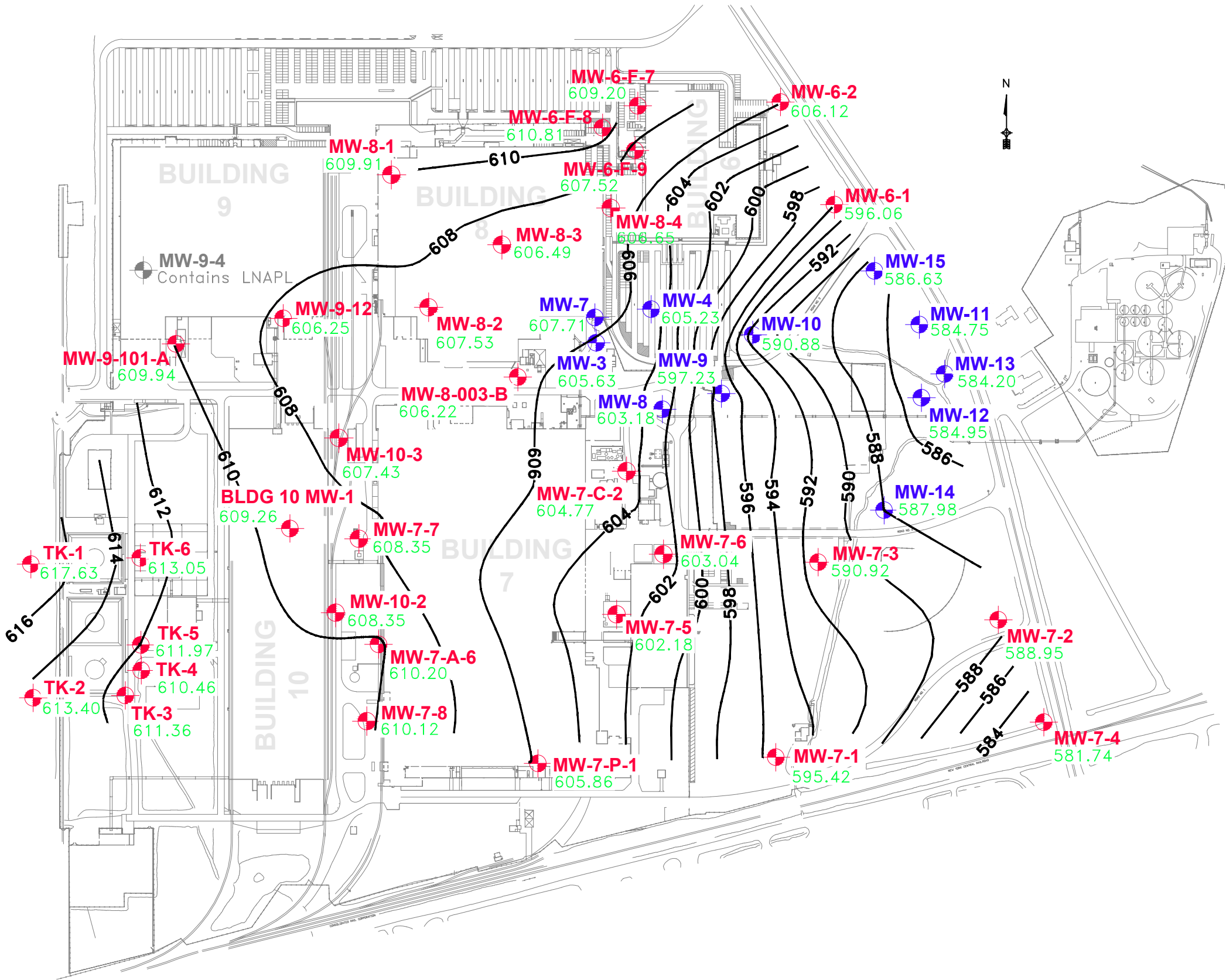
**LEGEND:**

- APPROXIMATE EXISTING GROUND SURFACE
- - - - - APPROXIMATE GROUNDWATER ELEVATION AS MEASURED ON MAY 2, 2011
- — — — — APPROXIMATE TOP OF BEDROCK ELEVATION
- LOCATION OF TREATED SEWER
- LOCATION OF SANITARY SEWER
- LOCATION OF STORM SEWER
- INDICATES PIPE RUNNING IN A NORTH-SOUTH ORIENTATION



UNLESS SPECIFICALLY STATED BY WRITTEN AGREEMENT, THIS DRAWING IS THE SOLE PROPERTY OF GZA GEOENVIRONMENTAL, INC. (GZA). THE INFORMATION SHOWN ON THE DRAWING IS SOLELY FOR USE BY GZA'S CLIENT OR THE CLIENT'S DESIGNATED REPRESENTATIVE FOR THE SPECIFIC PROJECT AND LOCATION IDENTIFIED ON THE DRAWING. THE DRAWING SHALL NOT BE TRANSFERRED, REUSED, COPIED, OR ALTERED IN ANY MANNER FOR USE AT ANY OTHER LOCATION OR FOR ANY OTHER PURPOSE WITHOUT THE PRIOR WRITTEN CONSENT OF GZA. ANY TRANSFER, REUSE, OR MODIFICATION TO THE DRAWING BY THE CLIENT OR OTHERS, WITHOUT THE PRIOR WRITTEN EXPRESS CONSENT OF GZA, WILL BE AT THE USER'S SOLE RISK AND WITHOUT ANY RISK OR LIABILITY TO GZA.

|                                                                                                                                                           |                              |                                              |        |      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------------------------------|--------|------|
| NO.                                                                                                                                                       |                              | ISSUE/DESCRIPTION                            | BY     | DATE |
| GM COMPONENTS HOLDINGS, LLC<br>LOCKPORT FACILITY<br>200 UPPER MOUNTAIN ROAD<br>LOCKPORT, NEW YORK                                                         |                              |                                              |        |      |
| BETWEEN BUILDINGS RUNNING EAST-WEST<br>SUBSURFACE PIPE LOCATION MAP CROSS SECTION A-A'                                                                    |                              |                                              |        |      |
| PREPARED BY:<br>GZA GeoEnvironmental of N.Y.<br>Engineers and Scientists<br>535 WASHINGTON STREET 11th FLOOR<br>BUFFALO, NEW YORK 14203<br>(716) 685-2300 |                              | PREPARED FOR:<br>GM COMPONENTS HOLDINGS, LLC |        |      |
| PROJ MGR: CZB                                                                                                                                             | REVIEWED BY:                 | CHECKED BY:                                  | FIGURE |      |
| DESIGNED BY:                                                                                                                                              | DRAWN BY: DEW                | SCALE: 1"= 300'                              | 7      |      |
| DATE<br>JULY 2011                                                                                                                                         | PROJECT NO.<br>21.0056546.00 | REVISION NO.                                 |        |      |



**LEGEND:**



APPROXIMATE LOCATION AND DESIGNATION OF TCE AREA MONITORING WELLS WITHIN THE ENVIRONMENTAL EASEMENT AREA PREVIOUSLY LOCATED



APPROXIMATE LOCATION AND DESIGNATION OF MONITORING WELLS TO BE LOCATED



GROUNDWATER ELEVATION (FEET) MEASURED ON MAY 2, 2011



GROUNDWATER CONTOUR (FEET) MEASURED ON MAY 2, 2011

**NOTES:**

1. BASE MAP ADAPTED FROM A DRAWING PROVIDED BY DELPHI THERMAL AND INTERIOR SYSTEMS SEPT. 2007.
2. THE SIZE AND LOCATION OF EXISTING SITE FEATURES SHOULD BE CONSIDERED APPROXIMATE.

DRAWN BY: DEW

DATE: JUNE 2011



GM COMPONENTS HOLDINGS, LLC

LOCKPORT FACILITY

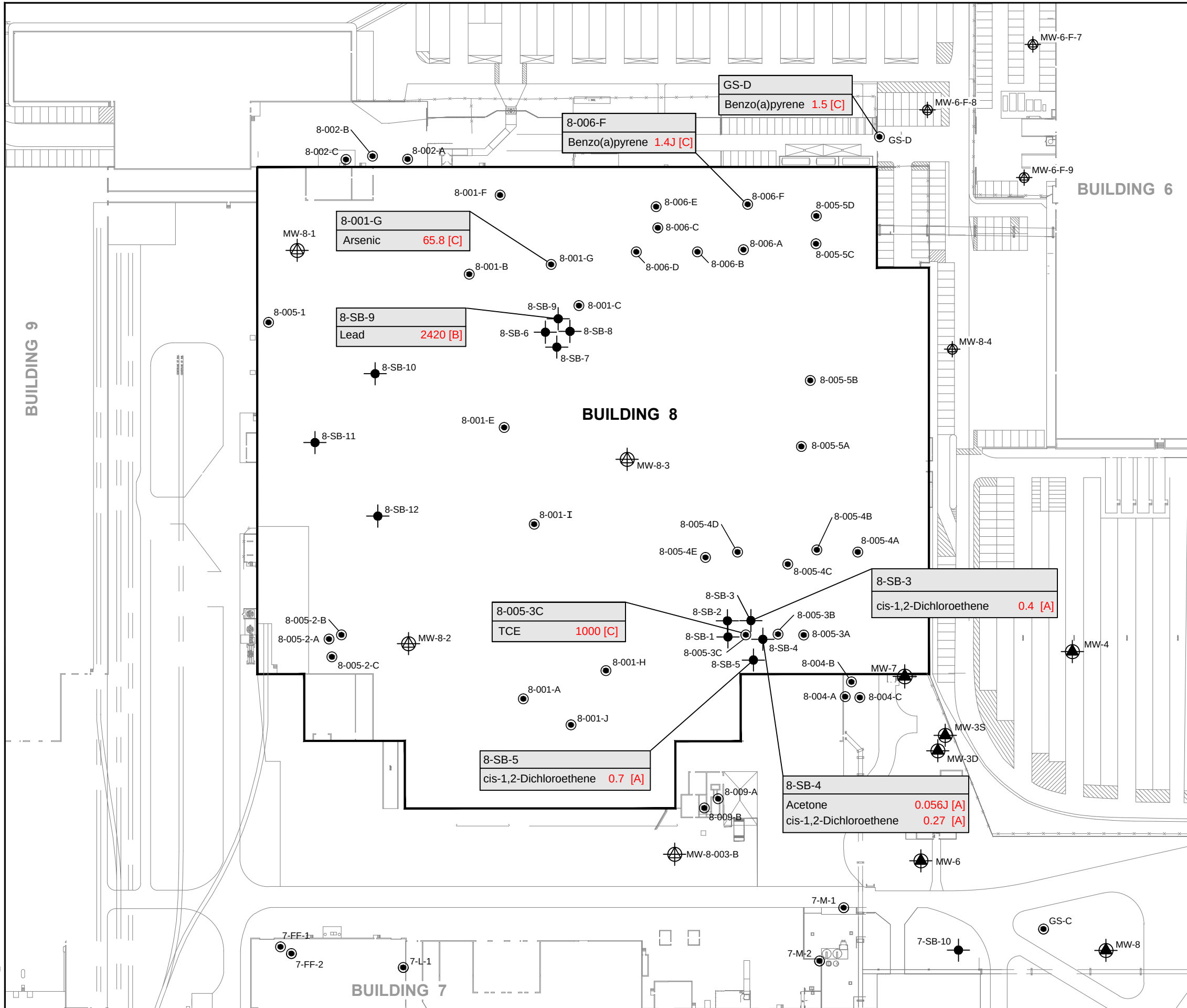
200 UPPER MOUNTAIN ROAD  
LOCKPORT, NEW YORK

GROUNDWATER MONITORING  
WELL ELEVATIONS OF 5-2-11

PROJECT No.  
**21.0056546.00**

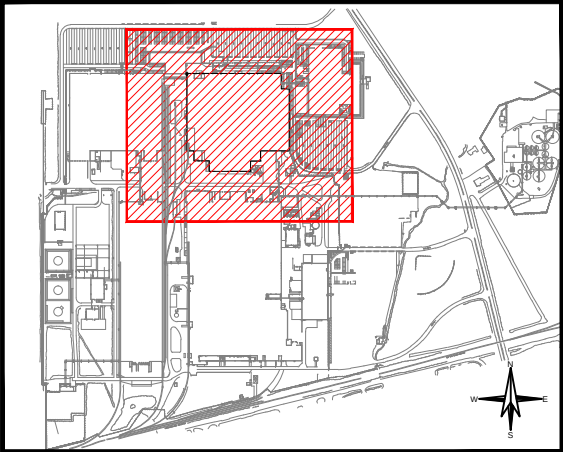
FIGURE No.  
**8**

G:\36795\_GM LOCKPORT\CAD\36795-BLDG8-09.DWG

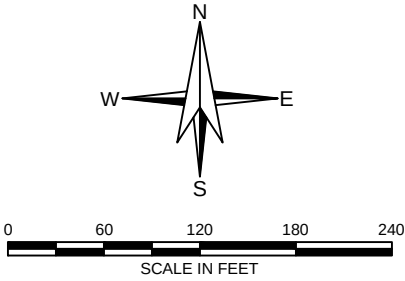


- LEGEND:**
- TCE AREA MONITORING WELL WITHIN THE ENVIRONMENTAL EASEMENT AREA, PREVIOUSLY LOCATED. (APPROXIMATE LOCATION)
  - APPROXIMATE LOCATION OF SOIL BORING
  - ERM BORING LOCATION
  - APPROXIMATE LOCATION OF MONITORING WELL

- NOTES:**
- THIS FIGURE IS BASED ON THE DRAWING PROVIDED BY DELPHI THERMAL AND INTERIOR SYSTEMS, DATED SEPTEMBER 2007.
  - DATA RESULTS ARE SHOWN IN mg/kg.
  - CHEMICALS SHOWN IN DATABOXES EXCEEDED NYSDEC SOIL CLEANUP OBJECTIVES.
  - RESULTS IN **RED** EXCEED NYSDEC SOIL CLEANUP OBJECTIVES:  
[A] - PROTECTION OF GROUNDWATER CRITERIA  
[B] - RESTRICTED COMMERCIAL CRITERIA  
[C] - RESTRICTED INDUSTRIAL CRITERIA
  - DATA QUALIFIERS:  
J - ESTIMATED RESULT  
D - DILUTION REQUIRED



**SITE KEY:**  
NOT TO SCALE



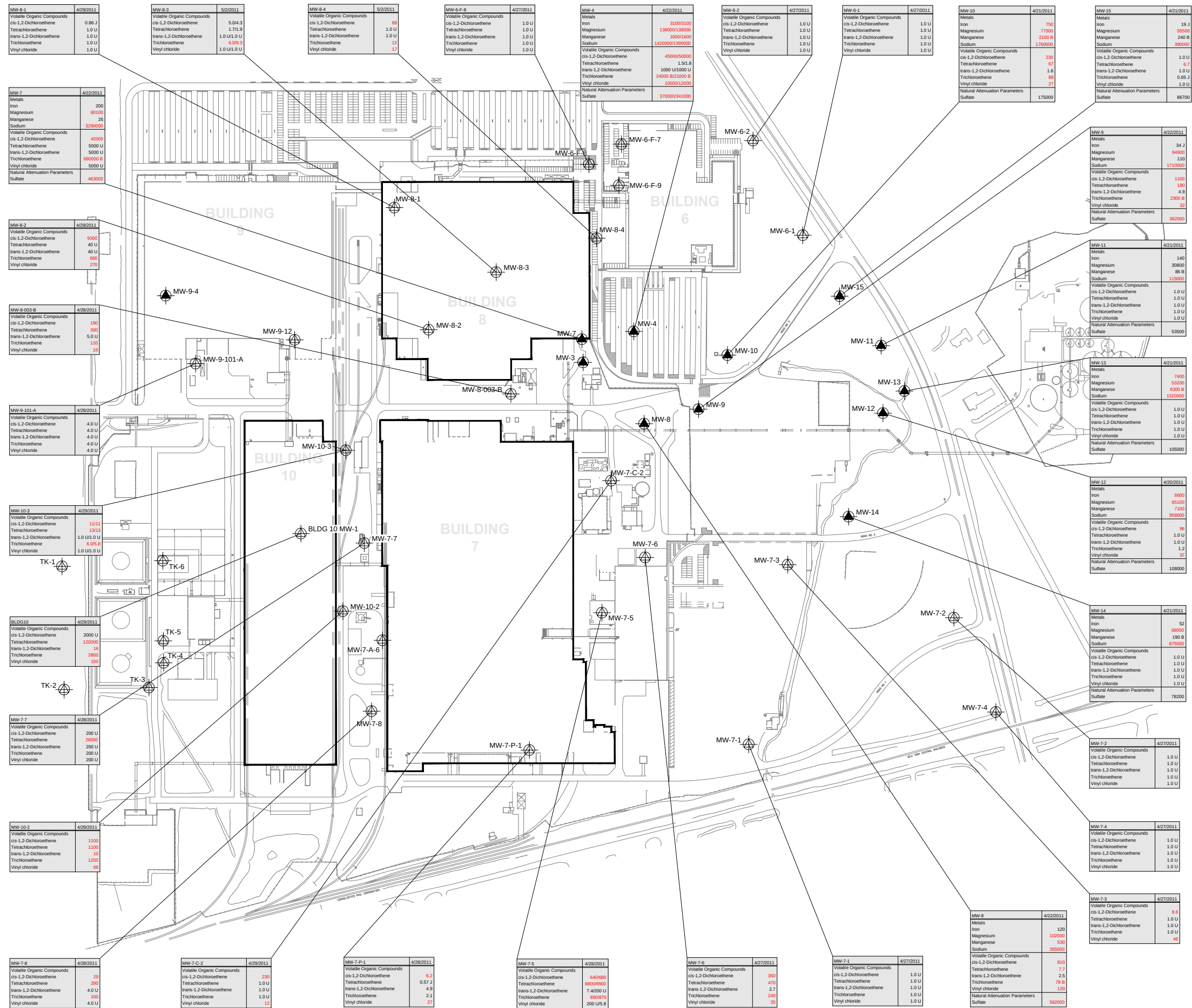
**HALEY & ALDRICH** GM COMPONENTS HOLDINGS, LLC.  
LOCKPORT FACILITY  
200 UPPER MOUNTAIN ROAD  
LOCKPORT, NEW YORK

**BUILDING 8  
SOIL ANALYTICAL EXCEEDANCES  
SUMMARY**

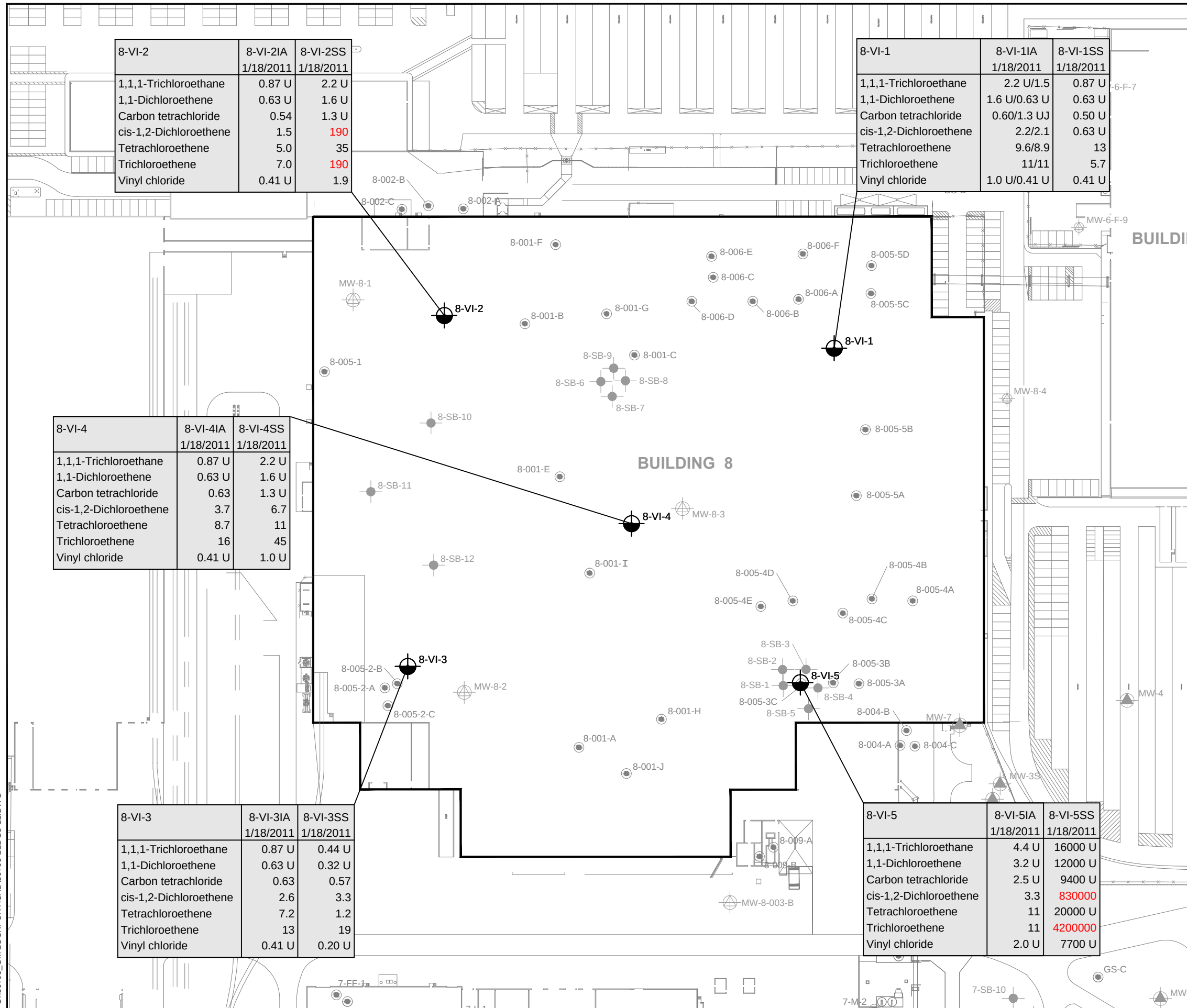
SCALE: AS SHOWN  
NOVEMBER 2011

**FIGURE 9**





G:\36795\_GM LOCKPORT\CAD\36795-BLDG8-11.DWG

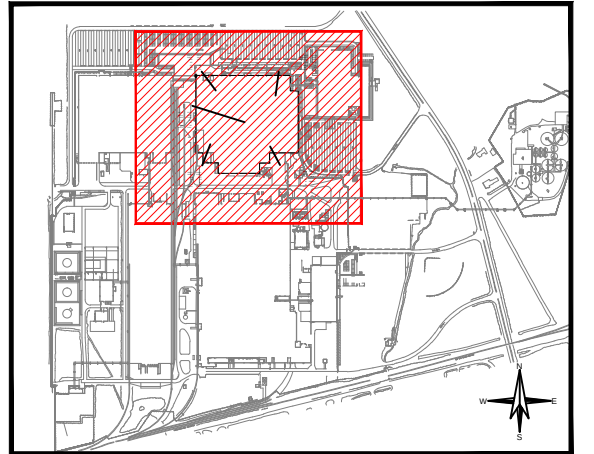


**LEGEND:**

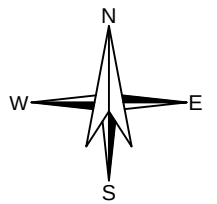
- VAPOR INTRUSION SAMPLING POINT
- TCE AREA MONITORING WELL WITHIN THE ENVIRONMENTAL EASEMENT AREA, PREVIOUSLY LOCATED. (APPROXIMATE LOCATION)
- APPROXIMATE LOCATION OF SOIL BORING
- ERM BORING LOCATION
- APPROXIMATE LOCATION OF MONITORING WELL

**NOTES:**

- THIS FIGURE IS BASED ON THE DRAWING PROVIDED BY DELPHI THERMAL AND INTERIOR SYSTEMS, DATED SEPTEMBER 2007.
- THE LOCATIONS OF THE MONITORING WELLS WERE DETERMINED BY GEOENVIRONMENTAL OF NEW YORK. THE LOCATIONS OF MONITORING WELLS SHOULD BE CONSIDERED APPROXIMATE.
- DATABOXES SHOWN IN UG/M3.
- ONLY CHEMICALS WITH CRITERIA SHOWN IN BOXES.
- RESULTS IN **RED** EXCEED CRITERIA.
- DATA QUALIFIERS:  
U - RESULT WAS NOT DETECTED ABOVE REPORTING LIMIT.  
J - ESTIMATED RESULT



**SITE KEY:**  
NOT TO SCALE



0 60 120 180 240  
SCALE IN FEET

**HALEY & ALDRICH**

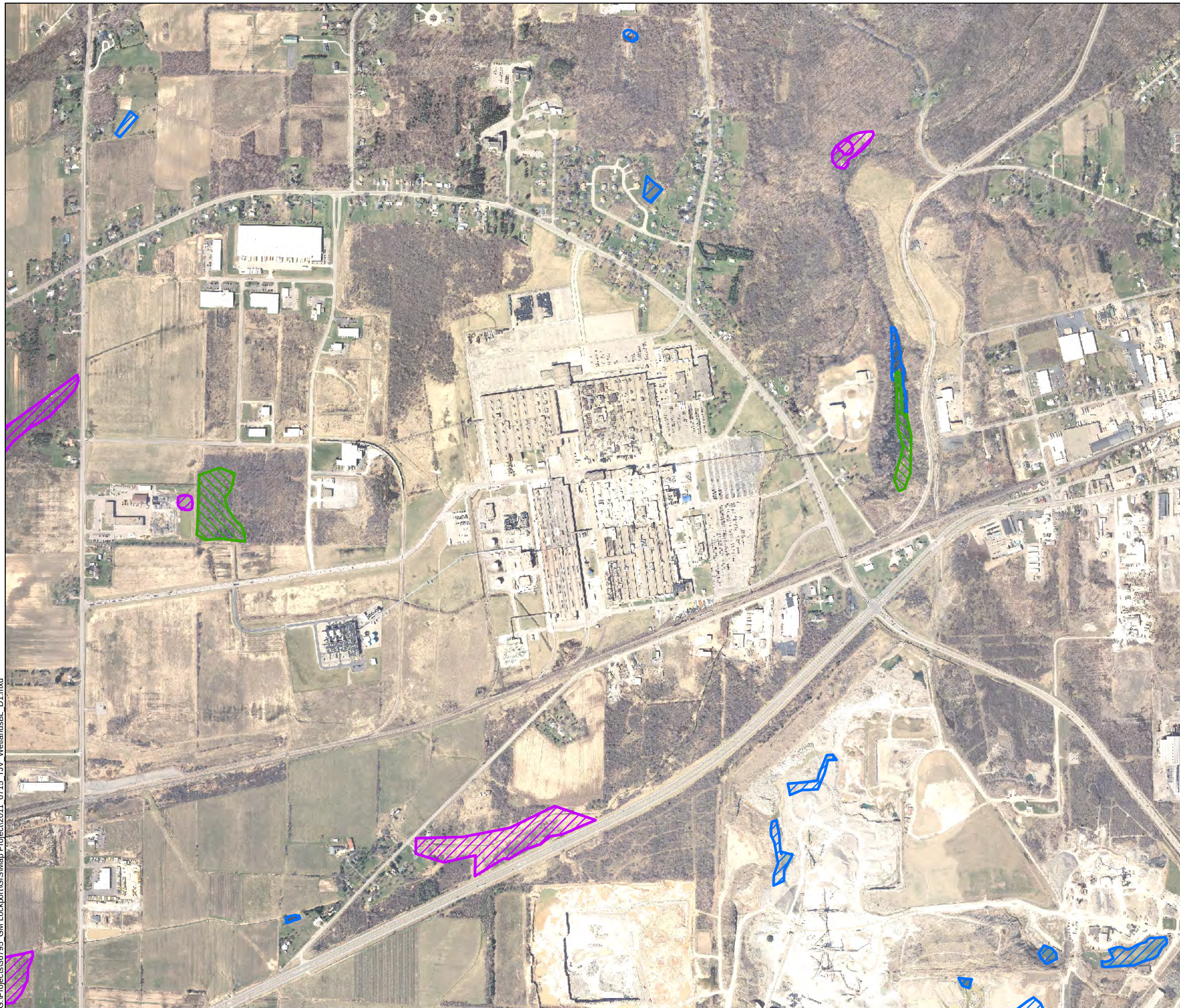
GM COMPONENTS HOLDINGS, LLC.  
LOCKPORT FACILITY  
200 UPPER MOUNTAIN ROAD  
LOCKPORT, NEW YORK

**BUILDING 8  
VAPOR INTRUSION RESULTS SUMMARY  
SUMMARY**

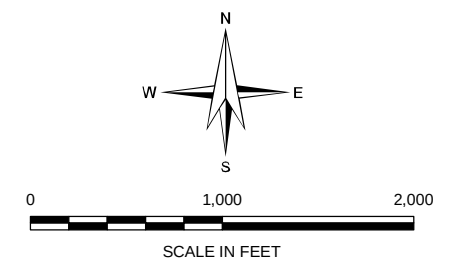
SCALE: AS SHOWN  
NOVEMBER 2011



G:\Projects\36795 GM Lockport\GIS\Map Project\2011\_0715 TJV WetlandsBL D1.mxd



- EMERGENT WETLANDS
- FORESTED/SHRUB WETLANDS
- SURFACE WATER



**HALEY &  
ALDRICH**

GM COMPONENTS HOLDINGS, LLC.  
LOCKPORT FACILITY  
200 UPPER MOUNTAIN ROAD  
LOCKPORT, NEW YORK

# NATIONAL WETLAND INVENTORY MAP

SCALE: AS SHOWN  
NOVEMBER 2011

FIGURE 12



## **APPENDIX A**

### **Previous Investigation Data Tables & Figures**



## **APPENDIX B**

### **Soil & Water Disposal Documentation**



*GM Components Holdings, LLC*

Lockport Plant  
200 Upper Mountain Road  
Lockport, NY 14094

21 June 2011

Michael W. Gullo  
Waste Approval Coordinator  
Modern Landfill, Inc.  
P.O. Box 209  
Model City, NY 14107-0209

Dear Mr. Gullo:

This submission is a waste disposal request for approximately 20 CY of soils/gravels collected during site wide GZA GeoEnvironmental of New York monitoring activities. The waste is in Tonawanda Tank Roll-Off B-222 and ready for transport by Tonawanda Tank at this time, under continuous approval M01-1581.

The table below summarizes the project for soils/gravels waste.

| Container No. | Quantity                     | Project                             | Meets Profile? |
|---------------|------------------------------|-------------------------------------|----------------|
| B-222         | Approximately 20 cubic yards | GZA site wide monitoring activities | Yes, M01-1581  |

Please authorize disposal of this waste at Modern. A copy of the analytical report is attached.

If additional information is needed, contact my office at 716.439.3302.

Sincerely,

Cynthia M. Tudor-Schultz  
Sr. Environmental Engineer

Enc.

cc w/o enc.: Joe Hickman (Modern), Trent Lindley (Heritage)

H:\Waste\NHmodernappGZA Site Wide Mont 06\_11.doc

|                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                          |  |                                                    |  |                                                     |  |                                                                                            |  |                             |  |
|-----------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------|--|----------------------------------------------------|--|-----------------------------------------------------|--|--------------------------------------------------------------------------------------------|--|-----------------------------|--|
| <b>UNIFORM HAZARDOUS WASTE MANIFEST</b> |  | 1. Generator ID Number<br><b>NYR000169342</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | 2. Page 1 of<br><b>1</b> |  | 3. Emergency Response Phone<br><b>800-535-5053</b> |  | 4. Manifest Tracking Number<br><b>004434211 FLE</b> |  |                                                                                            |  |                             |  |
|                                         |  | 5. Generator's Name and Mailing Address<br><b>GM Components Holdings, LLC Attn: Cynthia Tudor-Schultz</b><br><b>200 Upper Mountain Rd, Bldg 7A</b><br><b>Lockport, NY 14094</b><br>Generator's Phone: <b>716-438-3302</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                          |  |                                                    |  |                                                     |  | Generator's Site Address (if different than mailing address)<br><b>Manufacturing Plant</b> |  |                             |  |
| <b>GENERATOR</b>                        |  | 6. Transporter 1 Company Name<br><b>U.S. Industrial Technologies</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                          |  |                                                    |  | U.S. EPA ID Number<br><b>MIK757944491</b>           |  |                                                                                            |  |                             |  |
|                                         |  | 7. Transporter 2 Company Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                          |  |                                                    |  | U.S. EPA ID Number                                  |  |                                                                                            |  |                             |  |
| <b>DESIGNATED FACILITY</b>              |  | 8. Designated Facility Name and Site Address<br><b>Michigan Disposal Waste Treatment Plant</b><br><b>48350 N. 134th Service Drive</b><br><b>Detroit, MI 48211</b><br>Facility's Phone: <b>313-923-0080</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                          |  |                                                    |  | U.S. EPA ID Number<br><b>MID000724831</b>           |  |                                                                                            |  |                             |  |
|                                         |  | 9a. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))<br><b>1. NA3077, Hazardous Waste, Solid, NOS, (Trichloroethylene), 9, PG III ERG: 171</b><br><b>2. NA3082, Hazardous Waste, Liquid, NOS, (Trichloroethylene), 9, PG III ERG: 171</b>                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                          |  |                                                    |  | 10. Containers<br>No. Type<br><b>10 DM 3800</b>     |  | 11. Total Quantity<br><b>3800</b>                                                          |  | 12. Unit Wt/Vol<br><b>P</b> |  |
| <b>TRANSPORTER</b>                      |  | <b>RECEIVED</b><br><b>APR 13 2011</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                          |  |                                                    |  |                                                     |  |                                                                                            |  |                             |  |
|                                         |  | 14. Special Handling Instructions and Additional Information<br><b>1) Investigator Soil</b><br><b>2) Investigation Water -</b><br><b>GM COMPONENTS HOLDINGS, LLC</b><br><b>Contain &amp; Absorb</b><br><b>All wastes are net</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                          |  |                                                    |  |                                                     |  |                                                                                            |  |                             |  |
| <b>DESIGNATED FACILITY</b>              |  | 15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.<br>I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true. |  |                          |  |                                                    |  |                                                     |  |                                                                                            |  |                             |  |
|                                         |  | Generator's/Officer's Printed/Typed Name<br><b>Cynthia M. Tudor-Schultz</b><br>Signature<br><i>Cynthia M. Tudor-Schultz</i><br>Month Day Year<br><b>03 27 11</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                          |  |                                                    |  |                                                     |  |                                                                                            |  |                             |  |
| <b>DESIGNATED FACILITY</b>              |  | 16. International Shipments<br><input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____<br>Transporter signature (for exports only): _____ Date leaving U.S.: _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                          |  |                                                    |  |                                                     |  |                                                                                            |  |                             |  |
|                                         |  | 17. Transporter Acknowledgment of Receipt of Materials<br>Transporter 1 Printed/Typed Name<br><b>ANTHONY L...</b><br>Signature<br><i>Anthony L...</i><br>Month Day Year<br><b>03 27 11</b><br>Transporter 2 Printed/Typed Name<br>Signature<br>Month Day Year                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                          |  |                                                    |  |                                                     |  |                                                                                            |  |                             |  |
| <b>DESIGNATED FACILITY</b>              |  | 18. Discrepancy<br>18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection<br><b>OK to change per Chris Schamsch 4/22/11</b><br>Manifest Reference Number: _____<br>18b. Alternate Facility (or Generator) U.S. EPA ID Number<br>Facility's Phone: _____<br>18c. Signature of Alternate Facility (or Generator) Month Day Year                                                                                                                                                                                                                               |  |                          |  |                                                    |  |                                                     |  |                                                                                            |  |                             |  |
|                                         |  | 19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)<br>1. _____ 2. <b>H111</b> 3. _____ 4. _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                          |  |                                                    |  |                                                     |  |                                                                                            |  |                             |  |
| <b>DESIGNATED FACILITY</b>              |  | 20. Designated Facility Owner or Operator Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a<br>Printed/Typed Name<br><b>Julie H...</b><br>Signature<br><i>Julie H...</i><br>Month Day Year<br><b>03 27 11</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                          |  |                                                    |  |                                                     |  |                                                                                            |  |                             |  |
|                                         |  | DESIGNATED FACILITY TO GENERATOR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                          |  |                                                    |  |                                                     |  |                                                                                            |  |                             |  |



# TONAWANDA TANK TRANSPORT SERVICE, INC.

1140 MILITARY ROAD  
P.O. BOX H  
BUFFALO, NY 14217  
(716) 873-9703

3990 U.S. ROUTE 42  
MASON, OH 45040  
(513) 398-6997

DATE

07 / 01 / 11

| PICK UP                                                                                                     |                                     | DELIVERY                                                                                             |                                       |
|-------------------------------------------------------------------------------------------------------------|-------------------------------------|------------------------------------------------------------------------------------------------------|---------------------------------------|
| SHIPPER                                                                                                     | NAME<br>GM COMPONENTS               | CONSIGNEE                                                                                            | NAME<br>MODERN LANDFILL               |
|                                                                                                             | STREET                              |                                                                                                      | STREET                                |
|                                                                                                             | CITY STATE ZIP CODE<br>LOCKPORT NY. |                                                                                                      | CITY STATE ZIP CODE<br>MODEL CITY NY. |
|                                                                                                             | CONTACT NAME                        |                                                                                                      | CONTACT NAME                          |
|                                                                                                             | SCHEDULED TIME                      |                                                                                                      | SCHEDULED TIME                        |
| ADDITIONAL INFORMATION                                                                                      |                                     | ADDITIONAL INFORMATION                                                                               |                                       |
| PICK UP ONLY                                                                                                |                                     |                                                                                                      |                                       |
| PURCHASE ORDER NO.                                                                                          |                                     | WORK ORDER NUMBER                                                                                    |                                       |
| LOAD NUMBER<br>11107002                                                                                     |                                     | TRACTOR NUMBER                                                                                       |                                       |
|                                                                                                             |                                     | TRAILER NUMBER<br>202/                                                                               |                                       |
|                                                                                                             |                                     | DRIVER'S NAME<br>GOODALE                                                                             |                                       |
| TYPE (CIRCLE ONE)                                                                                           |                                     | MATERIAL DESCRIPTION                                                                                 |                                       |
| TANK (S/S) (R/L)<br>VAC<br>DUMP<br>VAN<br><input checked="" type="radio"/> ROLL-OFF<br>FLATBED              |                                     | 50 i/s from 62A Skewide<br>monitoring activities<br>Approval MOI-1581<br>not many waste ID no 046-11 |                                       |
| QUANTITY                                                                                                    |                                     |                                                                                                      |                                       |
| PICK UP                                                                                                     |                                     | DELIVERY                                                                                             |                                       |
| ARRIVAL TIME 700 AM                                                                                         |                                     | RELEASE TIME 730 AM                                                                                  |                                       |
| TRAILER EMPTY UPON ARRIVAL <input type="checkbox"/> YES <input type="checkbox"/> NO                         |                                     | TRAILER EMPTY UPON DEPARTURE <input type="checkbox"/> YES <input type="checkbox"/> NO                |                                       |
| DIP MEASUREMENT (Tankers Only) _____ INCHES                                                                 |                                     | COMMENTS: (EXPLAIN ALL DELAYS)                                                                       |                                       |
| COMMENTS: (EXPLAIN ALL DELAYS)<br>Pickup B222                                                               |                                     |                                                                                                      |                                       |
| I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.<br>mba<br>x <u>Continental</u> |                                     | I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.<br>x _____              |                                       |
| SHIPPER'S SIGNATURE                                                                                         |                                     | CONSIGNEE'S SIGNATURE                                                                                |                                       |

## OFFICE USE ONLY

|        |           |       |            |            |       |
|--------|-----------|-------|------------|------------|-------|
| DRIVER | TRIP      | _____ | ACCOUNTING | DRIVER'S # | _____ |
|        | TOLLS     | _____ |            | FREIGHT    | _____ |
|        | DEMURRAGE | _____ |            | TOLLS      | _____ |
|        | LAYOVER   | _____ |            | DEMURRAGE  | _____ |
|        | VAC       | _____ |            | MISC.      | _____ |
|        | MISC      | _____ |            | TOTAL      | _____ |
|        | TOTAL:    | _____ |            |            |       |

## IsleChem, LLC Analysis Report

Client: Cynthia Tudor-Schultz  
General Motors Components Holdings, LLC

Project: Samples for Analysis

Soils from Sitewide GZA Monitoring

200 Upper Mountain Road - Building 7A  
Lockport, NY 14094

Report Date: Friday, May 27, 2011

Phase:

Report ID: NY105128.0.24633

Batch:

PO# / Release# 451146383 /

Contact

Cynthia Tudor-Schultz

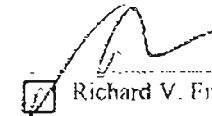
Reference #:

Authorized Signature:

Sample Date: Tuesday, May 17, 2011

Sample Time: 9:30:00 AM

Report Status: Final



☒ Richard V. Finn, Manager of Chemical Testing

☐ Martin Ruszaj, Director of Chemical Testing

The following result table is for 1 samples received by IsleChem LLC on 05/17/2011 sampled by Derek Nizialek of IsleChem LLC on 05/17/2011.

Also enclosed is the paperwork submitted with the samples.

### Narrative

Analyses were performed within required holding times. All quality control results were within acceptable limits unless specifically noted in the report. Quality control analyses were performed on the samples in this report or samples of similar matrix that were analyzed in the analytical batch on the dates indicated in the report.

### Notes:

| Analyte Group / Method | Analyte                                                                 | Vessel ID | Results | Units | Analyst | Date       |
|------------------------|-------------------------------------------------------------------------|-----------|---------|-------|---------|------------|
| Sample ID              | Location / Description                                                  |           |         |       |         |            |
| 128-0517-01            | Soils from Sitewide GZA Monitoring Roll-Off B222 / Lab Composite - Soil |           |         |       |         |            |
| Metals - TCLP RCRA (8) | 203546-203547                                                           |           |         |       |         |            |
| EPA 6010B              | Arsenic, TCLP                                                           |           | <0.1    | mg/L  | RVF     | 2011-05-26 |
|                        | Barium, TCLP                                                            |           | 0.42    | mg/L  | RVF     | 2011-05-26 |
|                        | Cadmium, TCLP                                                           |           | <0.1    | mg/L  | RVF     | 2011-05-26 |

IsleChem LLC  
2801 Long Road, Grand Island NY 14072

NYS DOH ELAP ID# 11862  
EPA Lab Code: NY01086

(716) 773-8401 Fax (716) 773-8517  
Project: NY105128.0.24633

www.islechem.com  
Page 1 of 5

| Analyte Group / Method                | Analyte                                                                 | Vessel ID           | Results            | Units            | Analyst | Date       |
|---------------------------------------|-------------------------------------------------------------------------|---------------------|--------------------|------------------|---------|------------|
| <b>Sample ID</b>                      | <b>Location / Description</b>                                           |                     |                    |                  |         |            |
| 128-0517-01                           | Soils from Sitewide GZA Monitoring Roll-Off B222 / Lab Composite - Soil |                     |                    |                  |         |            |
| Metals - TCLP RCRA (8)                | 203546-203547                                                           |                     |                    |                  |         |            |
| EPA 6010B                             | Chromium, TCLP                                                          |                     | <0.1               | mg/L             | RVF     | 2011-05-26 |
|                                       | Lead, TCLP                                                              |                     | <0.1               | mg/L             | RVF     | 2011-05-26 |
|                                       | Selenium, TCLP                                                          |                     | <0.1               | mg/L             | RVF     | 2011-05-26 |
|                                       | Silver, TCLP                                                            |                     | <0.1               | mg/L             | RVF     | 2011-05-26 |
| EPA 7471A                             | Mercury, TCLP                                                           |                     | <0.0004            | mg/L             | MF      | 2011-05-23 |
| Polychlorinated Biphenyls (PCB's)     | 203546-203547                                                           |                     |                    |                  |         |            |
| EPA 8082                              | PCB-1016                                                                |                     | <0.01              | mg/kg            | FB      | 2011-05-19 |
|                                       | PCB-1221                                                                |                     | <0.01              | mg/kg            | FB      | 2011-05-19 |
|                                       | PCB-1232                                                                |                     | <0.01              | mg/kg            | FB      | 2011-05-19 |
|                                       | PCB-1242                                                                |                     | <0.01              | mg/kg            | FB      | 2011-05-19 |
|                                       | PCB-1248                                                                |                     | <0.01              | mg/kg            | FB      | 2011-05-19 |
|                                       | PCB-1254                                                                |                     | <0.01              | mg/kg            | FB      | 2011-05-19 |
|                                       | PCB-1260                                                                |                     | <0.01              | mg/kg            | FB      | 2011-05-19 |
| Semivolatiles - TCLP                  | 203546-203547                                                           |                     |                    |                  |         |            |
| EPA 8270C                             | 1,4-Dichlorobenzene, Semi-volatile, TCLP                                |                     | <0.01              | mg/L             | KB      | 2011-05-20 |
| IsleChem LLC                          | NYS DOH ELAP ID# 11862                                                  | (716) 773-8401      | Fax (716) 773-8517 | www.islechem.com |         |            |
| 2801 Long Road, Grand Island NY 14072 | EPA Lab Code: NY01086                                                   | Project: NY105128.0 | 24633              | Page: 2 of 5     |         |            |

| Analyte Group / Method | Analyte                                                                 | Vessel ID | Results | Units | Analyst | Date       |
|------------------------|-------------------------------------------------------------------------|-----------|---------|-------|---------|------------|
| Sample ID              | Location / Description                                                  |           |         |       |         |            |
| 128-0517-01            | Soils from Sitewide GZA Monitoring Roll-Off B222 / Lab Composite - Soil |           |         |       |         |            |
| Semivolatiles - TCLP   | 203546-203547                                                           |           |         |       |         |            |
| EPA 8270C              | 2,4,5-Trichlorophenol, TCLP                                             |           | <0.01   | mg/L  | KB      | 2011-05-20 |
|                        | 2,4,6-Trichlorophenol, TCLP                                             |           | <0.01   | mg/L  | KB      | 2011-05-20 |
|                        | 2,4-Dinitrotoluene, TCLP                                                |           | <0.01   | mg/L  | KB      | 2011-05-20 |
|                        | 2-Methylphenol, TCLP                                                    |           | <0.01   | mg/L  | KB      | 2011-05-20 |
|                        | 3-Methylphenol, TCLP                                                    |           | <0.01   | mg/L  | KB      | 2011-05-20 |
|                        | 4-Methylphenol, TCLP                                                    |           | <0.01   | mg/L  | KB      | 2011-05-20 |
|                        | Hexachlorobenzene, TCLP                                                 |           | <0.01   | mg/L  | KB      | 2011-05-20 |
|                        | Hexachlorobutadiene, TCLP                                               |           | <0.01   | mg/L  | KB      | 2011-05-20 |
|                        | Hexachloroethane, TCLP                                                  |           | <0.01   | mg/L  | KB      | 2011-05-20 |
|                        | Nitrobenzene, TCLP                                                      |           | <0.01   | mg/L  | KB      | 2011-05-20 |
|                        | Pentachlorophenol, TCLP                                                 |           | <0.02   | mg/L  | KB      | 2011-05-20 |
|                        | Pyridine, TCLP                                                          |           | <0.03   | mg/L  | KB      | 2011-05-20 |
| Volatiles TCLP         | 203546-203547                                                           |           |         |       |         |            |
| EPA 8260B              | 1,1-Dichloroethene, TCLP                                                |           | <0.02   | mg/L  | KB      | 2011-05-20 |

| Analyte Group / Method      | Analyte                                                                   | Vessel ID | Results | Units | Analyst | Date       |
|-----------------------------|---------------------------------------------------------------------------|-----------|---------|-------|---------|------------|
| <b>Sample ID</b>            | <b>Location / Description</b>                                             |           |         |       |         |            |
| 128-0517-01                 | Soils from Sitewide GZA Monitoring Refill-Off B222 / Lab Composite - Soil |           |         |       |         |            |
| Volatiles TCLP              | 203546-203547                                                             |           |         |       |         |            |
| EPA 8260B                   | 1,2-Dichloroethane, TCLP                                                  |           | <0.02   | mg/L  | KB      | 2011-05-20 |
|                             | 1,4-Dichlorobenzene, TCLP                                                 |           | <0.02   | mg/L  | KB      | 2011-05-20 |
|                             | 2-Butanone (Methylethyl ketone),<br>TCLP                                  |           | <0.10   | mg/L  | KB      | 2011-05-20 |
|                             | Benzene, TCLP                                                             |           | <0.02   | mg/L  | KB      | 2011-05-20 |
|                             | Carbon tetrachloride, TCLP                                                |           | <0.02   | mg/L  | KB      | 2011-05-20 |
|                             | Chlorobenzene, TCLP                                                       |           | <0.02   | mg/L  | KB      | 2011-05-20 |
|                             | Chloroform, TCLP                                                          |           | <0.02   | mg/L  | KB      | 2011-05-20 |
|                             | Tetrachloroethene, TCLP                                                   |           | <0.02   | mg/L  | KB      | 2011-05-20 |
|                             | Trichloroethene, TCLP                                                     |           | <0.02   | mg/L  | KB      | 2011-05-20 |
|                             | Vinyl chloride, TCLP                                                      |           | <0.02   | mg/L  | KB      | 2011-05-20 |
| end of Lab ID number 131791 |                                                                           |           |         |       |         |            |



| Analyte Group / Method | Analyte | Vessel ID | Results | Units | Analyst | Date |
|------------------------|---------|-----------|---------|-------|---------|------|
|------------------------|---------|-----------|---------|-------|---------|------|

*General Disclaimer*

\*The test results are submitted pursuant to IsleChem LLC's current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions. No responsibility or liability is assumed for the manner in which the results are used or interpreted.

\*This report is issued for the benefit of and may be relied upon by the client named above. The client bears full responsibility for deciding the level of testing for sample submitted to IsleChem LLC.

\*These results pertain only to the items tested.

\*This report shall not be reproduced except in full.

\*If the sample(s) represented by these test results were not collected by IsleChem LLC then the test results are limited to the reported values determined by the analytical testing process. IsleChem LLC makes no representation regarding the sample's collection technique, condition, volume, homogeneity or any other aspect of the sample(s) prior to IsleChem LLC taking possession of the sample(s) and the influence it may have on the results.

\*Unless notified in writing to return the samples covered by this report, IsleChem LLC will store what remains of the sample(s), if anything, for a period of 60 days before discarding, unless otherwise required by law. A shipping and handling fee will be charged for the return of any sample(s).

\*Certain analytes may not be covered by the NYS DOH or NELAP fields of accreditation. Results for those analytes are generated by the cited method using QA/QC guidelines from IsleChem's Quality Control Manual, where applicable.

All results for solid samples are reported on a dry weight basis unless otherwise noted.

The test results in this report meet all NELAP requirements for parameters that are within IsleChem's field of accreditation. Any exceptions to NELAP requirements are noted in the comments field.

[illegible]

By relinquishing these samples to IsleChem, LLC, you are accepting the current IsleChem, LLC terms and conditions for the sale of services.

### Chain of Custody

## **APPENDIX C**

### **Test Boring/Monitoring Well & Soil Probe Logs**

|                                     |  |                                         |  |                          |  |                   |  |
|-------------------------------------|--|-----------------------------------------|--|--------------------------|--|-------------------|--|
| CONTRACTOR                          |  | Matrix Environmental Technologies, Inc. |  | BORING LOCATION          |  | See Location Plan |  |
| DRILLER                             |  | Mark Janus                              |  | GROUND SURFACE ELEVATION |  | 615.46            |  |
| START DATE                          |  | 12/27/2010                              |  | END DATE                 |  | 12/27/2010        |  |
| GZA GEOENVIRONMENTAL REPRESENTATIVE |  |                                         |  | C. Boron                 |  |                   |  |

|                  |  |      |  |                   |  |        |  |                            |  |                                 |  |  |  |
|------------------|--|------|--|-------------------|--|--------|--|----------------------------|--|---------------------------------|--|--|--|
| WATER LEVEL DATA |  |      |  | TYPE OF DRILL RIG |  |        |  | Track Mounted Probe Rig    |  |                                 |  |  |  |
| DATE             |  | TIME |  | WATER             |  | CASING |  | CASING SIZE AND DIAMETER   |  | 2" diameter by 48" long marcove |  |  |  |
|                  |  |      |  |                   |  |        |  | OVERBURDEN SAMPLING METHOD |  | Direct Push                     |  |  |  |
|                  |  |      |  |                   |  |        |  | ROCK DRILLING METHOD       |  | NA                              |  |  |  |
|                  |  |      |  |                   |  |        |  |                            |  |                                 |  |  |  |

|                                                                                                                                                                     |                    |               |              |                                                                      |       |                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------|--------------|----------------------------------------------------------------------|-------|--------------------------|
| D<br>E<br>P<br>T<br>H                                                                                                                                               | SAMPLE INFORMATION |               |              | SAMPLE DESCRIPTION                                                   | NOTES | O<br>V<br>M<br><br>(ppm) |
|                                                                                                                                                                     | Sample Number      | DEPTH<br>(FT) | RECOVERY (%) |                                                                      |       |                          |
| 1<br><br>2<br><br>3<br><br>4<br><br>5<br><br>6<br><br>7<br><br>8<br><br>9<br><br>10<br><br>11<br><br>12<br><br>13<br><br>14<br><br>15<br><br>16<br><br>17<br><br>18 |                    |               |              | CONCRETE (9 Inches)                                                  |       |                          |
|                                                                                                                                                                     | S-1                | 0.8 - 2       | 70           | FILL-Dark Brown SAND and Gravel, some Silt, moist.                   |       |                          |
|                                                                                                                                                                     |                    | 2 - 4         | 70           | Grades to:... trace Clay.                                            |       |                          |
|                                                                                                                                                                     |                    |               |              |                                                                      |       |                          |
|                                                                                                                                                                     |                    |               |              |                                                                      |       |                          |
|                                                                                                                                                                     |                    |               |              |                                                                      |       |                          |
|                                                                                                                                                                     | S-2                | 4 - 6         | 80           |                                                                      |       |                          |
|                                                                                                                                                                     |                    |               |              |                                                                      |       |                          |
|                                                                                                                                                                     |                    |               |              |                                                                      |       |                          |
|                                                                                                                                                                     |                    | 6 - 7.9       | 80           | Reddish Brown SILT & CLAY, trace Sand, trace Gravel, moist (Native). |       |                          |
|                                                                                                                                                                     |                    |               |              |                                                                      |       |                          |
|                                                                                                                                                                     |                    |               |              |                                                                      |       |                          |
|                                                                                                                                                                     |                    |               |              | Refusal at 7.9 feet bgs.                                             |       |                          |
|                                                                                                                                                                     |                    |               |              |                                                                      |       |                          |
|                                                                                                                                                                     |                    |               |              |                                                                      |       |                          |
|                                                                                                                                                                     |                    |               |              |                                                                      |       |                          |
|                                                                                                                                                                     |                    |               |              |                                                                      |       |                          |
|                                                                                                                                                                     |                    |               |              |                                                                      |       |                          |
|                                                                                                                                                                     |                    |               |              |                                                                      |       |                          |

|                 |                                                                                                                                                                                                                                                                                                          |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S - Soil Sample | NOTES: 1) MiniRae 2000 organic vapor meter (OVM) used to field screen soil samples.<br>ppm = parts per million                                                                                                                                                                                           |
| General Notes:  | 1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.<br>2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made. |

Soil Probe 8-SB-2



|            |  |                                         |  |                          |  |                                                         |  |
|------------|--|-----------------------------------------|--|--------------------------|--|---------------------------------------------------------|--|
| CONTRACTOR |  | Matrix Environmental Technologies, Inc. |  | BORING LOCATION          |  | See Location Plan                                       |  |
| DRILLER    |  | Mark Janus                              |  | GROUND SURFACE ELEVATION |  | 615.46 DATUM NGVD29                                     |  |
| START DATE |  | 12/28/2010                              |  | END DATE                 |  | 12/28/2010 GZA GEOENVIRONMENTAL REPRESENTATIVE C. Boron |  |

|                  |  |      |  |                   |  |        |  |                            |  |  |  |                                 |  |  |  |
|------------------|--|------|--|-------------------|--|--------|--|----------------------------|--|--|--|---------------------------------|--|--|--|
| WATER LEVEL DATA |  |      |  | TYPE OF DRILL RIG |  |        |  | Track Mounted Probe Rig    |  |  |  |                                 |  |  |  |
| DATE             |  | TIME |  | WATER             |  | CASING |  | CASING SIZE AND DIAMETER   |  |  |  | 2" diameter by 48" long marcove |  |  |  |
|                  |  |      |  |                   |  |        |  | OVERBURDEN SAMPLING METHOD |  |  |  | Direct Push                     |  |  |  |
|                  |  |      |  |                   |  |        |  | ROCK DRILLING METHOD       |  |  |  | NA                              |  |  |  |
|                  |  |      |  |                   |  |        |  |                            |  |  |  |                                 |  |  |  |

|       |                    |            |              |                                                                        |       |                      |
|-------|--------------------|------------|--------------|------------------------------------------------------------------------|-------|----------------------|
| DEPTH | SAMPLE INFORMATION |            |              | SAMPLE DESCRIPTION                                                     | NOTES | O<br>V<br>M<br>(ppm) |
|       | Sample Number      | DEPTH (FT) | RECOVERY (%) |                                                                        |       |                      |
| 1     |                    |            |              | CONCRETE (10 Inches)                                                   |       |                      |
| 2     | S-1                | 0.9 - 2    | 90           | FILL-Brown Clayey SILT, little Sand, little Gravel, moist.             |       | 71                   |
| 3     |                    | 2 - 4      | 90           |                                                                        |       | 62                   |
| 4     | S-2                | 4 - 6      | 90           | Grades to:... some Gravel.                                             |       | 7                    |
| 5     |                    |            |              |                                                                        |       |                      |
| 6     |                    | 6 - 8      | 90           |                                                                        |       | 67                   |
| 7     |                    |            |              |                                                                        |       |                      |
| 8     | S-3                | 8 - 10     | 100          | Reddish Brown SILT & CLAY, little Gravel, trace Sand, moist. (Native). |       | 103                  |
| 9     |                    |            |              |                                                                        |       |                      |
| 10    |                    | 10 - 11.5  | 100          | Reddish Brown Clayey SILT, little Sand, little Gravel, moist.          |       | 91                   |
| 11    |                    |            |              |                                                                        |       |                      |
| 12    |                    |            |              |                                                                        |       |                      |
| 13    |                    |            |              | Refusal at 11.5 feet bgs.                                              |       |                      |
| 14    |                    |            |              |                                                                        |       |                      |
| 15    |                    |            |              |                                                                        |       |                      |
| 16    |                    |            |              |                                                                        |       |                      |
| 17    |                    |            |              |                                                                        |       |                      |
| 18    |                    |            |              |                                                                        |       |                      |

|                 |  |                                                                                                                                                                                                                                                                                                          |  |
|-----------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| S - Soil Sample |  | NOTES: 1) MiniRae 2000 organic vapor meter (OVM) used to field screen soil samples.<br>ppm = parts per million                                                                                                                                                                                           |  |
| General Notes:  |  | 1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.<br>2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made. |  |

|                                                                                                                                                                                                                                                                                                                         |                    |                                         |                                                                                                                |                                                                       |       |                      |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-------|----------------------|--|
| CONTRACTOR                                                                                                                                                                                                                                                                                                              |                    | Matrix Environmental Technologies, Inc. |                                                                                                                | BORING LOCATION                                                       |       | See Location Plan    |  |
| DRILLER                                                                                                                                                                                                                                                                                                                 |                    | Mark Janus                              |                                                                                                                | GROUND SURFACE ELEVATION                                              |       | 615.46               |  |
| START DATE                                                                                                                                                                                                                                                                                                              |                    | 12/28/2010                              |                                                                                                                | END DATE                                                              |       | 12/28/2010           |  |
| GZA GEOENVIRONMENTAL REPRESENTATIVE                                                                                                                                                                                                                                                                                     |                    |                                         |                                                                                                                | C. Boron                                                              |       |                      |  |
| WATER LEVEL DATA                                                                                                                                                                                                                                                                                                        |                    |                                         |                                                                                                                | TYPE OF DRILL RIG                                                     |       |                      |  |
| DATE                                                                                                                                                                                                                                                                                                                    |                    |                                         |                                                                                                                | Track Mounted Probe Rig                                               |       |                      |  |
| TIME                                                                                                                                                                                                                                                                                                                    |                    |                                         |                                                                                                                | CASING SIZE AND DIAMETER                                              |       |                      |  |
| WATER                                                                                                                                                                                                                                                                                                                   |                    |                                         |                                                                                                                | 2" diameter by 48" long marcore                                       |       |                      |  |
| CASING                                                                                                                                                                                                                                                                                                                  |                    |                                         |                                                                                                                | OVERBURDEN SAMPLING METHOD                                            |       |                      |  |
|                                                                                                                                                                                                                                                                                                                         |                    |                                         |                                                                                                                | Direct Push                                                           |       |                      |  |
|                                                                                                                                                                                                                                                                                                                         |                    |                                         |                                                                                                                | ROCK DRILLING METHOD                                                  |       |                      |  |
|                                                                                                                                                                                                                                                                                                                         |                    |                                         |                                                                                                                | NA                                                                    |       |                      |  |
| DEPTH                                                                                                                                                                                                                                                                                                                   | SAMPLE INFORMATION |                                         |                                                                                                                | SAMPLE DESCRIPTION                                                    | NOTES | O<br>V<br>M<br>(ppm) |  |
|                                                                                                                                                                                                                                                                                                                         | Sample Number      | DEPTH (FT)                              | RECOVERY (%)                                                                                                   |                                                                       |       |                      |  |
| 1                                                                                                                                                                                                                                                                                                                       | S-1                | 0.9 - 2                                 | 80                                                                                                             | CONCRETE (10 Inches)                                                  |       | 1200                 |  |
| 2                                                                                                                                                                                                                                                                                                                       |                    |                                         |                                                                                                                | FILL-Dark Brown SAND, some Gravel, trace Silt, moist.                 |       | 60                   |  |
| 3                                                                                                                                                                                                                                                                                                                       |                    | 2 - 4                                   | 80                                                                                                             |                                                                       |       |                      |  |
| 4                                                                                                                                                                                                                                                                                                                       |                    |                                         |                                                                                                                | FILL-Brown SILT & CLAY, little Sand, trace Gravel, moist.             |       | 400                  |  |
| 5                                                                                                                                                                                                                                                                                                                       | S-2                | 4 - 6                                   | 75                                                                                                             |                                                                       |       |                      |  |
| 6                                                                                                                                                                                                                                                                                                                       |                    |                                         |                                                                                                                |                                                                       |       |                      |  |
| 7                                                                                                                                                                                                                                                                                                                       |                    | 6 - 8                                   | 75                                                                                                             |                                                                       |       | 325                  |  |
| 8                                                                                                                                                                                                                                                                                                                       |                    |                                         |                                                                                                                |                                                                       |       |                      |  |
| 9                                                                                                                                                                                                                                                                                                                       | S-3                | 8 - 10                                  | 90                                                                                                             | Reddish Brown Clayey SILT, little Gravel, trace Sand, moist (Native). |       | 890                  |  |
| 10                                                                                                                                                                                                                                                                                                                      |                    |                                         |                                                                                                                | Grades to:... moist to wet.                                           |       | 1900                 |  |
| 11                                                                                                                                                                                                                                                                                                                      |                    | 10 - 11                                 | 90                                                                                                             |                                                                       |       |                      |  |
| 12                                                                                                                                                                                                                                                                                                                      |                    |                                         |                                                                                                                | Refusal at 11 feet bgs.                                               |       |                      |  |
| 13                                                                                                                                                                                                                                                                                                                      |                    |                                         |                                                                                                                |                                                                       |       |                      |  |
| 14                                                                                                                                                                                                                                                                                                                      |                    |                                         |                                                                                                                |                                                                       |       |                      |  |
| 15                                                                                                                                                                                                                                                                                                                      |                    |                                         |                                                                                                                |                                                                       |       |                      |  |
| 16                                                                                                                                                                                                                                                                                                                      |                    |                                         |                                                                                                                |                                                                       |       |                      |  |
| 17                                                                                                                                                                                                                                                                                                                      |                    |                                         |                                                                                                                |                                                                       |       |                      |  |
| 18                                                                                                                                                                                                                                                                                                                      |                    |                                         |                                                                                                                |                                                                       |       |                      |  |
| S - Soil Sample                                                                                                                                                                                                                                                                                                         |                    |                                         | NOTES: 1) MiniRae 2000 organic vapor meter (OVM) used to field screen soil samples.<br>ppm = parts per million |                                                                       |       |                      |  |
| General Notes: 1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.<br>2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made. |                    |                                         |                                                                                                                |                                                                       |       |                      |  |

| CONTRACTOR                                                                                                                                                                                                                                                                                                                                               |                                 | Matrix Environmental Technologies, Inc. |                                                                                                                | BORING LOCATION                                                      |       | See Location Plan    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                           |  |  |  |                          |                                 |                            |             |                      |    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-----------------------------------------|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-------|----------------------|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--------------------------|---------------------------------|----------------------------|-------------|----------------------|----|
| DRILLER                                                                                                                                                                                                                                                                                                                                                  |                                 | Mark Janus                              |                                                                                                                | GROUND SURFACE ELEVATION                                             |       | 615.46               |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                           |  |  |  |                          |                                 |                            |             |                      |    |
| START DATE                                                                                                                                                                                                                                                                                                                                               |                                 | 12/28/2010                              |                                                                                                                | END DATE                                                             |       | 12/28/2010           |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                           |  |  |  |                          |                                 |                            |             |                      |    |
| GZA GEOENVIRONMENTAL REPRESENTATIVE                                                                                                                                                                                                                                                                                                                      |                                 |                                         |                                                                                                                | C. Boron                                                             |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                           |  |  |  |                          |                                 |                            |             |                      |    |
| WATER LEVEL DATA                                                                                                                                                                                                                                                                                                                                         |                                 |                                         |                                                                                                                | TYPE OF DRILL RIG                                                    |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                           |  |  |  |                          |                                 |                            |             |                      |    |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DATE</th> <th>TIME</th> <th>WATER</th> <th>CASING</th> </tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table> |                                 |                                         |                                                                                                                | DATE                                                                 | TIME  | WATER                | CASING |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>CASING SIZE AND DIAMETER</td> <td>2" diameter by 48" long marcore</td> </tr> <tr> <td>OVERBURDEN SAMPLING METHOD</td> <td>Direct Push</td> </tr> <tr> <td>ROCK DRILLING METHOD</td> <td>NA</td> </tr> </table> |  |  |  | CASING SIZE AND DIAMETER | 2" diameter by 48" long marcore | OVERBURDEN SAMPLING METHOD | Direct Push | ROCK DRILLING METHOD | NA |
| DATE                                                                                                                                                                                                                                                                                                                                                     | TIME                            | WATER                                   | CASING                                                                                                         |                                                                      |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                           |  |  |  |                          |                                 |                            |             |                      |    |
|                                                                                                                                                                                                                                                                                                                                                          |                                 |                                         |                                                                                                                |                                                                      |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                           |  |  |  |                          |                                 |                            |             |                      |    |
|                                                                                                                                                                                                                                                                                                                                                          |                                 |                                         |                                                                                                                |                                                                      |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                           |  |  |  |                          |                                 |                            |             |                      |    |
|                                                                                                                                                                                                                                                                                                                                                          |                                 |                                         |                                                                                                                |                                                                      |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                           |  |  |  |                          |                                 |                            |             |                      |    |
|                                                                                                                                                                                                                                                                                                                                                          |                                 |                                         |                                                                                                                |                                                                      |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                           |  |  |  |                          |                                 |                            |             |                      |    |
| CASING SIZE AND DIAMETER                                                                                                                                                                                                                                                                                                                                 | 2" diameter by 48" long marcore |                                         |                                                                                                                |                                                                      |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                           |  |  |  |                          |                                 |                            |             |                      |    |
| OVERBURDEN SAMPLING METHOD                                                                                                                                                                                                                                                                                                                               | Direct Push                     |                                         |                                                                                                                |                                                                      |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                           |  |  |  |                          |                                 |                            |             |                      |    |
| ROCK DRILLING METHOD                                                                                                                                                                                                                                                                                                                                     | NA                              |                                         |                                                                                                                |                                                                      |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                           |  |  |  |                          |                                 |                            |             |                      |    |
| D<br>E<br>P<br>T<br>H                                                                                                                                                                                                                                                                                                                                    | SAMPLE INFORMATION              |                                         |                                                                                                                | SAMPLE DESCRIPTION                                                   | NOTES | O<br>V<br>M<br>(ppm) |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                           |  |  |  |                          |                                 |                            |             |                      |    |
|                                                                                                                                                                                                                                                                                                                                                          | Sample Number                   | DEPTH (FT)                              | RECOVERY (%)                                                                                                   |                                                                      |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                           |  |  |  |                          |                                 |                            |             |                      |    |
| 1                                                                                                                                                                                                                                                                                                                                                        | S-1                             | 0.9 - 2                                 | 90                                                                                                             | CONCRETE (10 Inches)                                                 |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                           |  |  |  |                          |                                 |                            |             |                      |    |
| 2                                                                                                                                                                                                                                                                                                                                                        |                                 |                                         |                                                                                                                | FILL-Brown SILT and Sand, some Gravel, moist.                        |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                           |  |  |  |                          |                                 |                            |             |                      |    |
| 3                                                                                                                                                                                                                                                                                                                                                        |                                 | 2 - 4                                   | 90                                                                                                             | Grades to:... Dark Brown.                                            |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                           |  |  |  |                          |                                 |                            |             |                      |    |
| 4                                                                                                                                                                                                                                                                                                                                                        |                                 |                                         |                                                                                                                |                                                                      |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                           |  |  |  |                          |                                 |                            |             |                      |    |
| 5                                                                                                                                                                                                                                                                                                                                                        | S-2                             | 4 - 6                                   | 80                                                                                                             |                                                                      |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                           |  |  |  |                          |                                 |                            |             |                      |    |
| 6                                                                                                                                                                                                                                                                                                                                                        |                                 |                                         |                                                                                                                |                                                                      |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                           |  |  |  |                          |                                 |                            |             |                      |    |
| 7                                                                                                                                                                                                                                                                                                                                                        |                                 | 6 - 8                                   | 80                                                                                                             |                                                                      |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                           |  |  |  |                          |                                 |                            |             |                      |    |
| 8                                                                                                                                                                                                                                                                                                                                                        |                                 |                                         |                                                                                                                |                                                                      |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                           |  |  |  |                          |                                 |                            |             |                      |    |
| 9                                                                                                                                                                                                                                                                                                                                                        | S-3                             | 8 - 10                                  | 90                                                                                                             | Reddish Brown SILT & CLAY, trace Sand, trace Gravel, moist (Native). |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                           |  |  |  |                          |                                 |                            |             |                      |    |
| 10                                                                                                                                                                                                                                                                                                                                                       |                                 |                                         |                                                                                                                | Reddish Brown Clayey SILT, trace Sand, trace Gravel, moist to wet.   |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                           |  |  |  |                          |                                 |                            |             |                      |    |
| 11                                                                                                                                                                                                                                                                                                                                                       |                                 | 10 - 11                                 | 90                                                                                                             |                                                                      |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                           |  |  |  |                          |                                 |                            |             |                      |    |
| 12                                                                                                                                                                                                                                                                                                                                                       |                                 |                                         |                                                                                                                |                                                                      |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                           |  |  |  |                          |                                 |                            |             |                      |    |
| 13                                                                                                                                                                                                                                                                                                                                                       |                                 |                                         |                                                                                                                |                                                                      |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                           |  |  |  |                          |                                 |                            |             |                      |    |
| 14                                                                                                                                                                                                                                                                                                                                                       |                                 |                                         |                                                                                                                | Refusal at 11 feet bgs.                                              |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                           |  |  |  |                          |                                 |                            |             |                      |    |
| 15                                                                                                                                                                                                                                                                                                                                                       |                                 |                                         |                                                                                                                |                                                                      |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                           |  |  |  |                          |                                 |                            |             |                      |    |
| 16                                                                                                                                                                                                                                                                                                                                                       |                                 |                                         |                                                                                                                |                                                                      |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                           |  |  |  |                          |                                 |                            |             |                      |    |
| 17                                                                                                                                                                                                                                                                                                                                                       |                                 |                                         |                                                                                                                |                                                                      |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                           |  |  |  |                          |                                 |                            |             |                      |    |
| 18                                                                                                                                                                                                                                                                                                                                                       |                                 |                                         |                                                                                                                |                                                                      |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                           |  |  |  |                          |                                 |                            |             |                      |    |
| S - Soil Sample                                                                                                                                                                                                                                                                                                                                          |                                 |                                         | NOTES: 1) MiniRae 2000 organic vapor meter (OVM) used to field screen soil samples.<br>ppm = parts per million |                                                                      |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                           |  |  |  |                          |                                 |                            |             |                      |    |
| General Notes: 1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.<br>2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.                                  |                                 |                                         |                                                                                                                |                                                                      |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                           |  |  |  |                          |                                 |                            |             |                      |    |

Soil Probe 8-SB-6

|                                     |                    |                                         |                                                                                                                                                                                                                                                                                                          |                                                                      |  |                   |                          |
|-------------------------------------|--------------------|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|--|-------------------|--------------------------|
| CONTRACTOR                          |                    | Matrix Environmental Technologies, Inc. |                                                                                                                                                                                                                                                                                                          | BORING LOCATION                                                      |  | See Location Plan |                          |
| DRILLER                             |                    | Mark Janus                              |                                                                                                                                                                                                                                                                                                          | GROUND SURFACE ELEVATION                                             |  | 615.46            |                          |
| START DATE                          |                    | 12/28/2010                              |                                                                                                                                                                                                                                                                                                          | END DATE                                                             |  | 12/28/2010        |                          |
| GZA GEOENVIRONMENTAL REPRESENTATIVE |                    |                                         |                                                                                                                                                                                                                                                                                                          | C. Boron                                                             |  |                   |                          |
| WATER LEVEL DATA                    |                    |                                         |                                                                                                                                                                                                                                                                                                          | TYPE OF DRILL RIG                                                    |  |                   |                          |
| DATE                                |                    | TIME                                    |                                                                                                                                                                                                                                                                                                          | WATER                                                                |  | CASING            |                          |
|                                     |                    |                                         |                                                                                                                                                                                                                                                                                                          |                                                                      |  |                   |                          |
|                                     |                    |                                         |                                                                                                                                                                                                                                                                                                          |                                                                      |  |                   |                          |
|                                     |                    |                                         |                                                                                                                                                                                                                                                                                                          |                                                                      |  |                   |                          |
|                                     |                    |                                         |                                                                                                                                                                                                                                                                                                          | CASING SIZE AND DIAMETER                                             |  |                   |                          |
|                                     |                    |                                         |                                                                                                                                                                                                                                                                                                          | 2" diameter by 48" long marcove                                      |  |                   |                          |
|                                     |                    |                                         |                                                                                                                                                                                                                                                                                                          | OVERBURDEN SAMPLING METHOD                                           |  |                   |                          |
|                                     |                    |                                         |                                                                                                                                                                                                                                                                                                          | Direct Push                                                          |  |                   |                          |
|                                     |                    |                                         |                                                                                                                                                                                                                                                                                                          | ROCK DRILLING METHOD                                                 |  |                   |                          |
|                                     |                    |                                         |                                                                                                                                                                                                                                                                                                          | NA                                                                   |  |                   |                          |
| D<br>E<br>P<br>T<br>H               | SAMPLE INFORMATION |                                         |                                                                                                                                                                                                                                                                                                          | SAMPLE DESCRIPTION                                                   |  | NOTES             | O<br>V<br>M<br><br>(ppm) |
|                                     | Sample Number      | DEPTH<br>(FT)                           | RECOVERY (%)                                                                                                                                                                                                                                                                                             |                                                                      |  |                   |                          |
| 1                                   | S-1                | 0.7 - 2                                 | 75                                                                                                                                                                                                                                                                                                       | CONCRETE (8 Inches)                                                  |  |                   | 0                        |
| 2                                   |                    |                                         |                                                                                                                                                                                                                                                                                                          | FILL-Dark Brown Clayey SILT, trace Sand, trace Gravel, moist.        |  |                   | 0                        |
| 3                                   |                    |                                         |                                                                                                                                                                                                                                                                                                          |                                                                      |  |                   | 0                        |
| 4                                   |                    |                                         |                                                                                                                                                                                                                                                                                                          |                                                                      |  |                   | 0                        |
| 5                                   | S-2                | 4 - 6                                   | 100                                                                                                                                                                                                                                                                                                      | Reddish Brown SILT & CLAY, trace Sand, trace Gravel, moist (Native). |  |                   | 0                        |
| 6                                   |                    |                                         |                                                                                                                                                                                                                                                                                                          |                                                                      |  |                   | 0                        |
| 7                                   |                    |                                         |                                                                                                                                                                                                                                                                                                          | Grades to:... Olive/Gray                                             |  |                   | 0                        |
| 8                                   |                    |                                         |                                                                                                                                                                                                                                                                                                          |                                                                      |  |                   | 0                        |
| 9                                   | S-3                | 8 - 10                                  | 100                                                                                                                                                                                                                                                                                                      |                                                                      |  |                   | 0                        |
| 10                                  |                    |                                         |                                                                                                                                                                                                                                                                                                          | Grades to:... Brown.                                                 |  |                   | 0                        |
| 11                                  |                    |                                         |                                                                                                                                                                                                                                                                                                          |                                                                      |  |                   | 0                        |
| 12                                  |                    |                                         |                                                                                                                                                                                                                                                                                                          |                                                                      |  |                   | 0                        |
| 13                                  |                    |                                         |                                                                                                                                                                                                                                                                                                          |                                                                      |  |                   | 0                        |
| 14                                  |                    |                                         |                                                                                                                                                                                                                                                                                                          |                                                                      |  |                   | 0                        |
| 15                                  |                    |                                         |                                                                                                                                                                                                                                                                                                          |                                                                      |  |                   | 0                        |
| 16                                  |                    |                                         |                                                                                                                                                                                                                                                                                                          |                                                                      |  |                   | 0                        |
| 17                                  |                    |                                         |                                                                                                                                                                                                                                                                                                          |                                                                      |  |                   | 0                        |
| 18                                  |                    |                                         |                                                                                                                                                                                                                                                                                                          |                                                                      |  |                   | 0                        |
| S - Soil Sample                     |                    |                                         | NOTES: 1) MiniRae 2000 organic vapor meter (OVM) used to field screen soil samples.<br>ppm = parts per million                                                                                                                                                                                           |                                                                      |  |                   |                          |
| General Notes:                      |                    |                                         | 1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.<br>2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made. |                                                                      |  |                   |                          |



|                                     |  |                                         |  |                          |  |                   |  |
|-------------------------------------|--|-----------------------------------------|--|--------------------------|--|-------------------|--|
| CONTRACTOR                          |  | Matrix Environmental Technologies, Inc. |  | BORING LOCATION          |  | See Location Plan |  |
| DRILLER                             |  | Mark Janus                              |  | GROUND SURFACE ELEVATION |  | 615.46            |  |
| START DATE                          |  | 12/28/2010                              |  | END DATE                 |  | 12/28/2010        |  |
| GZA GEOENVIRONMENTAL REPRESENTATIVE |  |                                         |  | C. Boron                 |  |                   |  |

|                  |  |      |  |                   |  |        |  |                            |  |  |  |                                 |  |  |  |
|------------------|--|------|--|-------------------|--|--------|--|----------------------------|--|--|--|---------------------------------|--|--|--|
| WATER LEVEL DATA |  |      |  | TYPE OF DRILL RIG |  |        |  | Track Mounted Probe Rig    |  |  |  |                                 |  |  |  |
| DATE             |  | TIME |  | WATER             |  | CASING |  | CASING SIZE AND DIAMETER   |  |  |  | 2" diameter by 48" long marcore |  |  |  |
|                  |  |      |  |                   |  |        |  | OVERBURDEN SAMPLING METHOD |  |  |  | Direct Push                     |  |  |  |
|                  |  |      |  |                   |  |        |  | ROCK DRILLING METHOD       |  |  |  | NA                              |  |  |  |
|                  |  |      |  |                   |  |        |  |                            |  |  |  |                                 |  |  |  |

|                       |                    |               |              |                                                                            |       |                          |
|-----------------------|--------------------|---------------|--------------|----------------------------------------------------------------------------|-------|--------------------------|
| D<br>E<br>P<br>T<br>H | SAMPLE INFORMATION |               |              | SAMPLE DESCRIPTION                                                         | NOTES | O<br>V<br>M<br><br>(ppm) |
|                       | Sample Number      | DEPTH<br>(FT) | RECOVERY (%) |                                                                            |       |                          |
| 1                     | S-1                | 0.7 - 2       | 70           | CONCRETE (8 Inches)                                                        |       | 0                        |
|                       |                    |               |              | FILL-Grayish Brown Clayey SILT, trace Sand, trace Gravel, moist.           |       |                          |
| 2                     |                    | 2 - 4         | 70           |                                                                            |       | 0                        |
|                       |                    |               |              |                                                                            |       |                          |
| 3                     |                    |               |              |                                                                            |       |                          |
|                       |                    |               |              |                                                                            |       |                          |
| 4                     | S-2                | 4 - 6         | 100          | Stiff, Grayish Brown Silty CLAY, trace Sand, trace Gravel, moist (Native). |       | 0                        |
|                       |                    |               |              |                                                                            |       |                          |
| 5                     |                    |               |              |                                                                            |       |                          |
|                       |                    |               |              |                                                                            |       |                          |
| 6                     |                    | 6 - 8         | 100          | Grades to:.... Brown.                                                      |       | 0                        |
|                       |                    |               |              |                                                                            |       |                          |
| 7                     |                    |               |              |                                                                            |       |                          |
|                       |                    |               |              |                                                                            |       |                          |
| 8                     | S-3                | 8 - 10        | 100          |                                                                            |       | 0                        |
|                       |                    |               |              |                                                                            |       |                          |
| 9                     |                    |               |              | Grades to:.... wet.                                                        |       |                          |
|                       |                    |               |              |                                                                            |       |                          |
| 10                    |                    | 10 - 11       | 100          |                                                                            |       | 0                        |
|                       |                    |               |              |                                                                            |       |                          |
| 11                    |                    |               |              | Refusal at 11 feet bgs.                                                    |       |                          |
|                       |                    |               |              |                                                                            |       |                          |
| 12                    |                    |               |              |                                                                            |       |                          |
|                       |                    |               |              |                                                                            |       |                          |
| 13                    |                    |               |              |                                                                            |       |                          |
|                       |                    |               |              |                                                                            |       |                          |
| 14                    |                    |               |              |                                                                            |       |                          |
|                       |                    |               |              |                                                                            |       |                          |
| 15                    |                    |               |              |                                                                            |       |                          |
|                       |                    |               |              |                                                                            |       |                          |
| 16                    |                    |               |              |                                                                            |       |                          |
|                       |                    |               |              |                                                                            |       |                          |
| 17                    |                    |               |              |                                                                            |       |                          |
|                       |                    |               |              |                                                                            |       |                          |
| 18                    |                    |               |              |                                                                            |       |                          |
|                       |                    |               |              |                                                                            |       |                          |

|                 |                                                                                                                |
|-----------------|----------------------------------------------------------------------------------------------------------------|
| S - Soil Sample | NOTES: 1) MiniRae 2000 organic vapor meter (OVM) used to field screen soil samples.<br>ppm = parts per million |
|-----------------|----------------------------------------------------------------------------------------------------------------|

|                |                                                                                                                                                                                                                                                                                                          |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General Notes: | 1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.<br>2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made. |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

| CONTRACTOR                                                                                                                                                                                                                                                                                                                                                |                                 | Matrix Environmental Technologies, Inc. |                                                                                                                | BORING LOCATION                                            |       | See Location Plan    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                            |  |  |  |                          |                                 |                            |             |                      |    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-----------------------------------------|----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-------|----------------------|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--------------------------|---------------------------------|----------------------------|-------------|----------------------|----|
| DRILLER                                                                                                                                                                                                                                                                                                                                                   |                                 | Mark Janus                              |                                                                                                                | GROUND SURFACE ELEVATION                                   |       | 615.46               |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                            |  |  |  |                          |                                 |                            |             |                      |    |
| START DATE                                                                                                                                                                                                                                                                                                                                                |                                 | 12/28/2010                              |                                                                                                                | END DATE                                                   |       | 12/28/2010           |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                            |  |  |  |                          |                                 |                            |             |                      |    |
| GZA GEOENVIRONMENTAL REPRESENTATIVE                                                                                                                                                                                                                                                                                                                       |                                 |                                         |                                                                                                                | C. Boron                                                   |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                            |  |  |  |                          |                                 |                            |             |                      |    |
| WATER LEVEL DATA                                                                                                                                                                                                                                                                                                                                          |                                 |                                         |                                                                                                                | TYPE OF DRILL RIG                                          |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                            |  |  |  |                          |                                 |                            |             |                      |    |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>DATE</th> <th>TIME</th> <th>WATER</th> <th>CASING</th> </tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table> |                                 |                                         |                                                                                                                | DATE                                                       | TIME  | WATER                | CASING |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>CASING SIZE AND DIAMETER</td> <td>2" diameter by 48" long marcore</td> </tr> <tr> <td>OVERBURDEN SAMPLING METHOD</td> <td>Direct Push</td> </tr> <tr> <td>ROCK DRILLING METHOD</td> <td>NA</td> </tr> </table> |  |  |  | CASING SIZE AND DIAMETER | 2" diameter by 48" long marcore | OVERBURDEN SAMPLING METHOD | Direct Push | ROCK DRILLING METHOD | NA |
| DATE                                                                                                                                                                                                                                                                                                                                                      | TIME                            | WATER                                   | CASING                                                                                                         |                                                            |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                            |  |  |  |                          |                                 |                            |             |                      |    |
|                                                                                                                                                                                                                                                                                                                                                           |                                 |                                         |                                                                                                                |                                                            |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                            |  |  |  |                          |                                 |                            |             |                      |    |
|                                                                                                                                                                                                                                                                                                                                                           |                                 |                                         |                                                                                                                |                                                            |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                            |  |  |  |                          |                                 |                            |             |                      |    |
|                                                                                                                                                                                                                                                                                                                                                           |                                 |                                         |                                                                                                                |                                                            |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                            |  |  |  |                          |                                 |                            |             |                      |    |
|                                                                                                                                                                                                                                                                                                                                                           |                                 |                                         |                                                                                                                |                                                            |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                            |  |  |  |                          |                                 |                            |             |                      |    |
| CASING SIZE AND DIAMETER                                                                                                                                                                                                                                                                                                                                  | 2" diameter by 48" long marcore |                                         |                                                                                                                |                                                            |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                            |  |  |  |                          |                                 |                            |             |                      |    |
| OVERBURDEN SAMPLING METHOD                                                                                                                                                                                                                                                                                                                                | Direct Push                     |                                         |                                                                                                                |                                                            |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                            |  |  |  |                          |                                 |                            |             |                      |    |
| ROCK DRILLING METHOD                                                                                                                                                                                                                                                                                                                                      | NA                              |                                         |                                                                                                                |                                                            |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                            |  |  |  |                          |                                 |                            |             |                      |    |
| D<br>E<br>P<br>T<br>H                                                                                                                                                                                                                                                                                                                                     | SAMPLE INFORMATION              |                                         |                                                                                                                | SAMPLE DESCRIPTION                                         | NOTES | O<br>V<br>M<br>(ppm) |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                            |  |  |  |                          |                                 |                            |             |                      |    |
|                                                                                                                                                                                                                                                                                                                                                           | Sample Number                   | DEPTH (FT)                              | RECOVERY (%)                                                                                                   |                                                            |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                            |  |  |  |                          |                                 |                            |             |                      |    |
| 1                                                                                                                                                                                                                                                                                                                                                         | S-1                             | 0.7 - 2                                 | 60                                                                                                             | CONCRETE (8 Inches)                                        |       | 0                    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                            |  |  |  |                          |                                 |                            |             |                      |    |
| 2                                                                                                                                                                                                                                                                                                                                                         |                                 |                                         |                                                                                                                | FILL-Brown Clayey SILT, trace Sand, trace Gravel, moist.   |       | 0                    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                            |  |  |  |                          |                                 |                            |             |                      |    |
| 3                                                                                                                                                                                                                                                                                                                                                         |                                 | 2 - 4                                   | 60                                                                                                             |                                                            |       | 0                    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                            |  |  |  |                          |                                 |                            |             |                      |    |
| 4                                                                                                                                                                                                                                                                                                                                                         |                                 |                                         |                                                                                                                | Gray SILT & CLAY, trace Sand, trace Gravel, moist (Native) |       | 0                    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                            |  |  |  |                          |                                 |                            |             |                      |    |
| 5                                                                                                                                                                                                                                                                                                                                                         | S-2                             | 4 - 6                                   | 75                                                                                                             |                                                            |       | 0                    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                            |  |  |  |                          |                                 |                            |             |                      |    |
| 6                                                                                                                                                                                                                                                                                                                                                         |                                 |                                         |                                                                                                                |                                                            |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                            |  |  |  |                          |                                 |                            |             |                      |    |
| 7                                                                                                                                                                                                                                                                                                                                                         |                                 | 6 - 8                                   | 75                                                                                                             | Grades to: ... Reddish Brown.                              |       | 0                    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                            |  |  |  |                          |                                 |                            |             |                      |    |
| 8                                                                                                                                                                                                                                                                                                                                                         |                                 |                                         |                                                                                                                |                                                            |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                            |  |  |  |                          |                                 |                            |             |                      |    |
| 9                                                                                                                                                                                                                                                                                                                                                         | S-3                             | 8 - 10                                  | 90                                                                                                             |                                                            |       | 0                    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                            |  |  |  |                          |                                 |                            |             |                      |    |
| 10                                                                                                                                                                                                                                                                                                                                                        |                                 |                                         |                                                                                                                |                                                            |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                            |  |  |  |                          |                                 |                            |             |                      |    |
| 11                                                                                                                                                                                                                                                                                                                                                        |                                 | 10 - 12                                 | 90                                                                                                             |                                                            |       | 0                    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                            |  |  |  |                          |                                 |                            |             |                      |    |
| 12                                                                                                                                                                                                                                                                                                                                                        |                                 |                                         |                                                                                                                |                                                            |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                            |  |  |  |                          |                                 |                            |             |                      |    |
| 13                                                                                                                                                                                                                                                                                                                                                        | S-4                             | 12 - 12.5                               | 100                                                                                                            | Grades to: ... wet.                                        |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                            |  |  |  |                          |                                 |                            |             |                      |    |
| 14                                                                                                                                                                                                                                                                                                                                                        |                                 |                                         |                                                                                                                | Refusal at 12.5 feet bgs.                                  |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                            |  |  |  |                          |                                 |                            |             |                      |    |
| 15                                                                                                                                                                                                                                                                                                                                                        |                                 |                                         |                                                                                                                |                                                            |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                            |  |  |  |                          |                                 |                            |             |                      |    |
| 16                                                                                                                                                                                                                                                                                                                                                        |                                 |                                         |                                                                                                                |                                                            |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                            |  |  |  |                          |                                 |                            |             |                      |    |
| 17                                                                                                                                                                                                                                                                                                                                                        |                                 |                                         |                                                                                                                |                                                            |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                            |  |  |  |                          |                                 |                            |             |                      |    |
| 18                                                                                                                                                                                                                                                                                                                                                        |                                 |                                         |                                                                                                                |                                                            |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                            |  |  |  |                          |                                 |                            |             |                      |    |
| S - Soil Sample                                                                                                                                                                                                                                                                                                                                           |                                 |                                         | NOTES: 1) MiniRae 2000 organic vapor meter (OVM) used to field screen soil samples.<br>ppm = parts per million |                                                            |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                            |  |  |  |                          |                                 |                            |             |                      |    |
| General Notes: 1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.<br>2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.                                   |                                 |                                         |                                                                                                                |                                                            |       |                      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                            |  |  |  |                          |                                 |                            |             |                      |    |

|                                                                                                                                                                                                                                                                                                                         |                    |                                         |                                                                                                                |                                                            |       |                      |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------------------------|----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-------|----------------------|--|
| CONTRACTOR                                                                                                                                                                                                                                                                                                              |                    | Matrix Environmental Technologies, Inc. |                                                                                                                | BORING LOCATION                                            |       | See Location Plan    |  |
| DRILLER                                                                                                                                                                                                                                                                                                                 |                    | Mark Janus                              |                                                                                                                | GROUND SURFACE ELEVATION                                   |       | 615.46               |  |
| START DATE                                                                                                                                                                                                                                                                                                              |                    | 12/28/2010                              |                                                                                                                | END DATE                                                   |       | 12/28/2010           |  |
| GZA GEOENVIRONMENTAL REPRESENTATIVE                                                                                                                                                                                                                                                                                     |                    |                                         |                                                                                                                | C. Boron                                                   |       |                      |  |
| WATER LEVEL DATA                                                                                                                                                                                                                                                                                                        |                    |                                         |                                                                                                                | TYPE OF DRILL RIG                                          |       |                      |  |
| DATE                                                                                                                                                                                                                                                                                                                    |                    |                                         |                                                                                                                | TIME                                                       |       |                      |  |
| WATER                                                                                                                                                                                                                                                                                                                   |                    |                                         |                                                                                                                | CASING                                                     |       |                      |  |
| CASING SIZE AND DIAMETER                                                                                                                                                                                                                                                                                                |                    |                                         |                                                                                                                | 2" diameter by 48" long marcore                            |       |                      |  |
| OVERBURDEN SAMPLING METHOD                                                                                                                                                                                                                                                                                              |                    |                                         |                                                                                                                | Direct Push                                                |       |                      |  |
| ROCK DRILLING METHOD                                                                                                                                                                                                                                                                                                    |                    |                                         |                                                                                                                | NA                                                         |       |                      |  |
| DEPTH                                                                                                                                                                                                                                                                                                                   | SAMPLE INFORMATION |                                         |                                                                                                                | SAMPLE DESCRIPTION                                         | NOTES | O<br>V<br>M<br>(ppm) |  |
|                                                                                                                                                                                                                                                                                                                         | Sample Number      | DEPTH (FT)                              | RECOVERY (%)                                                                                                   |                                                            |       |                      |  |
| 1                                                                                                                                                                                                                                                                                                                       | S-1                | 0.6 - 2                                 | 90                                                                                                             | CONCRETE (7 Inches)                                        |       | 0                    |  |
| 2                                                                                                                                                                                                                                                                                                                       |                    |                                         |                                                                                                                | FILL-Brown Clayey SILT, little Sand, little Gravel, moist. |       | 0                    |  |
| 3                                                                                                                                                                                                                                                                                                                       |                    |                                         |                                                                                                                |                                                            |       | 0                    |  |
| 4                                                                                                                                                                                                                                                                                                                       |                    |                                         |                                                                                                                |                                                            |       |                      |  |
| 5                                                                                                                                                                                                                                                                                                                       | S-2                | 4 - 5                                   | 95                                                                                                             | Grades to:... moist to wet.                                |       | 0                    |  |
| 6                                                                                                                                                                                                                                                                                                                       |                    |                                         |                                                                                                                | Refusal at 5 feet bgs.                                     |       |                      |  |
| 7                                                                                                                                                                                                                                                                                                                       |                    |                                         |                                                                                                                |                                                            |       |                      |  |
| 8                                                                                                                                                                                                                                                                                                                       |                    |                                         |                                                                                                                |                                                            |       |                      |  |
| 9                                                                                                                                                                                                                                                                                                                       |                    |                                         |                                                                                                                |                                                            |       |                      |  |
| 10                                                                                                                                                                                                                                                                                                                      |                    |                                         |                                                                                                                |                                                            |       |                      |  |
| 11                                                                                                                                                                                                                                                                                                                      |                    |                                         |                                                                                                                |                                                            |       |                      |  |
| 12                                                                                                                                                                                                                                                                                                                      |                    |                                         |                                                                                                                |                                                            |       |                      |  |
| 13                                                                                                                                                                                                                                                                                                                      |                    |                                         |                                                                                                                |                                                            |       |                      |  |
| 14                                                                                                                                                                                                                                                                                                                      |                    |                                         |                                                                                                                |                                                            |       |                      |  |
| 15                                                                                                                                                                                                                                                                                                                      |                    |                                         |                                                                                                                |                                                            |       |                      |  |
| 16                                                                                                                                                                                                                                                                                                                      |                    |                                         |                                                                                                                |                                                            |       |                      |  |
| 17                                                                                                                                                                                                                                                                                                                      |                    |                                         |                                                                                                                |                                                            |       |                      |  |
| 18                                                                                                                                                                                                                                                                                                                      |                    |                                         |                                                                                                                |                                                            |       |                      |  |
| S - Soil Sample                                                                                                                                                                                                                                                                                                         |                    |                                         | NOTES: 1) MiniRae 2000 organic vapor meter (OVM) used to field screen soil samples.<br>ppm = parts per million |                                                            |       |                      |  |
| General Notes: 1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.<br>2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made. |                    |                                         |                                                                                                                |                                                            |       |                      |  |

| CONTRACTOR                                                                                                                                                                                                                                                                                                                                                                                                |                                 | Matrix Environmental Technologies, Inc. |              | BORING LOCATION                                                                                                |       | See Location Plan        |  |      |      |       |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |                   |                         |                          |                                 |                            |             |                      |    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-----------------------------------------|--------------|----------------------------------------------------------------------------------------------------------------|-------|--------------------------|--|------|------|-------|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|-------------------|-------------------------|--------------------------|---------------------------------|----------------------------|-------------|----------------------|----|
| DRILLER                                                                                                                                                                                                                                                                                                                                                                                                   |                                 | Mark Janus                              |              | GROUND SURFACE ELEVATION                                                                                       |       | 615.46                   |  |      |      |       |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |                   |                         |                          |                                 |                            |             |                      |    |
| START DATE                                                                                                                                                                                                                                                                                                                                                                                                |                                 | 12/28/2010                              |              | END DATE                                                                                                       |       | 12/28/2010               |  |      |      |       |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |                   |                         |                          |                                 |                            |             |                      |    |
| GZA GEOENVIRONMENTAL REPRESENTATIVE                                                                                                                                                                                                                                                                                                                                                                       |                                 |                                         |              | C. Boron                                                                                                       |       |                          |  |      |      |       |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |                   |                         |                          |                                 |                            |             |                      |    |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="4">WATER LEVEL DATA</th> </tr> <tr> <th>DATE</th> <th>TIME</th> <th>WATER</th> <th>CASING</th> </tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table> |                                 |                                         |              | WATER LEVEL DATA                                                                                               |       |                          |  | DATE | TIME | WATER | CASING |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>TYPE OF DRILL RIG</td> <td>Track Mounted Probe Rig</td> </tr> <tr> <td>CASING SIZE AND DIAMETER</td> <td>2" diameter by 48" long marcore</td> </tr> <tr> <td>OVERBURDEN SAMPLING METHOD</td> <td>Direct Push</td> </tr> <tr> <td>ROCK DRILLING METHOD</td> <td>NA</td> </tr> </table> |  |  |  | TYPE OF DRILL RIG | Track Mounted Probe Rig | CASING SIZE AND DIAMETER | 2" diameter by 48" long marcore | OVERBURDEN SAMPLING METHOD | Direct Push | ROCK DRILLING METHOD | NA |
| WATER LEVEL DATA                                                                                                                                                                                                                                                                                                                                                                                          |                                 |                                         |              |                                                                                                                |       |                          |  |      |      |       |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |                   |                         |                          |                                 |                            |             |                      |    |
| DATE                                                                                                                                                                                                                                                                                                                                                                                                      | TIME                            | WATER                                   | CASING       |                                                                                                                |       |                          |  |      |      |       |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |                   |                         |                          |                                 |                            |             |                      |    |
|                                                                                                                                                                                                                                                                                                                                                                                                           |                                 |                                         |              |                                                                                                                |       |                          |  |      |      |       |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |                   |                         |                          |                                 |                            |             |                      |    |
|                                                                                                                                                                                                                                                                                                                                                                                                           |                                 |                                         |              |                                                                                                                |       |                          |  |      |      |       |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |                   |                         |                          |                                 |                            |             |                      |    |
|                                                                                                                                                                                                                                                                                                                                                                                                           |                                 |                                         |              |                                                                                                                |       |                          |  |      |      |       |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |                   |                         |                          |                                 |                            |             |                      |    |
|                                                                                                                                                                                                                                                                                                                                                                                                           |                                 |                                         |              |                                                                                                                |       |                          |  |      |      |       |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |                   |                         |                          |                                 |                            |             |                      |    |
| TYPE OF DRILL RIG                                                                                                                                                                                                                                                                                                                                                                                         | Track Mounted Probe Rig         |                                         |              |                                                                                                                |       |                          |  |      |      |       |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |                   |                         |                          |                                 |                            |             |                      |    |
| CASING SIZE AND DIAMETER                                                                                                                                                                                                                                                                                                                                                                                  | 2" diameter by 48" long marcore |                                         |              |                                                                                                                |       |                          |  |      |      |       |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |                   |                         |                          |                                 |                            |             |                      |    |
| OVERBURDEN SAMPLING METHOD                                                                                                                                                                                                                                                                                                                                                                                | Direct Push                     |                                         |              |                                                                                                                |       |                          |  |      |      |       |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |                   |                         |                          |                                 |                            |             |                      |    |
| ROCK DRILLING METHOD                                                                                                                                                                                                                                                                                                                                                                                      | NA                              |                                         |              |                                                                                                                |       |                          |  |      |      |       |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |                   |                         |                          |                                 |                            |             |                      |    |
| D<br>E<br>P<br>T<br>H                                                                                                                                                                                                                                                                                                                                                                                     | SAMPLE INFORMATION              |                                         |              | SAMPLE DESCRIPTION                                                                                             | NOTES | O<br>V<br>M<br><br>(ppm) |  |      |      |       |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |                   |                         |                          |                                 |                            |             |                      |    |
|                                                                                                                                                                                                                                                                                                                                                                                                           | Sample Number                   | DEPTH<br>(FT)                           | RECOVERY (%) |                                                                                                                |       |                          |  |      |      |       |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |                   |                         |                          |                                 |                            |             |                      |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                         | S-1                             | 0.6 - 2                                 | 50           | CONCRETE (7 Inches)<br>FILL-Dark Brown SAND, some Gravel, little Silt, moist.                                  |       | 0                        |  |      |      |       |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |                   |                         |                          |                                 |                            |             |                      |    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                         |                                 | 2 - 4                                   | 50           |                                                                                                                |       |                          |  |      |      |       |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |                   |                         |                          |                                 |                            |             |                      |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                         |                                 |                                         |              |                                                                                                                |       |                          |  |      |      |       |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |                   |                         |                          |                                 |                            |             |                      |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                         | S-2                             | 4 - 4.5                                 | 100          |                                                                                                                |       |                          |  |      |      |       |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |                   |                         |                          |                                 |                            |             |                      |    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                         |                                 |                                         |              | Refusal at 4.5 feet bgs.                                                                                       |       | 0                        |  |      |      |       |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |                   |                         |                          |                                 |                            |             |                      |    |
| 6                                                                                                                                                                                                                                                                                                                                                                                                         |                                 |                                         |              |                                                                                                                |       |                          |  |      |      |       |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |                   |                         |                          |                                 |                            |             |                      |    |
| 7                                                                                                                                                                                                                                                                                                                                                                                                         |                                 |                                         |              |                                                                                                                |       |                          |  |      |      |       |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |                   |                         |                          |                                 |                            |             |                      |    |
| 8                                                                                                                                                                                                                                                                                                                                                                                                         |                                 |                                         |              |                                                                                                                |       |                          |  |      |      |       |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |                   |                         |                          |                                 |                            |             |                      |    |
| 9                                                                                                                                                                                                                                                                                                                                                                                                         |                                 |                                         |              |                                                                                                                |       |                          |  |      |      |       |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |                   |                         |                          |                                 |                            |             |                      |    |
| 10                                                                                                                                                                                                                                                                                                                                                                                                        |                                 |                                         |              |                                                                                                                |       |                          |  |      |      |       |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |                   |                         |                          |                                 |                            |             |                      |    |
| 11                                                                                                                                                                                                                                                                                                                                                                                                        |                                 |                                         |              |                                                                                                                |       |                          |  |      |      |       |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |                   |                         |                          |                                 |                            |             |                      |    |
| 12                                                                                                                                                                                                                                                                                                                                                                                                        |                                 |                                         |              |                                                                                                                |       |                          |  |      |      |       |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |                   |                         |                          |                                 |                            |             |                      |    |
| 13                                                                                                                                                                                                                                                                                                                                                                                                        |                                 |                                         |              |                                                                                                                |       |                          |  |      |      |       |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |                   |                         |                          |                                 |                            |             |                      |    |
| 14                                                                                                                                                                                                                                                                                                                                                                                                        |                                 |                                         |              |                                                                                                                |       |                          |  |      |      |       |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |                   |                         |                          |                                 |                            |             |                      |    |
| 15                                                                                                                                                                                                                                                                                                                                                                                                        |                                 |                                         |              |                                                                                                                |       |                          |  |      |      |       |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |                   |                         |                          |                                 |                            |             |                      |    |
| 16                                                                                                                                                                                                                                                                                                                                                                                                        |                                 |                                         |              |                                                                                                                |       |                          |  |      |      |       |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |                   |                         |                          |                                 |                            |             |                      |    |
| 17                                                                                                                                                                                                                                                                                                                                                                                                        |                                 |                                         |              |                                                                                                                |       |                          |  |      |      |       |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |                   |                         |                          |                                 |                            |             |                      |    |
| 18                                                                                                                                                                                                                                                                                                                                                                                                        |                                 |                                         |              |                                                                                                                |       |                          |  |      |      |       |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |                   |                         |                          |                                 |                            |             |                      |    |
| S - Soil Sample                                                                                                                                                                                                                                                                                                                                                                                           |                                 |                                         |              | NOTES: 1) MiniRae 2000 organic vapor meter (OVM) used to field screen soil samples.<br>ppm = parts per million |       |                          |  |      |      |       |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |                   |                         |                          |                                 |                            |             |                      |    |
| General Notes: 1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.<br>2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.                                                                                   |                                 |                                         |              |                                                                                                                |       |                          |  |      |      |       |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |                   |                         |                          |                                 |                            |             |                      |    |

Soil Probe 8-SB-12

|            |  |                        |  |                                     |  |                     |  |
|------------|--|------------------------|--|-------------------------------------|--|---------------------|--|
| CONTRACTOR |  | Earth Dimensions, Inc. |  | BORING LOCATION                     |  | See Location Plan   |  |
| DRILLER    |  | Andy Morris            |  | GROUND SURFACE ELEVATION            |  | 615.46 DATUM NGVD29 |  |
| START DATE |  | 12/28/2010             |  | END DATE                            |  | 12/30/2010          |  |
|            |  |                        |  | GZA GEOENVIRONMENTAL REPRESENTATIVE |  | J. Davide           |  |

|                  |      |       |        |       |  |                            |  |                                   |  |
|------------------|------|-------|--------|-------|--|----------------------------|--|-----------------------------------|--|
| WATER LEVEL DATA |      |       |        |       |  | TYPE OF DRILL RIG          |  | Diedrich D-50 I                   |  |
| DATE             | TIME | WATER | CASING | NOTES |  | CASING SIZE AND DIAMETER   |  | 6 5/8 inch HSA                    |  |
| 5/2/2011         |      | 5.2   | 2"     |       |  | OVERBURDEN SAMPLING METHOD |  | 2" diameter x 24" long splitspoon |  |
|                  |      |       |        |       |  | ROCK DRILLING METHOD       |  | HQ Size Rock Core                 |  |
|                  |      |       |        |       |  |                            |  |                                   |  |

|                       |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
|-----------------------|----------------|-----|---------------|-------------------|-----------------|----------------------------------------------------------------------|---------------------------------|-------------------------------------|--------------------------|
| D<br>E<br>P<br>T<br>H | SAMPLE         |     |               |                   |                 | SAMPLE DESCRIPTION                                                   | WELL<br>INSTALLATION<br>DIAGRAM | WELL<br>INSTALLATION<br>DESCRIPTION | O<br>V<br>M<br><br>(ppm) |
|                       | BLOWS<br>(/6") | NO. | DEPTH<br>(FT) | N-VALUE<br>/RQD % | RECOVERY<br>(%) |                                                                      |                                 |                                     |                          |
| 1                     | 3              | S-1 | 0.6 - 2       | 6                 | 75              | CONCRETE (7 inches)                                                  |                                 |                                     | 0                        |
| 2                     | 3              |     |               |                   |                 | FILL-Brown Clayey SILT, some Gravel, little Sand, moist.             |                                 |                                     | 0                        |
| 3                     | 6              | S-2 | 2 - 4         | 10                | 60              | FILL-Dark Brown Clayey SILT, trace Sand, trace Gravel, moist.        |                                 |                                     | 0                        |
| 4                     | 4              |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 5                     | 5              |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 6                     | 4              | S-3 | 4 - 6         | 15                | 100             | Reddish Brown Clayey SILT, trace Sand, trace Gravel, moist (Native). |                                 |                                     | 0                        |
| 7                     | 4              |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 8                     | 11             |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 9                     | 12             |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 10                    | 17             | S-4 | 6 - 8         | 27                | 100             |                                                                      |                                 |                                     | 0                        |
| 11                    | 12             |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 12                    | 15             |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 13                    | 15             |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 14                    | 3              | S-5 | 8 - 10        | 16                | 100             | Grades to:... some Gravel, little Sand, moist to wet.                |                                 |                                     | 0                        |
| 15                    | 6              |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 16                    | 10             |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 17                    | 9              | S-6 | 10 - 11.2     | >100              | 20              | Splitspoon refusal at 11.2 feet. Auger refusal at 11.5 feet.         |                                 |                                     | 0                        |
| 18                    | 11             |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 19                    | 100/2          |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 20                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 21                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 22                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 23                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 24                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 25                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 26                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 27                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 28                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 29                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 30                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 31                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 32                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 33                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 34                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 35                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 36                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 37                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 38                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 39                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 40                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 41                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 42                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 43                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 44                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 45                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 46                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 47                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 48                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 49                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 50                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 51                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 52                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 53                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 54                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 55                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 56                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 57                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 58                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 59                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 60                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 61                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 62                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 63                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 64                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 65                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 66                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 67                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 68                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 69                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 70                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 71                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 72                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 73                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 74                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 75                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 76                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 77                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 78                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 79                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 80                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 81                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 82                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 83                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 84                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 85                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 86                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 87                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 88                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 89                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 90                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 91                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 92                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 93                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 94                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 95                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 96                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 97                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 98                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 99                    |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |
| 100                   |                |     |               |                   |                 |                                                                      |                                 |                                     |                          |

|                        |                                                                                                                |
|------------------------|----------------------------------------------------------------------------------------------------------------|
| S - Split Spoon Sample | NOTES: 1) MiniRae 2000 organic vapor meter (OVM) used to field screen soil samples.<br>ppm = parts per million |
| C - Rock Core Sample   |                                                                                                                |

|         |                                                                                                                                                                                                |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General | 1) Stratification lines represent approximate boundary between soil types; transitions may be gradual.                                                                                         |
| Notes:  | 2) Water level readings have been made at times and under conditions stated; fluctuations of groundwater may occur due to other factors than those present at the time measurements were made. |



| D<br>E<br>P<br>T<br>H                                                                                                                                                                                                                                                                                                   | SAMPLE         |     |               |                   |                 | SAMPLE DESCRIPTION                                                                                             | WELL<br>INSTALLATION<br>DIAGRAM | WELL<br>INSTALLATION<br>DESCRIPTION                               | O<br>V<br>M<br>(ppm) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----|---------------|-------------------|-----------------|----------------------------------------------------------------------------------------------------------------|---------------------------------|-------------------------------------------------------------------|----------------------|
|                                                                                                                                                                                                                                                                                                                         | BLOWS<br>(/6") | NO. | DEPTH<br>(FT) | N-VALUE<br>/RQD % | RECOVERY<br>(%) |                                                                                                                |                                 |                                                                   |                      |
| 21                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                 | 2 inch PVC Screen<br>SCH. 40, 10 slot,<br>from 15.5 to 22.5 feet. |                      |
| 22                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                 |                                                                   |                      |
| 23                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                 |                                                                   |                      |
| 24                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 | End of boring at 22.5 feet bgs.                                                                                |                                 |                                                                   |                      |
| 25                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                 |                                                                   |                      |
| 26                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                 |                                                                   |                      |
| 27                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                 |                                                                   |                      |
| 28                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                 |                                                                   |                      |
| 29                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                 |                                                                   |                      |
| 30                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                 |                                                                   |                      |
| 31                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                 |                                                                   |                      |
| 32                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                 |                                                                   |                      |
| 33                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                 |                                                                   |                      |
| 34                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                 |                                                                   |                      |
| 35                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                 |                                                                   |                      |
| 36                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                 |                                                                   |                      |
| 37                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                 |                                                                   |                      |
| 38                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                 |                                                                   |                      |
| 39                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                 |                                                                   |                      |
| 40                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                 |                                                                   |                      |
| S - Split Spoon Sample<br>C - Rock Core Sample                                                                                                                                                                                                                                                                          |                |     |               |                   |                 | NOTES: 1) MiniRae 2000 organic vapor meter (OVM) used to field screen soil samples.<br>ppm = parts per million |                                 |                                                                   |                      |
| General Notes: 1) Stratification lines represent approximate boundary between soil types; transitions may be gradual.<br>2) Water level readings have been made at times and under conditions stated; fluctuations of groundwater may occur due to other factors than those present at the time measurements were made. |                |     |               |                   |                 |                                                                                                                |                                 |                                                                   |                      |

|                                     |  |                        |  |                          |  |                     |  |
|-------------------------------------|--|------------------------|--|--------------------------|--|---------------------|--|
| CONTRACTOR                          |  | Earth Dimensions, Inc. |  | BORING LOCATION          |  | See Location Plan   |  |
| DRILLER                             |  | Andy Morris            |  | GROUND SURFACE ELEVATION |  | 615.46 DATUM NGVD29 |  |
| START DATE                          |  | 12/28/2010             |  | END DATE                 |  | 12/30/2010          |  |
| GZA GEOENVIRONMENTAL REPRESENTATIVE |  |                        |  | J. Davide                |  |                     |  |

| WATER LEVEL DATA |      |       |        |       |  | TYPE OF DRILL RIG                 |  |
|------------------|------|-------|--------|-------|--|-----------------------------------|--|
| DATE             | TIME | WATER | CASING | NOTES |  | Diedrich D-50 I                   |  |
| 5/2/2011         |      | 7.61  | 2"     |       |  | CASING SIZE AND DIAMETER          |  |
|                  |      |       |        |       |  | 6 5/8 inch HSA                    |  |
|                  |      |       |        |       |  | OVERBURDEN SAMPLING METHOD        |  |
|                  |      |       |        |       |  | 2" diameter x 24" long splitspoon |  |
|                  |      |       |        |       |  | ROCK DRILLING METHOD              |  |
|                  |      |       |        |       |  | HQ Size Rock Core                 |  |

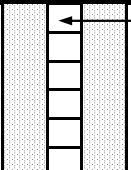
| DEPTH | SAMPLE      |     |            |                |              | SAMPLE DESCRIPTION                                                                     | WELL INSTALLATION DIAGRAM | WELL INSTALLATION DESCRIPTION | O V M (ppm) |
|-------|-------------|-----|------------|----------------|--------------|----------------------------------------------------------------------------------------|---------------------------|-------------------------------|-------------|
|       | BLOWS (/6") | NO. | DEPTH (FT) | N-VALUE /RQD % | RECOVERY (%) |                                                                                        |                           |                               |             |
| 1     | 10          | S-1 | 0.5 - 2    | 33             | 60           | CONCRETE (6.5 Inches)                                                                  |                           |                               |             |
| 2     | 23          |     |            |                |              | FILL-Reddish Brown SAND and Silt, little Gravel, trace Clay, moist.                    |                           |                               |             |
| 3     | 27          |     |            |                |              |                                                                                        |                           |                               |             |
| 4     | 21          | S-2 | 2 - 4      | 34             | 100          | Grades to:... trace Gravel                                                             |                           |                               |             |
| 5     | 18          |     |            |                |              |                                                                                        |                           |                               |             |
| 6     | 16          |     |            |                |              |                                                                                        |                           |                               |             |
| 7     | 6           | S-3 | 4 - 6      | 13             | 30           |                                                                                        |                           |                               |             |
| 8     | 7           |     |            |                |              |                                                                                        |                           |                               |             |
| 9     | 6           |     |            |                |              |                                                                                        |                           |                               |             |
| 10    | 5           | S-4 | 6 - 8      | 20             | 40           | Brown Clayey SILT, little Gravel, little Sand, moist (Native).                         |                           |                               |             |
| 11    | 9           |     |            |                |              |                                                                                        |                           |                               |             |
| 12    | 11          |     |            |                |              |                                                                                        |                           |                               |             |
| 13    | 9           |     |            |                |              |                                                                                        |                           |                               |             |
| 14    | 3           | S-5 | 8 - 10     | 7              | 60           | Grades to:... Reddish Brown, trace Sand, trace Gravel.                                 |                           |                               |             |
| 15    | 3           |     |            |                |              |                                                                                        |                           |                               |             |
| 16    | 4           |     |            |                |              |                                                                                        |                           |                               |             |
| 17    | 48          |     |            |                |              |                                                                                        |                           |                               |             |
| 18    | 49          | S-6 | 10 - 10.7  | >100           | 10           | Grades to:... some Gravel. Splitspoon refusal at 10.7 feet Auger refusal at 10.8 feet. |                           |                               |             |
| 19    | 100/2       |     |            |                |              |                                                                                        |                           |                               |             |
| 20    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 21    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 22    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 23    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 24    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 25    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 26    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 27    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 28    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 29    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 30    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 31    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 32    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 33    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 34    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 35    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 36    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 37    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 38    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 39    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 40    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 41    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 42    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 43    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 44    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 45    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 46    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 47    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 48    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 49    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 50    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 51    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 52    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 53    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 54    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 55    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 56    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 57    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 58    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 59    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 60    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 61    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 62    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 63    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 64    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 65    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 66    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 67    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 68    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 69    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 70    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 71    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 72    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 73    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 74    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 75    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 76    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 77    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 78    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 79    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 80    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 81    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 82    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 83    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 84    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 85    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 86    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 87    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 88    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 89    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 90    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 91    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 92    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 93    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 94    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 95    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 96    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 97    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 98    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 99    |             |     |            |                |              |                                                                                        |                           |                               |             |
| 100   |             |     |            |                |              |                                                                                        |                           |                               |             |

|                                                |                                                                                                                |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| S - Split Spoon Sample<br>C - Rock Core Sample | NOTES: 1) MiniRae 2000 organic vapor meter (OVM) used to field screen soil samples.<br>ppm = parts per million |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------|

|         |                                                                                                                                                                                                |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General | 1) Stratification lines represent approximate boundary between soil types; transitions may be gradual.                                                                                         |
| Notes:  | 2) Water level readings have been made at times and under conditions stated; fluctuations of groundwater may occur due to other factors than those present at the time measurements were made. |

| D<br>E<br>P<br>T<br>H                                                                                                                                                                                                                                                                                                   | SAMPLE         |     |               |                   |                 | SAMPLE DESCRIPTION                                                                                             | WELL<br>INSTALLATION<br>DIAGRAM                                                     | WELL<br>INSTALLATION<br>DESCRIPTION                           | O<br>V<br>M<br>(ppm) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----|---------------|-------------------|-----------------|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------------|
|                                                                                                                                                                                                                                                                                                                         | BLOWS<br>(/6") | NO. | DEPTH<br>(FT) | N-VALUE<br>/RQD % | RECOVERY<br>(%) |                                                                                                                |                                                                                     |                                                               |                      |
| 21                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |  | 2 inch PVC Screen<br>SCH. 40, 10 slot,<br>from 16 to 23 feet. |                      |
| 22                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                                                                     |                                                               |                      |
| 23                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                                                                     |                                                               |                      |
| 24                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 | End of boring at 23 feet bgs.                                                                                  |                                                                                     |                                                               |                      |
| 25                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                                                                     |                                                               |                      |
| 26                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                                                                     |                                                               |                      |
| 27                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                                                                     |                                                               |                      |
| 28                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                                                                     |                                                               |                      |
| 29                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                                                                     |                                                               |                      |
| 30                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                                                                     |                                                               |                      |
| 31                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                                                                     |                                                               |                      |
| 32                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                                                                     |                                                               |                      |
| 33                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                                                                     |                                                               |                      |
| 34                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                                                                     |                                                               |                      |
| 35                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                                                                     |                                                               |                      |
| 36                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                                                                     |                                                               |                      |
| 37                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                                                                     |                                                               |                      |
| 38                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                                                                     |                                                               |                      |
| 39                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                                                                     |                                                               |                      |
| 40                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                                                                     |                                                               |                      |
| S - Split Spoon Sample<br>C - Rock Core Sample                                                                                                                                                                                                                                                                          |                |     |               |                   |                 | NOTES: 1) MiniRae 2000 organic vapor meter (OVM) used to field screen soil samples.<br>ppm = parts per million |                                                                                     |                                                               |                      |
| General Notes: 1) Stratification lines represent approximate boundary between soil types; transitions may be gradual.<br>2) Water level readings have been made at times and under conditions stated; fluctuations of groundwater may occur due to other factors than those present at the time measurements were made. |                |     |               |                   |                 |                                                                                                                |                                                                                     |                                                               |                      |

|                                     |  |                        |  |                          |  |                     |  |
|-------------------------------------|--|------------------------|--|--------------------------|--|---------------------|--|
| CONTRACTOR                          |  | Earth Dimensions, Inc. |  | BORING LOCATION          |  | See Location Plan   |  |
| DRILLER                             |  | Andy Morris            |  | GROUND SURFACE ELEVATION |  | 615.46 DATUM NGVD29 |  |
| START DATE                          |  | 12/27/2010             |  | END DATE                 |  | 12/30/2010          |  |
| GZA GEOENVIRONMENTAL REPRESENTATIVE |  |                        |  | J. Davide                |  |                     |  |

| WATER LEVEL DATA |      |       |        |       |  | TYPE OF DRILL RIG                 |  |
|------------------|------|-------|--------|-------|--|-----------------------------------|--|
| DATE             | TIME | WATER | CASING | NOTES |  | Diedrich D-50 I                   |  |
| 5/2/2011         |      | 8.57  | 2"     |       |  | 6 5/8 inch HSA                    |  |
|                  |      |       |        |       |  | OVERBURDEN SAMPLING METHOD        |  |
|                  |      |       |        |       |  | 2" diameter x 24" long splitspoon |  |
|                  |      |       |        |       |  | ROCK DRILLING METHOD              |  |
|                  |      |       |        |       |  | HQ Size Rock Core                 |  |

| DEPTH | SAMPLE      |     |            |                |              | SAMPLE DESCRIPTION                                                   | WELL INSTALLATION DIAGRAM | WELL INSTALLATION DESCRIPTION | O V M (ppm) |
|-------|-------------|-----|------------|----------------|--------------|----------------------------------------------------------------------|---------------------------|-------------------------------|-------------|
|       | BLOWS (/6") | NO. | DEPTH (FT) | N-VALUE /RQD % | RECOVERY (%) |                                                                      |                           |                               |             |
| 1     |             |     |            |                |              | CONCRETE (9 Inches)                                                  |                           |                               |             |
| 2     | 13          | S-1 | 0.8 - 2    | 13             | 50           | FILL-Reddish Brown SAND and Silt, little Gravel, trace Clay, moist.  |                           | 0                             |             |
| 3     | 16          |     |            |                |              |                                                                      |                           | 0                             |             |
| 4     | 13          | S-2 | 2 - 4      | 35             | 100          |                                                                      |                           |                               |             |
| 5     | 16          |     |            |                |              |                                                                      |                           |                               |             |
| 6     | 19          |     |            |                |              |                                                                      |                           |                               |             |
| 7     | 25          |     |            |                |              |                                                                      |                           |                               |             |
| 8     | 27          | S-3 | 4 - 6      | 35             | 95           | Grades to:.... Brown.                                                |                           | 0                             |             |
| 9     | 11          |     |            |                |              |                                                                      |                           |                               |             |
| 10    | 14          |     |            |                |              |                                                                      |                           |                               |             |
| 11    | 25          |     |            |                |              | Grades to:.... Reddish Brown.                                        |                           |                               |             |
| 12    | 29          | S-4 | 6 - 8      | 41             | 100          |                                                                      |                           | 0                             |             |
| 13    | 23          |     |            |                |              |                                                                      |                           |                               |             |
| 14    | 18          |     |            |                |              |                                                                      |                           |                               |             |
| 15    | 13          |     |            |                |              | Reddish Brown Clayey SILT, trace Sand, trace Gravel, moist (Native). |                           | 0                             |             |
| 16    | 20          | S-5 | 8 - 9.6    | 47             | 40           |                                                                      |                           |                               |             |
| 17    | 19          |     |            |                |              |                                                                      |                           |                               |             |
| 18    | 28          |     |            |                |              |                                                                      |                           |                               |             |
| 19    | 100/1       |     |            |                |              | Splitspoon refusal at 9.6 feet.<br>Auger refusal at 10.2 feet.       |                           |                               |             |
| 20    |             |     |            |                |              |                                                                      |                           |                               |             |
| 21    |             |     |            |                |              |                                                                      |                           |                               |             |
| 22    |             |     |            |                |              |                                                                      |                           |                               |             |
| 23    |             |     |            |                |              |                                                                      |                           |                               |             |
| 24    |             |     |            |                |              |                                                                      |                           |                               |             |
| 25    |             |     |            |                |              |                                                                      |                           |                               |             |
| 26    |             |     |            |                |              |                                                                      |                           |                               |             |
| 27    |             |     |            |                |              |                                                                      |                           |                               |             |
| 28    |             |     |            |                |              |                                                                      |                           |                               |             |
| 29    |             |     |            |                |              |                                                                      |                           |                               |             |
| 30    |             |     |            |                |              |                                                                      |                           |                               |             |
| 31    |             |     |            |                |              |                                                                      |                           |                               |             |
| 32    |             |     |            |                |              |                                                                      |                           |                               |             |
| 33    |             |     |            |                |              |                                                                      |                           |                               |             |
| 34    |             |     |            |                |              |                                                                      |                           |                               |             |
| 35    |             |     |            |                |              |                                                                      |                           |                               |             |
| 36    |             |     |            |                |              |                                                                      |                           |                               |             |
| 37    |             |     |            |                |              |                                                                      |                           |                               |             |
| 38    |             |     |            |                |              |                                                                      |                           |                               |             |
| 39    |             |     |            |                |              |                                                                      |                           |                               |             |
| 40    |             |     |            |                |              |                                                                      |                           |                               |             |
| 41    |             |     |            |                |              |                                                                      |                           |                               |             |
| 42    |             |     |            |                |              |                                                                      |                           |                               |             |
| 43    |             |     |            |                |              |                                                                      |                           |                               |             |
| 44    |             |     |            |                |              |                                                                      |                           |                               |             |
| 45    |             |     |            |                |              |                                                                      |                           |                               |             |
| 46    |             |     |            |                |              |                                                                      |                           |                               |             |
| 47    |             |     |            |                |              |                                                                      |                           |                               |             |
| 48    |             |     |            |                |              |                                                                      |                           |                               |             |
| 49    |             |     |            |                |              |                                                                      |                           |                               |             |
| 50    |             |     |            |                |              |                                                                      |                           |                               |             |
| 51    |             |     |            |                |              |                                                                      |                           |                               |             |
| 52    |             |     |            |                |              |                                                                      |                           |                               |             |
| 53    |             |     |            |                |              |                                                                      |                           |                               |             |
| 54    |             |     |            |                |              |                                                                      |                           |                               |             |
| 55    |             |     |            |                |              |                                                                      |                           |                               |             |
| 56    |             |     |            |                |              |                                                                      |                           |                               |             |
| 57    |             |     |            |                |              |                                                                      |                           |                               |             |
| 58    |             |     |            |                |              |                                                                      |                           |                               |             |
| 59    |             |     |            |                |              |                                                                      |                           |                               |             |
| 60    |             |     |            |                |              |                                                                      |                           |                               |             |
| 61    |             |     |            |                |              |                                                                      |                           |                               |             |
| 62    |             |     |            |                |              |                                                                      |                           |                               |             |
| 63    |             |     |            |                |              |                                                                      |                           |                               |             |
| 64    |             |     |            |                |              |                                                                      |                           |                               |             |
| 65    |             |     |            |                |              |                                                                      |                           |                               |             |
| 66    |             |     |            |                |              |                                                                      |                           |                               |             |
| 67    |             |     |            |                |              |                                                                      |                           |                               |             |
| 68    |             |     |            |                |              |                                                                      |                           |                               |             |
| 69    |             |     |            |                |              |                                                                      |                           |                               |             |
| 70    |             |     |            |                |              |                                                                      |                           |                               |             |
| 71    |             |     |            |                |              |                                                                      |                           |                               |             |
| 72    |             |     |            |                |              |                                                                      |                           |                               |             |
| 73    |             |     |            |                |              |                                                                      |                           |                               |             |
| 74    |             |     |            |                |              |                                                                      |                           |                               |             |
| 75    |             |     |            |                |              |                                                                      |                           |                               |             |
| 76    |             |     |            |                |              |                                                                      |                           |                               |             |
| 77    |             |     |            |                |              |                                                                      |                           |                               |             |
| 78    |             |     |            |                |              |                                                                      |                           |                               |             |
| 79    |             |     |            |                |              |                                                                      |                           |                               |             |
| 80    |             |     |            |                |              |                                                                      |                           |                               |             |
| 81    |             |     |            |                |              |                                                                      |                           |                               |             |
| 82    |             |     |            |                |              |                                                                      |                           |                               |             |
| 83    |             |     |            |                |              |                                                                      |                           |                               |             |
| 84    |             |     |            |                |              |                                                                      |                           |                               |             |
| 85    |             |     |            |                |              |                                                                      |                           |                               |             |
| 86    |             |     |            |                |              |                                                                      |                           |                               |             |
| 87    |             |     |            |                |              |                                                                      |                           |                               |             |
| 88    |             |     |            |                |              |                                                                      |                           |                               |             |
| 89    |             |     |            |                |              |                                                                      |                           |                               |             |
| 90    |             |     |            |                |              |                                                                      |                           |                               |             |
| 91    |             |     |            |                |              |                                                                      |                           |                               |             |
| 92    |             |     |            |                |              |                                                                      |                           |                               |             |
| 93    |             |     |            |                |              |                                                                      |                           |                               |             |
| 94    |             |     |            |                |              |                                                                      |                           |                               |             |
| 95    |             |     |            |                |              |                                                                      |                           |                               |             |
| 96    |             |     |            |                |              |                                                                      |                           |                               |             |
| 97    |             |     |            |                |              |                                                                      |                           |                               |             |
| 98    |             |     |            |                |              |                                                                      |                           |                               |             |
| 99    |             |     |            |                |              |                                                                      |                           |                               |             |
| 100   |             |     |            |                |              |                                                                      |                           |                               |             |
| 101   |             |     |            |                |              |                                                                      |                           |                               |             |
| 102   |             |     |            |                |              |                                                                      |                           |                               |             |
| 103   |             |     |            |                |              |                                                                      |                           |                               |             |
| 104   |             |     |            |                |              |                                                                      |                           |                               |             |
| 105   |             |     |            |                |              |                                                                      |                           |                               |             |
| 106   |             |     |            |                |              |                                                                      |                           |                               |             |
| 107   |             |     |            |                |              |                                                                      |                           |                               |             |
| 108   |             |     |            |                |              |                                                                      |                           |                               |             |
| 109   |             |     |            |                |              |                                                                      |                           |                               |             |
| 110   |             |     |            |                |              |                                                                      |                           |                               |             |
| 111   |             |     |            |                |              |                                                                      |                           |                               |             |
| 112   |             |     |            |                |              |                                                                      |                           |                               |             |
| 113   |             |     |            |                |              |                                                                      |                           |                               |             |
| 114   |             |     |            |                |              |                                                                      |                           |                               |             |
| 115   |             |     |            |                |              |                                                                      |                           |                               |             |
| 116   |             |     |            |                |              |                                                                      |                           |                               |             |
| 117   |             |     |            |                |              |                                                                      |                           |                               |             |
| 118   |             |     |            |                |              |                                                                      |                           |                               |             |
| 119   |             |     |            |                |              |                                                                      |                           |                               |             |
| 120   |             |     |            |                |              |                                                                      |                           |                               |             |
| 121   |             |     |            |                |              |                                                                      |                           |                               |             |
| 122   |             |     |            |                |              |                                                                      |                           |                               |             |
| 123   |             |     |            |                |              |                                                                      |                           |                               |             |
| 124   |             |     |            |                |              |                                                                      |                           |                               |             |
| 125   |             |     |            |                |              |                                                                      |                           |                               |             |
| 126   |             |     |            |                |              |                                                                      |                           |                               |             |
| 127   |             |     |            |                |              |                                                                      |                           |                               |             |
| 128   |             |     |            |                |              |                                                                      |                           |                               |             |
| 129   |             |     |            |                |              |                                                                      |                           |                               |             |
| 130   |             |     |            |                |              |                                                                      |                           |                               |             |
| 131   |             |     |            |                |              |                                                                      |                           |                               |             |
| 132   |             |     |            |                |              |                                                                      |                           |                               |             |
| 133   |             |     |            |                |              |                                                                      |                           |                               |             |
| 134   |             |     |            |                |              |                                                                      |                           |                               |             |
| 135   |             |     |            |                |              |                                                                      |                           |                               |             |
| 136   |             |     |            |                |              |                                                                      |                           |                               |             |
| 137   |             |     |            |                |              |                                                                      |                           |                               |             |
| 138   |             |     |            |                |              |                                                                      |                           |                               |             |
| 139   |             |     |            |                |              |                                                                      |                           |                               |             |
| 140   |             |     |            |                |              |                                                                      |                           |                               |             |
| 141   |             |     |            |                |              |                                                                      |                           |                               |             |
| 142   |             |     |            |                |              |                                                                      |                           |                               |             |
| 143   |             |     |            |                |              |                                                                      |                           |                               |             |
| 144   |             |     |            |                |              |                                                                      |                           |                               |             |
| 145   |             |     |            |                |              |                                                                      |                           |                               |             |
| 146   |             |     |            |                |              |                                                                      |                           |                               |             |
| 147   |             |     |            |                |              |                                                                      |                           |                               |             |
| 148   |             |     |            |                |              |                                                                      |                           |                               |             |
| 149   |             |     |            |                |              |                                                                      |                           |                               |             |
| 150   |             |     |            |                |              |                                                                      |                           |                               |             |
| 151   |             |     |            |                |              |                                                                      |                           |                               |             |
| 152   |             |     |            |                |              |                                                                      |                           |                               |             |
| 153   |             |     |            |                |              |                                                                      |                           |                               |             |
| 154   |             |     |            |                |              |                                                                      |                           |                               |             |
| 155   |             |     |            |                |              |                                                                      |                           |                               |             |
| 156   |             |     |            |                |              |                                                                      |                           |                               |             |
| 157   |             |     |            |                |              |                                                                      |                           |                               |             |
| 158   |             |     |            |                |              |                                                                      |                           |                               |             |
| 159   |             |     |            |                |              |                                                                      |                           |                               |             |
| 160   |             |     |            |                |              |                                                                      |                           |                               |             |
| 161   |             |     |            |                |              |                                                                      |                           |                               |             |
| 162   |             |     |            |                |              |                                                                      |                           |                               |             |
| 163   |             |     |            |                |              |                                                                      |                           |                               |             |
| 164   |             |     |            |                |              |                                                                      |                           |                               |             |
| 165   |             |     |            |                |              |                                                                      |                           |                               |             |
| 166   |             |     |            |                |              |                                                                      |                           |                               |             |
| 167   |             |     |            |                |              |                                                                      |                           |                               |             |
| 168   |             |     |            |                |              |                                                                      |                           |                               |             |
| 169   |             |     |            |                |              |                                                                      |                           |                               |             |
| 170   |             |     |            |                |              |                                                                      |                           |                               |             |
| 171   |             |     |            |                |              |                                                                      |                           |                               |             |
| 172   |             |     |            |                |              |                                                                      |                           |                               |             |
| 173   |             |     |            |                |              |                                                                      |                           |                               |             |
| 174   |             |     |            |                |              |                                                                      |                           |                               |             |
| 175   |             |     |            |                |              |                                                                      |                           |                               |             |
| 176   |             |     |            |                |              |                                                                      |                           |                               |             |
| 177   |             |     |            |                |              |                                                                      |                           |                               |             |
| 178   |             |     |            |                |              |                                                                      |                           |                               |             |
| 179   |             |     |            |                |              |                                                                      |                           |                               |             |
| 180   |             |     |            |                |              |                                                                      |                           |                               |             |
| 181   |             |     |            |                |              |                                                                      |                           |                               |             |
| 182   |             |     |            |                |              |                                                                      |                           |                               |             |
| 183   |             |     |            |                |              |                                                                      |                           |                               |             |
| 184   |             |     |            |                |              |                                                                      |                           |                               |             |
| 185   |             |     |            |                |              |                                                                      |                           |                               |             |
| 186   |             |     |            |                |              |                                                                      |                           |                               |             |
| 187   |             |     |            |                |              |                                                                      |                           |                               |             |
| 188   |             |     |            |                |              |                                                                      |                           |                               |             |
| 189   |             |     |            |                |              |                                                                      |                           |                               |             |
| 190   |             |     |            |                |              |                                                                      |                           |                               |             |
| 191   |             |     |            |                |              |                                                                      |                           |                               |             |
| 192   |             |     |            |                |              |                                                                      |                           |                               |             |
| 193   |             |     |            |                |              |                                                                      |                           |                               |             |
| 194   |             |     |            |                |              |                                                                      |                           |                               |             |
| 195   |             |     |            |                |              |                                                                      |                           |                               |             |
| 196   |             |     |            |                |              |                                                                      |                           |                               |             |
| 197   |             |     |            |                |              |                                                                      |                           |                               |             |
| 198   |             |     |            |                |              |                                                                      |                           |                               |             |
| 199   |             |     |            |                |              |                                                                      |                           |                               |             |
| 200   |             |     |            |                |              |                                                                      |                           |                               |             |
| 201   |             |     |            |                |              |                                                                      |                           |                               |             |
| 202   |             |     |            |                |              |                                                                      |                           |                               |             |
| 203   |             |     |            |                |              |                                                                      |                           |                               |             |
| 204   |             |     |            |                |              |                                                                      |                           |                               |             |
| 205   |             |     |            |                |              |                                                                      |                           |                               |             |
| 206   |             |     |            |                |              |                                                                      |                           |                               |             |
| 207   |             |     |            |                |              |                                                                      |                           |                               |             |
| 208   |             |     |            |                |              |                                                                      |                           |                               |             |
| 209   |             |     |            |                |              |                                                                      |                           |                               |             |
| 210   |             |     |            |                |              |                                                                      |                           |                               |             |
| 211   |             |     |            |                |              |                                                                      |                           |                               |             |
| 212   |             |     |            |                |              |                                                                      |                           |                               |             |
| 213   |             |     |            |                |              |                                                                      |                           |                               |             |
| 214   |             |     |            |                |              |                                                                      |                           |                               |             |
| 215   |             |     |            |                |              |                                                                      |                           |                               |             |
| 216   |             |     |            |                |              |                                                                      |                           |                               |             |
| 217   |             |     |            |                | </           |                                                                      |                           |                               |             |

| D<br>E<br>P<br>T<br>H                                                                                                                                                                                                                                                                                                   | SAMPLE         |     |               |                   |                 | SAMPLE DESCRIPTION                                                                                             | WELL<br>INSTALLATION<br>DIAGRAM | WELL<br>INSTALLATION<br>DESCRIPTION                               | O<br>V<br>M<br>(ppm) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----|---------------|-------------------|-----------------|----------------------------------------------------------------------------------------------------------------|---------------------------------|-------------------------------------------------------------------|----------------------|
|                                                                                                                                                                                                                                                                                                                         | BLOWS<br>(/6") | NO. | DEPTH<br>(FT) | N-VALUE<br>/RQD % | RECOVERY<br>(%) |                                                                                                                |                                 |                                                                   |                      |
| 21                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                 | 2 inch PVC Screen<br>SCH. 40, 10 slot,<br>from 15.4 to 22.4 feet. |                      |
| 22                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                 |                                                                   |                      |
| 23                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                 |                                                                   |                      |
| 24                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 | End of boring at 22.4 feet bgs.                                                                                |                                 |                                                                   |                      |
| 25                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                 |                                                                   |                      |
| 26                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                 |                                                                   |                      |
| 27                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                 |                                                                   |                      |
| 28                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                 |                                                                   |                      |
| 29                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                 |                                                                   |                      |
| 30                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                 |                                                                   |                      |
| 31                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                 |                                                                   |                      |
| 32                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                 |                                                                   |                      |
| 33                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                 |                                                                   |                      |
| 34                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                 |                                                                   |                      |
| 35                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                 |                                                                   |                      |
| 36                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                 |                                                                   |                      |
| 37                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                 |                                                                   |                      |
| 38                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                 |                                                                   |                      |
| 39                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                 |                                                                   |                      |
| 40                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                 |                                                                   |                      |
| S - Split Spoon Sample<br>C - Rock Core Sample                                                                                                                                                                                                                                                                          |                |     |               |                   |                 | NOTES: 1) MiniRae 2000 organic vapor meter (OVM) used to field screen soil samples.<br>ppm = parts per million |                                 |                                                                   |                      |
| General Notes: 1) Stratification lines represent approximate boundary between soil types; transitions may be gradual.<br>2) Water level readings have been made at times and under conditions stated; fluctuations of groundwater may occur due to other factors than those present at the time measurements were made. |                |     |               |                   |                 |                                                                                                                |                                 |                                                                   |                      |

|            |  |                        |  |                                     |  |                   |  |
|------------|--|------------------------|--|-------------------------------------|--|-------------------|--|
| CONTRACTOR |  | Earth Dimensions, Inc. |  | BORING LOCATION                     |  | See Location Plan |  |
| DRILLER    |  | Andy Morris            |  | GROUND SURFACE ELEVATION            |  | 613.82            |  |
| START DATE |  | 1/5/2011               |  | END DATE                            |  | 1/7/2011          |  |
|            |  |                        |  | GZA GEOENVIRONMENTAL REPRESENTATIVE |  | J. Davide         |  |

| WATER LEVEL DATA |      |       |        |       |  | TYPE OF DRILL RIG                 |  |
|------------------|------|-------|--------|-------|--|-----------------------------------|--|
| DATE             | TIME | WATER | CASING | NOTES |  | Diedrich D-120                    |  |
| 5/2/2011         |      | 6.77  | 2"     |       |  | CASING SIZE AND DIAMETER          |  |
|                  |      |       |        |       |  | 6 5/8 inch HSA                    |  |
|                  |      |       |        |       |  | OVERBURDEN SAMPLING METHOD        |  |
|                  |      |       |        |       |  | 2" diameter x 24" long splitspoon |  |
|                  |      |       |        |       |  | ROCK DRILLING METHOD              |  |
|                  |      |       |        |       |  | HQ Size Rock Core                 |  |

| DEPTH | SAMPLE     |     |             |                |              | SAMPLE DESCRIPTION                                                                              | WELL INSTALLATION DIAGRAM | WELL INSTALLATION DESCRIPTION | O V M (ppm) |
|-------|------------|-----|-------------|----------------|--------------|-------------------------------------------------------------------------------------------------|---------------------------|-------------------------------|-------------|
|       | BLOWS (6") | NO. | DEPTH (FT)  | N-VALUE /RQD % | RECOVERY (%) |                                                                                                 |                           |                               |             |
| 1     |            |     |             |                |              | CONCRETE (1 foot)                                                                               |                           |                               |             |
| 2     | 16         | S-1 | 1 - 3       | 40             | 60           | FILL- Brown SAND and Gravel, some Silt, trace Clay, moist.                                      |                           | 0                             |             |
| 3     | 15         |     |             |                |              |                                                                                                 |                           | 0                             |             |
| 4     | 63         | S-2 | 3 - 5       | >100           | 10           |                                                                                                 |                           |                               |             |
| 5     | 100/2      |     |             |                |              |                                                                                                 |                           | 0                             |             |
| 6     | 12         | S-3 | 5 - 7       | 23             | 50           | Reddish Brown Clayey SILT, little Gravel, trace Sand, moist (Native).                           |                           |                               |             |
| 7     | 9          |     |             |                |              |                                                                                                 |                           | 0                             |             |
| 8     | 14         |     |             |                |              |                                                                                                 |                           |                               |             |
| 9     | 15         | S-4 | 7.0 - 9.0   | 31             | 100          | Grades to:... trace Gravel.                                                                     |                           |                               |             |
| 10    | 16         |     |             |                |              |                                                                                                 |                           | 0                             |             |
| 11    | 15         |     |             |                |              |                                                                                                 |                           |                               |             |
| 12    | 13         |     |             |                |              | Grades to:... little Gravel.                                                                    |                           |                               |             |
| 13    | 4          | S-5 | 0.0 - 9.6   | >100           | 10           | Splitspoon refusal at 9.6 feet.                                                                 |                           |                               |             |
| 14    | 100/1      |     |             |                |              | Auger refusal at 10 feet.                                                                       |                           |                               |             |
| 15    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 16    |            |     |             |                |              | Rollerbit to 12 feet.                                                                           |                           |                               |             |
| 17    |            | C-1 | 12.0 - 16.8 | 44             | 100          | BEDROCK                                                                                         |                           |                               |             |
| 18    |            |     |             |                |              | Lockport Dolomite Formation                                                                     |                           |                               |             |
| 19    |            |     |             |                |              | Gray, hard, very slight to slight weathering, fine grained, horizontal and low angle fractures. |                           |                               |             |
| 20    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 21    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 22    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 23    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 24    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 25    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 26    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 27    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 28    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 29    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 30    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 31    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 32    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 33    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 34    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 35    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 36    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 37    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 38    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 39    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 40    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 41    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 42    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 43    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 44    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 45    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 46    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 47    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 48    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 49    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 50    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 51    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 52    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 53    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 54    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 55    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 56    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 57    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 58    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 59    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 60    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 61    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 62    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 63    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 64    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 65    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 66    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 67    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 68    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 69    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 70    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 71    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 72    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 73    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 74    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 75    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 76    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 77    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 78    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 79    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 80    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 81    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 82    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 83    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 84    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 85    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 86    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 87    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 88    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 89    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 90    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 91    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 92    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 93    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 94    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 95    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 96    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 97    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 98    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 99    |            |     |             |                |              |                                                                                                 |                           |                               |             |
| 100   |            |     |             |                |              |                                                                                                 |                           |                               |             |

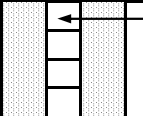
  

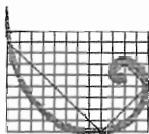
|                                                |                                                                                                                |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| S - Split Spoon Sample<br>C - Rock Core Sample | NOTES: 1) MiniRae 2000 organic vapor meter (OVM) used to field screen soil samples.<br>ppm = parts per million |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------|

|         |                                                                                                                                                                                                |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General | 1) Stratification lines represent approximate boundary between soil types; transitions may be gradual.                                                                                         |
| Notes:  | 2) Water level readings have been made at times and under conditions stated; fluctuations of groundwater may occur due to other factors than those present at the time measurements were made. |



| DEPTH                                                                                                                                                                                                                                                                                                                   | SAMPLE         |     |               |                   |                 | SAMPLE DESCRIPTION                                                                                             | WELL<br>INSTALLATION<br>DIAGRAM                                                     | WELL<br>INSTALLATION<br>DESCRIPTION                               | O<br>V<br>M<br>(ppm) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----|---------------|-------------------|-----------------|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------------------|
|                                                                                                                                                                                                                                                                                                                         | BLOWS<br>(/6") | NO. | DEPTH<br>(FT) | N-VALUE<br>/RQD % | RECOVERY<br>(%) |                                                                                                                |                                                                                     |                                                                   |                      |
| 21                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |  | 2 inch PVC Screen<br>SCH. 40, 10 slot,<br>from 14.8 to 21.8 feet. |                      |
| 22                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                                                                     |                                                                   |                      |
| 23                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 | End of boring at 21.8 feet bgs.                                                                                |                                                                                     |                                                                   |                      |
| 24                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                                                                     |                                                                   |                      |
| 25                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                                                                     |                                                                   |                      |
| 26                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                                                                     |                                                                   |                      |
| 27                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                                                                     |                                                                   |                      |
| 28                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                                                                     |                                                                   |                      |
| 29                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                                                                     |                                                                   |                      |
| 30                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                                                                     |                                                                   |                      |
| 31                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                                                                     |                                                                   |                      |
| 32                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                                                                     |                                                                   |                      |
| 33                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                                                                     |                                                                   |                      |
| 34                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                                                                     |                                                                   |                      |
| 35                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                                                                     |                                                                   |                      |
| 36                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                                                                     |                                                                   |                      |
| 37                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                                                                     |                                                                   |                      |
| 38                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                                                                     |                                                                   |                      |
| 39                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                                                                     |                                                                   |                      |
| 40                                                                                                                                                                                                                                                                                                                      |                |     |               |                   |                 |                                                                                                                |                                                                                     |                                                                   |                      |
| S - Split Spoon Sample<br>C - Rock Core Sample                                                                                                                                                                                                                                                                          |                |     |               |                   |                 | NOTES: 1) MiniRae 2000 organic vapor meter (OVM) used to field screen soil samples.<br>ppm = parts per million |                                                                                     |                                                                   |                      |
| General Notes: 1) Stratification lines represent approximate boundary between soil types; transitions may be gradual.<br>2) Water level readings have been made at times and under conditions stated; fluctuations of groundwater may occur due to other factors than those present at the time measurements were made. |                |     |               |                   |                 |                                                                                                                |                                                                                     |                                                                   |                      |



ERM

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5788 Widewaters Parkway, Dewitt, New York 13214

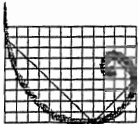
Boring Number

8-005-1

BORING LOG

|                                                     |  |                                      |                                              |
|-----------------------------------------------------|--|--------------------------------------|----------------------------------------------|
| Project Name & Location<br><b>Lockport Phase II</b> |  | Project Number<br><b>56607</b>       | Date & Time Started: <b>10/16/06 11:50</b>   |
| Drilling Company<br><b>Trec Environmental</b>       |  | Foreman<br><b>Steve S. [unclear]</b> | Date & Time Completed: <b>10/16/06 12:05</b> |
| Drilling Equipment<br><b>Geoprobe</b>               |  | Method<br><b>Direct Push</b>         | Sampler(s)<br><b>Sampler Hammer</b>          |
| Bit Size(s)<br><b>2"</b>                            |  | Core Barrel(s)<br><b>3"</b>          | Completion Depth<br><b>11.6</b>              |
|                                                     |  | Geologist(s)<br><b>WU</b>            | Drop                                         |

| DEPTH<br>(ft below grade) | SAMPLES       |                 |                      |             | SOIL DESCRIPTION                     | REMARKS      |
|---------------------------|---------------|-----------------|----------------------|-------------|--------------------------------------|--------------|
|                           | Sample Number | Recovery (feet) | FID/<br>PID<br>(ppm) | Blow Counts |                                      |              |
|                           | LOCATION:     |                 |                      |             | SURFACE DESCRIPTION:                 |              |
| 0                         |               |                 |                      |             | Concrete                             |              |
|                           | 2'            | 5.7             |                      |             | sandy silt, Brown, (25, 25, 50)      |              |
| 1                         |               |                 |                      |             | contains large fragments of rock     |              |
| 2                         |               |                 |                      |             |                                      |              |
|                           |               |                 | 5.6                  |             |                                      |              |
| 3                         |               |                 |                      |             |                                      |              |
| 4                         | 4'            | 5.2             |                      |             |                                      |              |
| 5                         |               |                 |                      |             |                                      |              |
|                           |               |                 |                      |             | 6" rock (crushed)                    |              |
| 6                         |               |                 |                      |             | silty clay, med. brown, (5, 10, 85)  |              |
|                           |               |                 | 9.6                  |             |                                      | 8-005-1(6-8) |
| 7                         |               |                 |                      |             |                                      | @ 1215       |
| 8                         |               |                 |                      |             |                                      |              |
|                           | 3'            | 8.2             |                      |             |                                      |              |
| 9                         |               |                 |                      |             |                                      |              |
| 10                        |               |                 |                      |             |                                      |              |
|                           |               |                 |                      |             | silty clay, light Brown, (5, 10, 85) |              |



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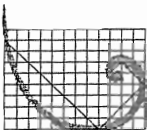
5788 Widewaters Parkway, Dewitt, New York 13214

# BORING LOG

Boring Number

8-005-1

| DEPTH<br>(ft below<br>grade) | SAMPLES          |                    |                      |                | SOIL DESCRIPTION                    | REMARKS          |
|------------------------------|------------------|--------------------|----------------------|----------------|-------------------------------------|------------------|
|                              | Sample<br>Number | Recovery<br>(feet) | FID/<br>PID<br>(ppm) | Blow<br>Counts |                                     |                  |
| 10                           |                  | 3'                 | 19.3                 |                | silty clay, Light Brown (8, 10, 85) | 8-005-1(10-11.6) |
| 11                           |                  |                    |                      |                |                                     | ⓐ 1220           |
| 12                           |                  |                    |                      |                | rock fragments                      | 11.6' refusal    |
| 13                           |                  |                    |                      |                | 6                                   |                  |
| 14                           |                  |                    |                      |                |                                     |                  |
| 15                           |                  |                    |                      |                |                                     |                  |
| 16                           |                  |                    |                      |                |                                     |                  |
| 17                           |                  |                    |                      |                |                                     |                  |
| 18                           |                  |                    |                      |                |                                     |                  |
| 19                           |                  |                    |                      |                |                                     |                  |
| 20                           |                  |                    |                      |                |                                     |                  |



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5788 Widewaters Parkway, Dewitt, New York 13214

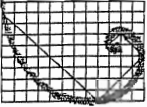
Boring Number

8-005-SA

# BORING LOG

|                                          |  |                                     |  |                                             |  |
|------------------------------------------|--|-------------------------------------|--|---------------------------------------------|--|
| Project Name & Location<br><b>Delphi</b> |  | Project Number<br><b>005602</b>     |  | Date & Time Started: <b>10/12/06 0725</b>   |  |
| Drilling Company<br><b>Rec</b>           |  | Foreman<br><b>Steve Shackmaster</b> |  | Date & Time Completed: <b>10/12/06 0545</b> |  |
| Drilling Equipment<br><b>GeoProbe</b>    |  | Method<br><b>Direct Push</b>        |  | Sampler(s)<br><b>WM</b>                     |  |
| Bit Size(s)<br><b>2"</b>                 |  | Core Barrel(s)<br><b>3"</b>         |  | Sampler Hammer<br><b>Drop</b>               |  |
|                                          |  |                                     |  | Completion Depth<br><b>8.5</b>              |  |
|                                          |  |                                     |  | Rock Depth                                  |  |
|                                          |  |                                     |  | Geologist(s)<br><b>WM</b>                   |  |

| DEPTH<br>(ft below grade) | SAMPLES       |                 |               |             | SOIL DESCRIPTION                        | REMARKS                  |
|---------------------------|---------------|-----------------|---------------|-------------|-----------------------------------------|--------------------------|
|                           | Sample Number | Recovery (feet) | FID/PID (ppm) | Blow Counts |                                         |                          |
| 0                         | LOCATION:     |                 |               |             | SURFACE DESCRIPTION:<br><b>Concrete</b> |                          |
| 1                         | 2'            | 5.2             |               |             | sandy silt, Brown, (20, 25, 55)         |                          |
| 2                         |               |                 |               |             | rock fragments                          | 8-005-SA(2-4) (A)<br>555 |
| 3                         |               | 11.2            |               |             | silty clay, Brown, (10, 15, 75)         |                          |
| 4                         | 4'            | 5.1             |               |             |                                         | 8-005-SA(4-6)<br>(A) 558 |
| 5                         |               |                 |               |             | 6" sandy silt, Dk Brown, (10, 10, 75)   |                          |
| 6                         |               | 4.3             |               |             | silty clay, Brown (5, 10, 85)           |                          |
| 7                         |               |                 |               |             |                                         |                          |
| 8                         | .5            | 3.8             |               |             | rock fragments                          | refusal                  |
| 9                         |               |                 |               |             |                                         |                          |
| 10                        |               |                 |               |             |                                         |                          |



ERM

ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

8-005-5B

BORING LOG

|                                               |  |                                     |  |                                             |  |
|-----------------------------------------------|--|-------------------------------------|--|---------------------------------------------|--|
| Project Name & Location<br><b>Delphi Tree</b> |  | Project Number                      |  | Date & Time Started: <b>10/10/06 1440</b>   |  |
| Drilling Company                              |  | Foreman<br><b>Steve Stockmiller</b> |  | Date & Time Completed: <b>10/19/06 1450</b> |  |
| Drilling Equipment<br><b>Geo Probe</b>        |  | Method<br><b>Direct Push</b>        |  | Sampler(s)<br><b>7.6</b>                    |  |
| Bit Size(s)<br><b>2"</b>                      |  | Core Barrel(s)<br><b>3"</b>         |  | Sampler Hammer<br><b>7.6</b>                |  |
|                                               |  | Geologist(s)<br><b>WU</b>           |  | Drop                                        |  |
|                                               |  |                                     |  | Completion Depth<br><b>7.6</b>              |  |
|                                               |  |                                     |  | Rock Depth                                  |  |

| DEPTH<br>(ft below grade) | SAMPLES       |                 |                |             | SOIL DESCRIPTION                              | REMARKS |
|---------------------------|---------------|-----------------|----------------|-------------|-----------------------------------------------|---------|
|                           | Sample Number | Recovery (teet) | FID/ PID (ppm) | Blow Counts |                                               |         |
| 0                         |               |                 |                |             | LOCATION: <b>Wood - Concrete</b>              |         |
| 1                         |               |                 |                |             | <b>↓ Silty clay, light Brown, (5, 20, 75)</b> |         |
| 2                         |               |                 |                |             | <b>Some pebbles</b>                           |         |
| 3                         |               |                 |                |             | <b>↓ Silty sand, Brown, (5, 70, 25)</b>       |         |
| 4                         |               |                 |                |             |                                               |         |
| 5                         |               |                 |                |             | <b>↓ Silty clay, light Brown (5, 20, 75)</b>  |         |
| 6                         |               |                 |                |             | <b>↓ Silty clay, light Brown, (5, 30, 65)</b> |         |
| 7                         |               |                 |                |             | <b>↓ Silty clay, light brown, (5, 15, 80)</b> |         |
| 8                         |               |                 |                |             | <b>26" Concrete refusal</b>                   |         |
| 9                         |               |                 |                |             |                                               |         |
| 10                        |               |                 |                |             |                                               |         |



ERM

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5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

8-005-5C

BORING LOG

|                                                   |  |                                  |                                                   |
|---------------------------------------------------|--|----------------------------------|---------------------------------------------------|
| Project Name & Location<br><b>Delphi Lockport</b> |  | Project Number<br><b>0056607</b> | Date & Time Started:<br><b>5/15/06 10:30 1270</b> |
| Drilling Company<br><b>Trec</b>                   |  | Foreman<br><b>Steve Stockman</b> | Date & Time Completed:<br><b>10/10/06 1238</b>    |
| Drilling Equipment<br><b>Geoprobe</b>             |  | Method<br><b>Direct Push</b>     | Sampler(s)<br><b>WU</b>                           |
| Bit Size(s)<br><b>2"</b>                          |  | Core Barrel(s)<br><b>3"</b>      | Sampler Hammer<br><b>Drop</b>                     |
|                                                   |  | Elevation & Datum                | Completion Depth<br><b>2'</b>                     |
|                                                   |  | Geologist(s)<br><b>WU</b>        | Rock Depth                                        |

| DEPTH<br>(ft below grade) | SAMPLES       |                 |                |             | SOIL DESCRIPTION                 | REMARKS                           |
|---------------------------|---------------|-----------------|----------------|-------------|----------------------------------|-----------------------------------|
|                           | Sample Number | Recovery (feet) | FID/ PID (ppm) | Blow Counts |                                  |                                   |
| 0                         | LOCATION:     |                 |                |             | SURFACE DESCRIPTION:<br>Concrete | Sample: 8-005-5C (0-2')<br>@ 1530 |
|                           | 6"            | 120             |                |             | Sand + gravel #71                |                                   |
| 1                         |               |                 |                |             | silty clay, brown, (20, 40, 40)  |                                   |
| 2                         | refusal       |                 |                |             |                                  | 2' ft - 55s                       |
| 3                         |               |                 |                |             |                                  |                                   |
| 4                         |               |                 |                |             |                                  |                                   |
| 5                         |               |                 |                |             |                                  |                                   |
| 6                         |               |                 |                |             |                                  |                                   |
| 7                         |               |                 |                |             |                                  |                                   |
| 8                         |               |                 |                |             |                                  |                                   |
| 9                         |               |                 |                |             |                                  |                                   |
| 10                        |               |                 |                |             |                                  |                                   |





5788 Widewaters Parkway, Dewitt, New York 13214

8-005-5D

## BORING LOG

|                                          |  |                                  |  |                                             |  |
|------------------------------------------|--|----------------------------------|--|---------------------------------------------|--|
| Project Name & Location<br><b>Delphi</b> |  | Project Number                   |  | Date & Time Started: <b>10/10/86 1420</b>   |  |
| Drilling Company<br><b>Trec Enviro.</b>  |  | Foreman<br><b>Steve Stockman</b> |  | Date & Time Completed: <b>10/10/86 1445</b> |  |
| Drilling Equipment<br><b>Geo Probe</b>   |  | Method<br><b>Direct Push</b>     |  | Sampler(s)<br><b>Sampler Hammer</b>         |  |
| Bit Size(s)<br><b>2"</b>                 |  | Core Barrel(s)<br><b>3"</b>      |  | Completion Depth<br><b>11.2</b>             |  |
|                                          |  |                                  |  | Rock Depth                                  |  |
|                                          |  |                                  |  | Geologist(s)<br><b>W4</b>                   |  |

| DEPTH<br>(ft below<br>grade) | SAMPLES          |                    |                      |                | SOIL DESCRIPTION                                              | REMARKS                                                 |
|------------------------------|------------------|--------------------|----------------------|----------------|---------------------------------------------------------------|---------------------------------------------------------|
|                              | Sample<br>Number | Recovery<br>(feet) | FID/<br>PID<br>(ppm) | Blow<br>Counts |                                                               |                                                         |
|                              | LOCATION:        |                    |                      |                | SURFACE DESCRIPTION:                                          |                                                         |
| 0                            |                  |                    |                      |                | Concrete (8")<br>fill . . . . . fill . . . . .                |                                                         |
| 1                            |                  | 3.5                | 6.0                  |                | ↓<br>silty clay, brown (5, 15, 80)                            | little moisture                                         |
| 2                            |                  |                    |                      |                | ↓                                                             |                                                         |
| 3                            |                  |                    | 190                  |                | ↓<br>silty clay, gray, (15, 10, 85)                           | black fragments (gravel)                                |
| 4                            |                  |                    |                      |                | ↓                                                             |                                                         |
| 5                            |                  | 4'                 | 699                  |                | ↓<br>silty clay, brown (5, 10, 85)                            | little moisture                                         |
| 6                            |                  |                    |                      |                | ↓                                                             | 8-005-SD(4-6) @ 1500<br>Duplicate collected (8-005-DUP) |
| 7                            |                  |                    | 755                  |                | ↓                                                             | becomes more moist                                      |
| 8                            |                  |                    |                      |                | ↓                                                             | 8-005-SD(6-8) @ 1505                                    |
| 9                            |                  | 3.2'               | 246                  |                | ↓<br>silty clay, brown (5, 10, 85)                            | moist                                                   |
| 10                           |                  |                    |                      |                | small layer of 2.5" pebbles.<br>silty clay, brown (5, 10, 85) | moist                                                   |
|                              |                  |                    |                      |                | ↓                                                             |                                                         |
|                              | Page             | 9.5                |                      |                | Signature:                                                    | Date: 10/10/06                                          |



ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

8-006-A

ERM

BORING LOG

|                                          |  |                                       |                                             |
|------------------------------------------|--|---------------------------------------|---------------------------------------------|
| Project Name & Location<br><b>Delphi</b> |  | Project Number<br><b>0036607</b>      | Date & Time Started: <b>10/11/06 9:05</b>   |
| Drilling Company<br><b>Trec</b>          |  | Foreman<br><b>Steve Stockmeyer</b>    | Date & Time Completed: <b>10/11/06 9:25</b> |
| Drilling Equipment<br><b>Geoprobe</b>    |  | Method<br><b>Direct Push</b>          | Sampler(s)<br><b>Sampler Hammer</b>         |
| Bit Size(s)<br><b>2"</b>                 |  | Core Barrel(s)<br><b>3"</b>           | Drop<br><b>10.5</b>                         |
|                                          |  | Elevation & Datum                     | Completion Depth<br><b>10.5</b>             |
|                                          |  | Geologist(s)<br><b>William Upfold</b> | Rock Depth                                  |

| DEPTH<br>(ft below grade) | SAMPLES              |                 |                |             | SOIL DESCRIPTION                                                       | REMARKS                           |
|---------------------------|----------------------|-----------------|----------------|-------------|------------------------------------------------------------------------|-----------------------------------|
|                           | Sample Number        | Recovery (feet) | FID/ PID (ppm) | Blow Counts |                                                                        |                                   |
|                           | LOCATION: .7 backhoe |                 |                |             | SURFACE DESCRIPTION: concrete                                          |                                   |
| 0                         |                      |                 |                |             |                                                                        |                                   |
|                           | 2'                   | 3.4             |                |             | silty clay, brown, (5, 15, 80)                                         |                                   |
| 1                         |                      |                 |                |             |                                                                        |                                   |
| 2                         |                      |                 |                |             |                                                                        |                                   |
| 3                         |                      |                 |                |             | Rock fragments 1" diameter                                             |                                   |
| 4                         | 4'                   | 8.4             |                |             | silty clay, brown/gray, rock frags (30, 20, 50)                        | collected 8-006A (8-10)<br>@ 0940 |
| 5                         |                      |                 |                |             |                                                                        |                                   |
| 6                         |                      | 6.1             |                |             | silty clay, brown/black, (10, 10, 80)<br>silty clay brown, (5, 10, 85) |                                   |
| 7                         |                      |                 |                |             |                                                                        |                                   |
| 8                         | 1.5                  | 8.4             |                |             | silty clay brown + black, (10, 15, 75)                                 | collected 8-006A (4-6)<br>@ 0945  |
| 9                         |                      |                 |                |             |                                                                        |                                   |
| 10                        |                      |                 |                |             |                                                                        |                                   |

|               |         |      |           |                |              |
|---------------|---------|------|-----------|----------------|--------------|
| Page 15 of 15 | Refusal | Rock | Signature | Date: 10/11/06 | Refusal 10.5 |
|---------------|---------|------|-----------|----------------|--------------|

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signature [signature]

Date 10/11/06



ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

8-006-B

ERM

## BORING LOG

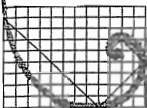
|                                          |  |                                    |  |                                        |  |
|------------------------------------------|--|------------------------------------|--|----------------------------------------|--|
| Project Name & Location<br><b>Delphi</b> |  | Project Number                     |  | Date & Time Started: <b>10/10/06</b>   |  |
| Drilling Company<br><b>Tec</b>           |  | Foreman<br><b>Steve Stachnietz</b> |  | Date & Time Completed: <b>10/10/06</b> |  |
| Drilling Equipment<br><b>Geo Probe</b>   |  | Method<br><b>Direct Push</b>       |  | Sampler Hammer                         |  |
| Bit Size(s)<br><b>2"</b>                 |  | Core Barrel(s)<br><b>3"</b>        |  | Drop                                   |  |
|                                          |  | Elevation & Datum                  |  | Completion Depth<br><b>8.8</b>         |  |
|                                          |  | Geologist(s)<br><b>WU</b>          |  | Rock Depth                             |  |

| DEPTH<br>(ft below grade) | SAMPLES       |                 |                   |             | SOIL DESCRIPTION               | REMARKS          |
|---------------------------|---------------|-----------------|-------------------|-------------|--------------------------------|------------------|
|                           | Sample Number | Recovery (feet) | FID/<br>PID (ppm) | Blow Counts |                                |                  |
|                           | LOCATION:     |                 |                   |             | SURFACE DESCRIPTION:           |                  |
| 0                         |               | 3'              | 1.9               |             | Concrete                       |                  |
| 1                         |               |                 |                   |             | Silty clay, Brown (25, 10, 65) |                  |
|                           |               |                 |                   |             | rock frags throughout ~.5"     |                  |
| 2                         |               |                 | 2.1               |             |                                | 8-006-B(6-8)     |
| 3                         |               |                 |                   |             |                                | collected @ 1105 |
| 4                         |               | 4'              | 2.2               |             | Silty clay, Brown (5, 10, 85)  |                  |
| 5                         |               |                 |                   |             | Homogenous throughout          |                  |
| 6                         |               |                 | 70.5              |             |                                |                  |
| 7                         |               |                 |                   |             |                                |                  |
| 8                         |               | 8'              | 15.3              |             | Silty Clay, Brown (5, 10, 85)  | 8-006-B(8-8.8)   |
|                           |               |                 |                   |             |                                | collected @ 1110 |
| 8.8 refusal               |               |                 |                   |             | pieces of rock at bottom       |                  |
| 10                        |               |                 |                   |             |                                |                  |

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Signature: WUDate: 10/11/06



ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

8-006-C

ERM

## BORING LOG

|                                                     |  |                                    |                                                |
|-----------------------------------------------------|--|------------------------------------|------------------------------------------------|
| Project Name & Location<br><b>Lockport Phase II</b> |  | Project Number<br><b>56607</b>     | Date & Time Started:<br><b>10/16/06 1350</b>   |
| Drilling Company<br><b>Trec Environmental</b>       |  | Foreman<br><b>Steve Stockmarte</b> | Date & Time Completed:<br><b>10/16/06 1410</b> |
| Drilling Equipment<br><b>Geoprobe</b>               |  | Method<br><b>Direct Push</b>       | Sampler(s)<br><b>8</b>                         |
| Bit Size(s)<br><b>2"</b>                            |  | Core Barrel(s)<br><b>3"</b>        | Drop<br><b>8</b>                               |
|                                                     |  | Elevation & Datum                  | Completion Depth<br><b>8.8</b>                 |
|                                                     |  | Geologist(s)<br><b>WU</b>          | Rock Depth                                     |

| DEPTH<br>(ft below grade) | SAMPLES         |               |             |  | SOIL DESCRIPTION                    | REMARKS                             |
|---------------------------|-----------------|---------------|-------------|--|-------------------------------------|-------------------------------------|
| Sample Number             | Recovery (feet) | FID/PID (ppm) | Blow Counts |  |                                     |                                     |
| LOCATION:                 |                 |               |             |  | SURFACE DESCRIPTION:                |                                     |
| 0                         | 3'              | 6.1'          |             |  | Concrete                            |                                     |
| 1                         |                 |               |             |  | slur fill                           |                                     |
| 2                         |                 | 6.7'          |             |  | Black rock fragments (oyster shell) |                                     |
| 3                         |                 |               |             |  | silly clay, Brown (5, 10, 85)       | 8-006-C (2-4)<br>@ 1415             |
| 4                         | 4'              | 7.4'          |             |  |                                     |                                     |
| 5                         |                 |               |             |  |                                     | 8-006-C (4-6)<br>@ 1420             |
| 6                         |                 | 1.8'          |             |  |                                     |                                     |
| 7                         |                 |               |             |  |                                     |                                     |
| 8                         | 2'              | 4.8'          |             |  |                                     |                                     |
| 9                         |                 |               |             |  | silly clay, Brown (25, 25, 50)      | Saturated w/ water<br>8.8 re fusion |
| 10                        |                 |               |             |  |                                     |                                     |

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5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

8-006-D

ERM

## BORING LOG

|                                                     |  |                                     |                                             |
|-----------------------------------------------------|--|-------------------------------------|---------------------------------------------|
| Project Name & Location<br><b>Lockport Phase II</b> |  | Project Number<br><b>56607</b>      | Date & Time Started: <b>10/16/06 1245</b>   |
| Drilling Company<br><b>Trec Environmental</b>       |  | Foreman<br><b>Steve Stockmaster</b> | Date & Time Completed: <b>10/16/06 1320</b> |
| Drilling Equipment<br><b>Geoprobe</b>               |  | Method<br><b>Direct Push</b>        | Sampler(s)<br><b>Sampler Hammer</b>         |
| Bit Size(s)<br><b>2"</b>                            |  | Core Barrel(s)<br><b>3"</b>         | Drop                                        |
|                                                     |  | Elevation & Datum                   | Completion Depth<br><b>10.7</b>             |
|                                                     |  | Geologist(s)<br><b>WU</b>           | Rock Depth                                  |

| DEPTH<br>(ft below grade) | SAMPLES       |                 |               |             | SOIL DESCRIPTION                      | REMARKS      |
|---------------------------|---------------|-----------------|---------------|-------------|---------------------------------------|--------------|
|                           | Sample Number | Recovery (feet) | FID/PID (ppm) | Blow Counts |                                       |              |
| 0                         | LOCATION:     |                 |               |             | SURFACE DESCRIPTION:<br>concrete      |              |
|                           | 2'            | 4.30            |               |             | Rock fill                             |              |
| 1                         |               |                 |               |             | ↓                                     |              |
|                           |               |                 |               |             | silty clay, medium brown, (5, 10, 85) |              |
| 2                         |               |                 | 4.8           |             |                                       | 8-006-D(2-4) |
| 3                         |               |                 |               |             |                                       | @ 1335       |
| 4                         | 4'            | 3.4             |               |             |                                       |              |
| 5                         |               |                 |               |             |                                       |              |
| 6                         |               |                 | 6.1           |             |                                       |              |
| 7                         |               |                 |               |             | rock fragments — 6"                   | 8-006-D(6-8) |
| 8                         |               |                 |               |             | sandy silt, brown, (5, 10, 85)        | @ 1340       |
|                           | 3'            | 3.8             |               |             | ↓                                     |              |
| 9                         |               |                 |               |             | 3" rock fragments                     |              |
|                           |               |                 |               |             | silty clay, brown, 5, 10, 85          |              |
| 10                        |               |                 |               |             | ↓                                     |              |

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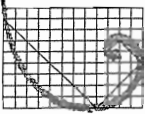
2

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Date:

10/16/06

10.7



ERM

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5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

8-006-D

## BORING LOG

|                         |  |                |  |                                               |  |
|-------------------------|--|----------------|--|-----------------------------------------------|--|
| Project Name & Location |  | Project Number |  | Date & Time Started:                          |  |
| Drilling Company        |  | Foreman        |  | Date & Time Completed:                        |  |
| Drilling Equipment      |  | Method         |  | Sampler(s) Sampler Hammer Drop                |  |
| Bit Size(s)             |  | Core Barrel(s) |  | Elevation & Datum Completion Depth Rock Depth |  |
|                         |  |                |  | Geologist(s)                                  |  |

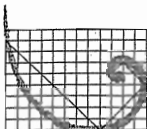
| DEPTH<br>(ft below<br>grade) | SAMPLES          |                    |                      |                | SOIL DESCRIPTION               | REMARKS       |
|------------------------------|------------------|--------------------|----------------------|----------------|--------------------------------|---------------|
|                              | Sample<br>Number | Recovery<br>(feet) | FID/<br>PID<br>(ppm) | Blow<br>Counts |                                |               |
|                              | LOCATION:        |                    |                      |                | SURFACE DESCRIPTION:           |               |
| 0                            |                  | 3'                 | 4.0                  |                | silty clay, Brown, (5, 10, 85) | mold          |
| 1                            |                  | ↓                  | ↓                    |                | ↓                              | 10.7% refusal |
| 2                            |                  |                    |                      |                |                                |               |
| 3                            |                  |                    |                      |                |                                |               |
| 4                            |                  |                    |                      |                |                                |               |
| 5                            |                  |                    |                      |                |                                |               |
| 6                            |                  |                    |                      |                |                                |               |
| 7                            |                  |                    |                      |                |                                |               |
| 8                            |                  |                    |                      |                |                                |               |
| 9                            |                  |                    |                      |                |                                |               |
| 10                           |                  |                    |                      |                |                                |               |

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5788 Widewaters Parkway, Dewitt, New York 13214

# BORING LOG

Boring Number

8-006-F  
8-006-E

|                                                     |  |                                     |                                                |
|-----------------------------------------------------|--|-------------------------------------|------------------------------------------------|
| Project Name & Location<br><b>Lockport Phase II</b> |  | Project Number<br><b>56607</b>      | Date & Time Started:<br><b>10/16/06 1620</b>   |
| Drilling Company<br><b>Trec Environmental</b>       |  | Foreman<br><b>Stevestockmaster</b>  | Date & Time Completed:<br><b>10/16/06 1630</b> |
| Drilling Equipment<br><b>Geoprobe</b>               |  | Method<br><b>Direct Push</b>        | Sampler(s)<br><b>WV</b>                        |
| Bit Size(s)<br><b>2"</b>                            |  | Core Barrel(s)<br><b>3"</b>         | Sampler Hammer<br><b>Drop</b>                  |
|                                                     |  | Elevation & Datum<br><b>10' bgs</b> | Completion Depth<br><b>10' bgs</b>             |
|                                                     |  | Geologist(s)<br><b>WU</b>           | Rock Depth                                     |

| DEPTH<br>(ft below grade) | SAMPLES       |                 |                |             | SOIL DESCRIPTION                                                          | REMARKS                  |
|---------------------------|---------------|-----------------|----------------|-------------|---------------------------------------------------------------------------|--------------------------|
|                           | Sample Number | Recovery (feet) | FID/ PID (ppm) | Blow Counts |                                                                           |                          |
| 0                         | LOCATION:     |                 |                |             | SURFACE DESCRIPTION:<br>Concrete                                          |                          |
| 1                         | 4'            | 0               |                |             | Silty clay, med./dk brown, (20, 20, 60)                                   |                          |
| 2                         |               |                 | .4             |             | Silty clay, med brown, (20, 20, 60)                                       | 8-006-B (2-4)<br>@ 1635  |
| 3                         |               |                 |                |             |                                                                           |                          |
| 4                         | 4'            |                 |                |             |                                                                           |                          |
| 5                         |               |                 |                |             | 6" silty clay, DK brown, (5, 10, 85)<br>silty clay, med brown (5, 10, 85) |                          |
| 6                         |               |                 |                |             |                                                                           | 8-006-B (8-10)<br>@ 1640 |
| 7                         |               |                 |                |             |                                                                           |                          |
| 8                         | 2'            | .9              |                |             |                                                                           | moist                    |
| 9                         |               |                 |                |             |                                                                           |                          |
| 10                        |               |                 |                |             |                                                                           | retest @ 10' bgs         |

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**ERM**

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

8-006-F**ERM****BORING LOG**

|                                                     |  |                                  |                                             |
|-----------------------------------------------------|--|----------------------------------|---------------------------------------------|
| Project Name & Location<br><b>Lockport Phase II</b> |  | Project Number<br><b>56607</b>   | Date & Time Started: <b>10/16/06 1430</b>   |
| Drilling Company<br><b>Trec Environmental</b>       |  | Foreman<br><b>Steve Stockman</b> | Date & Time Completed: <b>10/16/06 1445</b> |
| Drilling Equipment<br><b>Geoprobe</b>               |  | Method<br><b>Direct Push</b>     | Sampler(s)<br><b>WU</b>                     |
| Bit Size(s)<br><b>2"</b>                            |  | Core Barrel(s)<br><b>3"</b>      | Completion Depth<br><b>2.7</b>              |
|                                                     |  |                                  | Drop                                        |
|                                                     |  |                                  | Rock Depth                                  |
|                                                     |  |                                  | Geologists(s)<br><b>WU</b>                  |

| DEPTH<br>(ft below grade) | SAMPLES       |                 |               |             | SOIL DESCRIPTION                        | REMARKS |
|---------------------------|---------------|-----------------|---------------|-------------|-----------------------------------------|---------|
|                           | Sample Number | Recovery (feet) | FID/PID (ppm) | Blow Counts |                                         |         |
| 0                         | LOCATION:     |                 |               |             | SURFACE DESCRIPTION:<br><b>Concrete</b> |         |
| 1                         |               | <b>2.7</b>      | <b>1.2</b>    |             | <b>sandy silt, gray, (5, 10, 25) 6"</b> |         |
| 2                         |               |                 |               |             | <b>silty clay, brown, (5, 10, 25)</b>   |         |
| 3                         |               |                 | <b>3.0</b>    |             |                                         |         |
| 4                         |               |                 |               |             |                                         |         |
| 5                         |               |                 |               |             |                                         |         |
| 6                         |               |                 |               |             |                                         |         |
| 7                         |               |                 |               |             |                                         |         |
| 8                         |               |                 |               |             |                                         |         |
| 9                         |               |                 |               |             |                                         |         |
| 10                        |               |                 |               |             |                                         |         |

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5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

8-001-A

## BORING LOG

|                                          |                                  |                                             |
|------------------------------------------|----------------------------------|---------------------------------------------|
| Project Name & Location<br><b>Delphi</b> | Project Number<br><b>0056007</b> | Date & Time Started: <b>10/13/06 0525</b>   |
| Drilling Company<br><b>Tree</b>          | Foreman<br><b>Steve</b>          | Date & Time Completed: <b>10/13/06 0540</b> |
| Drilling Equipment<br><b>Geoprobe</b>    | Method<br><b>Direct Push</b>     | Sampler(s)<br><b>WU</b>                     |
| Bit Size(s)<br><b>2"</b>                 | Core Barrel(s)<br><b>3"</b>      | Sampler Hammer<br><b>Drop</b>               |
|                                          |                                  | Elevation & Datum<br><b>W.2</b>             |
|                                          |                                  | Completion Depth<br><b>10.2</b>             |
|                                          |                                  | Rock Depth                                  |
|                                          |                                  | Geologist(s)<br><b>WU</b>                   |

| DEPTH<br>(ft below grade) | SAMPLES       |                 |               |             | SOIL DESCRIPTION               | REMARKS                           |
|---------------------------|---------------|-----------------|---------------|-------------|--------------------------------|-----------------------------------|
|                           | Sample Number | Recovery (feet) | FID/PID (ppm) | Blow Counts |                                |                                   |
| 0                         | LOCATION:     |                 |               |             | SURFACE DESCRIPTION:           |                                   |
|                           |               |                 |               |             | Concrete 6" core               |                                   |
| 1                         | 2'            | 5.4             |               |             | rock backfill                  |                                   |
| 2                         |               |                 |               |             | sandy silt, brown (20, 25, 55) |                                   |
| 3                         |               | 4.7             |               |             |                                |                                   |
| 4                         | 4'            | 5.4             |               |             |                                |                                   |
| 5                         |               |                 |               |             |                                |                                   |
| 6                         |               |                 |               |             |                                |                                   |
| 7                         |               | 9.1             |               |             | silty clay, brown (5, 10, 85)  |                                   |
| 8                         |               |                 |               |             | rock fragment                  |                                   |
|                           |               |                 |               |             | silty clay, brown (5, 10, 85)  |                                   |
|                           |               |                 |               |             | sandy silt, brown (5, 10, 85)  | collected 8-001-A (6-8) @ 0600    |
| 9                         | 2'            | 20.9            |               |             |                                | collected 8-001-A (8-10.2) @ 0605 |
|                           |               |                 |               |             | rock fragment 2" diameter      |                                   |
|                           |               |                 |               |             | sandy silt, brown (5, 10, 85)  | moist                             |
| 10                        |               |                 |               |             |                                | refuse @ 10.2                     |

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5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

8-001-B

## BORING LOG

|                                               |  |                                  |                                             |
|-----------------------------------------------|--|----------------------------------|---------------------------------------------|
| Project Name & Location<br><b>Delphi Tree</b> |  | Project Number<br><b>0056607</b> | Date & Time Started: <b>10/11/06 1140</b>   |
| Drilling Company<br><b>GeoPro</b>             |  | Foreman<br><b>Steve Stockman</b> | Date & Time Completed: <b>10/11/06 1203</b> |
| Drilling Equipment<br><b>GeoPro</b>           |  | Method<br><b>Direct Push</b>     | Sampler(s)<br><b>WU</b>                     |
| Bit Size(s)<br><b>2"</b>                      |  | Core Barrel(s)<br><b>3"</b>      | Sampler Hammer<br><b>Drop</b>               |
|                                               |  | Elevation & Datum                | Completion Depth<br><b>10.6</b>             |
|                                               |  | Geologist(s)<br><b>WU</b>        | Rock Depth                                  |

| DEPTH<br>(ft below grade) | SAMPLES       |                 |                |             | SOIL DESCRIPTION                   | REMARKS |
|---------------------------|---------------|-----------------|----------------|-------------|------------------------------------|---------|
|                           | Sample Number | Recovery (feet) | FID/ PID (ppm) | Blow Counts |                                    |         |
|                           | LOCATION:     |                 |                |             | SURFACE DESCRIPTION:               |         |
| 0                         |               | 2'              | 3.7            |             | Concrete                           |         |
|                           |               |                 |                |             | fill material, rock fragments      |         |
| 1                         |               |                 |                |             | silty clay, medium brown (5,10,85) | moist   |
|                           |               |                 |                |             |                                    |         |
| 2                         |               |                 |                |             |                                    |         |
|                           |               |                 |                |             |                                    |         |
| 3                         |               |                 |                |             |                                    |         |
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| 4                         |               |                 |                |             |                                    |         |
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| 5                         |               |                 |                |             |                                    |         |
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| 6                         |               |                 |                |             |                                    |         |
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| 7                         |               |                 |                |             |                                    |         |
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| 10.6                      |               |                 |                |             |                                    |         |
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refusal @ 11.6 ft



8-001-C

|                                          |  |                                  |  |                                             |  |
|------------------------------------------|--|----------------------------------|--|---------------------------------------------|--|
| Project Name & Location<br><b>Pelphi</b> |  | Project Number<br><b>0056607</b> |  | Date & Time Started: <b>10/10/06 1340</b>   |  |
| Drilling Company<br><b>Tree</b>          |  | Foreman<br><b>stere stockman</b> |  | Date & Time Completed: <b>10/11/06 1115</b> |  |
| Drilling Equipment<br><b>Geo Probe</b>   |  | Method<br><b>Direct Push</b>     |  | Sampler(s)<br><b>WU</b>                     |  |
| Bit Size(s)<br><b>2"</b>                 |  | Core Barrel(s)<br><b>3"</b>      |  | Sampler Hammer<br><b>Drop</b>               |  |
|                                          |  |                                  |  | Elevation & Datum<br><b>11.8</b>            |  |
|                                          |  |                                  |  | Completion Depth<br><b>11.8</b>             |  |
|                                          |  |                                  |  | Rock Depth                                  |  |
|                                          |  |                                  |  | Geologist(s)<br><b>WU.</b>                  |  |

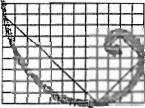
| DEPTH<br><br>(ft below grade) | SAMPLES       |                 |                      |             | SOIL DESCRIPTION                                                         | REMARKS                          |
|-------------------------------|---------------|-----------------|----------------------|-------------|--------------------------------------------------------------------------|----------------------------------|
|                               | Sample Number | Recovery (feet) | FID/<br>PID<br>(ppm) | Blow Counts |                                                                          |                                  |
|                               | LOCATION:     |                 |                      |             | SURFACE DESCRIPTION:                                                     |                                  |
| 0                             |               | 3'              | 3.1                  |             | Concrete                                                                 |                                  |
| 1                             |               |                 |                      |             | sandy silt, gray brown, (10, 20, 70)<br>silty clay, brown, (5, 10, 85)   |                                  |
| 2                             |               |                 | 9.8                  |             |                                                                          | 8-001-C(2-4)<br>collected @ 1130 |
| 3                             |               |                 |                      |             | silty clay, dk brown (5, 10, 85)                                         |                                  |
| 4                             |               | 4'              | 8.9                  |             |                                                                          |                                  |
| 5                             |               |                 |                      |             | silty clay, brown (5, 10, 85)                                            | <del>8-001-C(1-2)</del> (WU)     |
| 6                             |               |                 | 4.2                  |             |                                                                          | 8-001-C(4-6) @ 1138              |
| 7                             |               |                 |                      |             |                                                                          |                                  |
| 8                             |               | 3'              | 5.3                  |             | silty clay, light brown (5, 10, 85)<br>homogeneous until refusal at 11.8 |                                  |
| 9                             |               |                 |                      |             |                                                                          | moist                            |
| 11.8                          |               |                 |                      |             |                                                                          | moist                            |

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11.8 refused



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5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

8-001-D

ERM

## BORING LOG

|                                          |  |                                        |                                                |
|------------------------------------------|--|----------------------------------------|------------------------------------------------|
| Project Name & Location<br><b>Delphi</b> |  | Project Number<br><b>0056607</b>       | Date & Time Started:<br><b>10/12/06 0935</b>   |
| Drilling Company<br><b>Tree</b>          |  | Foreman<br><b>Steve Stockmaster WU</b> | Date & Time Completed:<br><b>10/12/06 1000</b> |
| Drilling Equipment<br><b>Geoprobe</b>    |  | Method<br><b>Direct Push</b>           | Sampler(s)<br><b>Sampler Hammer</b>            |
| Bit Size(s)<br><b>2"</b>                 |  | Core Barrel(s)<br><b>3"</b>            | Drop                                           |
|                                          |  | Elevation & Datum                      | Completion Depth<br><b>113</b>                 |
|                                          |  | Geologist(s)<br><b>WU</b>              | Rock Depth                                     |

| DEPTH<br>(ft below grade) | SAMPLES       |                 |                      |             | SOIL DESCRIPTION                       | REMARKS                |
|---------------------------|---------------|-----------------|----------------------|-------------|----------------------------------------|------------------------|
|                           | Sample Number | Recovery (feet) | FID/<br>PID<br>(ppm) | Blow Counts |                                        |                        |
|                           | LOCATION:     |                 |                      |             | SURFACE DESCRIPTION:<br>Concrete 8"    |                        |
| 0                         |               | 3'              | 6.0                  |             | sandy silt, Dk Brown, (20, 25, 55)     | 8-001-D(0-2)<br>@ 1000 |
| 1                         |               |                 |                      |             |                                        |                        |
| 2                         |               |                 | 208                  |             | silty clay, Brown, (10, 15, 75)        | 8-001-D(2-4)<br>@ 1005 |
| 3                         |               |                 |                      |             |                                        |                        |
| 4                         |               | 4'              | 5.2                  |             | silty clay, Dk Brown/gray (10, 15, 75) |                        |
| 5                         |               |                 |                      |             |                                        |                        |
| 6                         |               |                 | 1.5                  |             |                                        |                        |
| 7                         |               |                 |                      |             | Silty clay, light Brown (10, 10, 80)   |                        |
| 8                         |               |                 |                      |             |                                        |                        |
|                           |               | 3.3             | 4.1                  |             |                                        |                        |
| 9                         |               |                 |                      |             | silty clay, medium brown, (5, 10, 88)  |                        |
| 10                        |               |                 |                      |             |                                        | moist                  |

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5788 Widewaters Parkway, Dewitt, New York 13214

# BORING LOG

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8-001-D

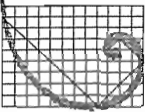
| DEPTH<br>(ft below<br>grade) | SAMPLES          |                    |                      |                | SOIL DESCRIPTION                      | REMARKS |
|------------------------------|------------------|--------------------|----------------------|----------------|---------------------------------------|---------|
|                              | Sample<br>Number | Recovery<br>(feet) | FID/<br>PID<br>(ppm) | Blow<br>Counts |                                       |         |
| 10                           |                  | 3.3                | 3.9                  |                | silty sand, medium brown, (S, 10, SS) | moist   |
| 11                           |                  |                    |                      |                |                                       |         |
| 11.3                         |                  |                    |                      |                | rock fragments                        |         |
| refuse                       |                  |                    |                      |                |                                       |         |
| 12                           |                  |                    |                      |                |                                       |         |
| 13                           |                  |                    |                      |                |                                       |         |
| 14                           |                  |                    |                      |                |                                       |         |
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5788 Widewaters Parkway, Dewitt, New York 13214

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BORING LOG

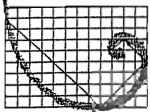
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| Project Name & Location<br><b>Delphi Lockport</b> |  | Project Number<br><b>0056607</b>   | Date & Time Started: <b>10/12/06 0850</b>   |
| Drilling Company<br><b>Trec</b>                   |  | Foreman<br><b>Steve Stockmeyer</b> | Date & Time Completed: <b>10/12/06 0905</b> |
| Drilling Equipment<br><b>Geoprobe</b>             |  | Method<br><b>Direct Push</b>       | Sampler(s)<br><b>7"</b>                     |
| Bit Size(s)<br><b>3"</b>                          |  | Core Barrel(s)<br><b>3"</b>        | Completion Depth<br><b>7'</b>               |
|                                                   |  | Geologist(s)<br><b>WU</b>          | Drop                                        |

| DEPTH<br>(ft below grade) | SAMPLES       |                 |                   |             | SOIL DESCRIPTION                 | REMARKS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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|                           | Sample Number | Recovery (feet) | FID/<br>PID (ppm) | Blow Counts |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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|                           | LOCATION:     |                 |                   |             | SURFACE DESCRIPTION:<br>Concrete |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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<del>8-001-E(2-4)</del> <del>8-001-E(2-4)</del> <del>8-001-E(2-4)</del> <del>8-001-E(2-4)</del> <del>8-001-E(2-4)</del> <del>8-001-E(2-4)</del> <del>8-001-E(2-4)</del> <del>8-001-E(2-4)</del> |

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Signature:

Date: 10/12/06



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5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

8-001-F

## BORING LOG

|                                          |  |                                   |  |                                             |  |
|------------------------------------------|--|-----------------------------------|--|---------------------------------------------|--|
| Project Name & Location<br><b>Delphi</b> |  | Project Number<br><b>0056607</b>  |  | Date & Time Started: <b>10/11/06 1245</b>   |  |
| Drilling Company<br><b>Tec</b>           |  | Foreman<br><b>Steve Schneider</b> |  | Date & Time Completed: <b>10/11/06 1335</b> |  |
| Drilling Equipment<br><b>GeoProbe</b>    |  | Method<br><b>Direct Push</b>      |  | Sampler(s)<br><b>WU</b>                     |  |
| Bit Size(s)<br><b>2"</b>                 |  | Core Barrel(s)<br><b>3"</b>       |  | Sampler Hammer                              |  |
|                                          |  | Elevation & Datum                 |  | Completion Depth<br><b>11.3</b>             |  |
|                                          |  | Geologist(s)<br><b>WU</b>         |  | Drop                                        |  |

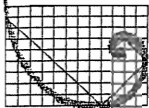
| DEPTH<br>(ft below grade) | SAMPLES       |                 |               |             | SOIL DESCRIPTION                     | REMARKS                 |
|---------------------------|---------------|-----------------|---------------|-------------|--------------------------------------|-------------------------|
|                           | Sample Number | Recovery (feet) | FID/PID (ppm) | Blow Counts |                                      |                         |
| 0                         | LOCATION:     |                 |               |             | SURFACE DESCRIPTION: <b>Concrete</b> | collected 8-001-F(02)   |
|                           | 4'            | 8.0             |               |             | silty clay, brown, (5, 10, 85)       | @ 1340                  |
| 1                         |               |                 |               |             | silty clay, Dk brown, (5, 10, 85)    |                         |
|                           |               |                 |               |             | silty clay, med. brown, (5, 10, 85)  |                         |
| 2                         |               | 9.0             |               |             |                                      | collected 8-001-F(24)   |
| 3                         |               |                 |               |             |                                      | @ 1345                  |
|                           |               |                 |               |             |                                      | 8-001-F DUF             |
| 4                         | 4'            | 7.1             |               |             | silty clay, med brown, (5, 10, 85)   | taken from 2-4 feet     |
| 5                         |               |                 |               |             |                                      | macro core stuck        |
|                           |               |                 |               |             |                                      | about 30 min to extract |
| 6                         |               | 5.0             |               |             |                                      | shave from it.          |
| 7                         |               |                 |               |             |                                      | moist                   |
| 8                         |               |                 |               |             |                                      |                         |
|                           |               | 6.7             |               |             | silty clay, red brown, (5, 10, 85)   |                         |
| 9                         |               |                 |               |             |                                      |                         |
|                           |               | 4.0             |               |             |                                      | 4.0 ft to 11.3 ft Lys   |

11.3 ref

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5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

8-001-G

## BORING LOG

|                                          |  |                                     |                                             |
|------------------------------------------|--|-------------------------------------|---------------------------------------------|
| Project Name & Location<br><b>Delphi</b> |  | Project Number<br><b>0256007</b>    | Date & Time Started: <b>10/11/06 1410</b>   |
| Drilling Company<br><b>Trec</b>          |  | Foreman<br><b>Steve Stachnaster</b> | Date & Time Completed: <b>10/11/06 1440</b> |
| Drilling Equipment<br><b>GeoProbe</b>    |  | Method<br><b>Direct Push</b>        | Sampler(s)<br><b>WH</b>                     |
| Bit Size(s)<br><b>2"</b>                 |  | Core Barrel(s)<br><b>3"</b>         | Sampler Hammer<br><b>Drop</b>               |
|                                          |  | Elevation & Datum                   | Completion Depth<br><b>11.3</b>             |
|                                          |  | Geologist(s)<br><b>WH</b>           | Rock Depth                                  |

| DEPTH<br>(ft below grade) | SAMPLES       |                 |                   |             | SOIL DESCRIPTION                               | REMARKS                                  |
|---------------------------|---------------|-----------------|-------------------|-------------|------------------------------------------------|------------------------------------------|
|                           | Sample Number | Recovery (feet) | FID/<br>PID (ppm) | Blow Counts |                                                |                                          |
| 0                         |               |                 |                   |             | LOCATION: SURFACE DESCRIPTION: <b>Concrete</b> |                                          |
|                           |               | <b>2'</b>       | <b>3.8</b>        |             | <b>fill material, stone fragments.</b>         |                                          |
| 1                         |               |                 |                   |             |                                                |                                          |
| 2                         |               |                 | <b>25</b>         |             | <b>silty clay, Black (5, 5, 90)</b>            | <b>very dry and flaky</b>                |
| 3                         |               |                 |                   |             |                                                | <b>collected sample 8-001-G(2-4)</b>     |
|                           |               |                 |                   |             |                                                | <b>@ 1450</b>                            |
| 4                         |               | <b>4'</b>       | <b>1.5</b>        |             |                                                |                                          |
| 5                         |               |                 |                   |             | <b>silty clay, Reddish brown (5, 10, 85)</b>   |                                          |
| 6                         |               |                 | <b>2.0</b>        |             | <b>2" layer of Rock fragments</b>              |                                          |
| 7                         |               |                 |                   |             | <b>silty clay, gray brown, (5, 10, 85)</b>     | <b>collected sample 8-001-G(10-11.3)</b> |
| 8                         |               | <b>3.3'</b>     | <b>0</b>          |             |                                                | <b>@ 1455</b>                            |
| 9                         |               |                 |                   |             | <b>silty clay, black staining, (5, 10, 85)</b> | <b>6" layer down to 9.5'</b>             |
|                           |               |                 | <b>10-11.3</b>    |             | <b>silty clay, brown, (5, 10, 85)</b>          | <b>until the 11.3 refrozen</b>           |

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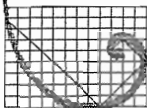
Boring Number

8-001-H

BORING LOG

|                                                    |  |                                     |  |                                             |  |
|----------------------------------------------------|--|-------------------------------------|--|---------------------------------------------|--|
| Project Name & Location<br><b>Delphi, Lockport</b> |  | Project Number<br><b>0056007</b>    |  | Date & Time Started: <b>10/12/06 1045</b>   |  |
| Drilling Company<br><b>Trec</b>                    |  | Foreman<br><b>Steve Stockmaster</b> |  | Date & Time Completed: <b>10/12/06 1110</b> |  |
| Drilling Equipment<br><b>Geo Probe</b>             |  | Method<br><b>Direct Push</b>        |  | Sampler(s)<br><b>WU</b>                     |  |
| Bit Size(s)<br><b>2"</b>                           |  | Core Barrel(s)<br><b>3"</b>         |  | Sampler Hammer                              |  |
|                                                    |  |                                     |  | Drop                                        |  |
|                                                    |  |                                     |  | Elevation & Datum                           |  |
|                                                    |  |                                     |  | Completion Depth<br><b>9.6</b>              |  |
|                                                    |  |                                     |  | Rock Depth                                  |  |
|                                                    |  |                                     |  | Geologist(s)<br><b>WU</b>                   |  |

| DEPTH<br>(ft below grade) | SAMPLES       |                 |                |             | SOIL DESCRIPTION                         | REMARKS             |
|---------------------------|---------------|-----------------|----------------|-------------|------------------------------------------|---------------------|
|                           | Sample Number | Recovery (feet) | FID/ PID (ppm) | Blow Counts |                                          |                     |
| 0                         | LOCATION:     |                 |                |             | SURFACE DESCRIPTION:<br><b>Concrete</b>  |                     |
| 1                         | <b>2'</b>     | <b>0</b>        |                |             | <b>fill, stones</b>                      | <b>8-001-H(0-2)</b> |
| 2                         |               |                 |                |             | <b>sandy silt, Dk Brown (15, 25, 60)</b> | <b>@ 1105</b>       |
| 3                         |               |                 |                |             |                                          |                     |
| 4                         |               |                 |                |             |                                          |                     |
| 5                         |               |                 |                |             |                                          |                     |
| 6                         |               |                 |                |             |                                          |                     |
| 7                         |               |                 |                |             |                                          |                     |
| 8                         |               |                 |                |             |                                          |                     |
| 9                         |               |                 |                |             |                                          |                     |
| 9.6                       |               |                 |                |             |                                          |                     |
| 10                        |               |                 |                |             |                                          |                     |



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Boring Number

8-001-I

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## BORING LOG

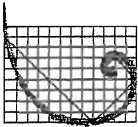
|                                                   |  |                                     |                                             |
|---------------------------------------------------|--|-------------------------------------|---------------------------------------------|
| Project Name & Location<br><b>Delphi Lockport</b> |  | Project Number                      | Date & Time Started: <b>10/12/06 1625</b>   |
| Drilling Company<br><b>Trec</b>                   |  | Foreman<br><b>Steve Stackmaster</b> | Date & Time Completed: <b>10/12/06 1715</b> |
| Drilling Equipment<br><b>Geoprobe</b>             |  | Method<br><b>Direct Push</b>        | Sampler(s)<br><b>Sampler Hammer</b>         |
| Bit Size(s)<br><b>2"</b>                          |  | Core Barrel(s)<br><b>3"</b>         | Drop                                        |
|                                                   |  | Elevation & Datum                   | Completion Depth<br><b>12.45</b>            |
|                                                   |  | Geologist(s)<br><b>WU</b>           | Rock Depth                                  |

| DEPTH<br>(ft below grade) | SAMPLES       |                 |               |             | SOIL DESCRIPTION                         | REMARKS              |
|---------------------------|---------------|-----------------|---------------|-------------|------------------------------------------|----------------------|
|                           | Sample Number | Recovery (feet) | FID/PID (ppm) | Blow Counts |                                          |                      |
| 0                         | LOCATION:     |                 |               |             | SURFACE DESCRIPTION:<br>concrete 6"      |                      |
| 1                         | 1             | 4.0             |               |             | store fill 6"                            |                      |
|                           |               |                 |               |             | sandy silt, dk brown, (25, 25, 50)       |                      |
|                           |               |                 |               |             | sandy silt, med brown, (25, 25, 50)      |                      |
| 2                         |               | 4.5             |               |             |                                          |                      |
| 3                         |               |                 |               |             |                                          |                      |
| 4                         | 2             | 5.0             |               |             | sandy silt, dk brown, gray, (10, 15, 75) | 8-001-I(4-6)         |
|                           |               |                 |               |             | sandy silt, medium brown, (10, 15, 75)   | @ 1720               |
| 5                         |               |                 |               |             |                                          |                      |
|                           |               |                 |               |             | sandy silt, gray, (10, 15, 75)           |                      |
| 6                         |               | 5.6             |               |             | silty clay, reddish brown, (5, 10, 55)   | 8-001-I(6-8)         |
| 7                         |               |                 |               |             |                                          | @ 1725 DGP collected |
| 8                         | 3             | 4.9             |               |             |                                          |                      |
| 9                         |               |                 |               |             |                                          |                      |
| 10                        |               |                 |               |             | sandy silt, dk brown (20, 25, 55) moist  |                      |

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# BORING LOG

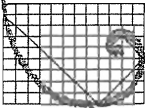
Boring Number

8-001-J

| DEPTH<br>(ft below grade) | SAMPLES       |                 |               |             | SOIL DESCRIPTION                         | REMARKS            |
|---------------------------|---------------|-----------------|---------------|-------------|------------------------------------------|--------------------|
|                           | Sample Number | Recovery (feet) | FID/PID (ppm) | Blow Counts |                                          |                    |
| 10                        | 3             | 4               | 48            |             | ↓ ↓                                      | moist              |
| 11                        | ↓             | ↓               | ↓             |             | ↓ silty clay, med. brown, (5, 10, 85) ↓  |                    |
| 12                        | ↓             | ↓               | ↓             |             | ↓ ↓                                      |                    |
| 12                        | 4             | .5              | 2.1           |             | ↓ highly saturated w/ H <sub>2</sub> O ↓ | 12.45 ft saturated |
| 13                        |               |                 |               |             |                                          | refusal ↑          |
| 14                        |               |                 |               |             |                                          |                    |
| 15                        |               |                 |               |             |                                          |                    |
| 16                        |               |                 |               |             |                                          |                    |
| 17                        |               |                 |               |             |                                          |                    |
| 18                        |               |                 |               |             |                                          |                    |
| 19                        |               |                 |               |             |                                          |                    |
| 20                        |               |                 |               |             |                                          |                    |

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Boring Number

8-001-J

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## BORING LOG

|                                                   |  |                                     |                                                |
|---------------------------------------------------|--|-------------------------------------|------------------------------------------------|
| Project Name & Location<br><b>Delphi Lockport</b> |  | Project Number<br><b>6051007</b>    | Date & Time Started:<br><b>10/12/06 1015</b>   |
| Drilling Company<br><b>Tree</b>                   |  | Foreman<br><b>Steve Stockmaster</b> | Date & Time Completed:<br><b>10/12/06 1035</b> |
| Drilling Equipment<br><b>Geoprobe</b>             |  | Method<br><b>Direct Push</b>        | Sampler(s)<br><b>WH</b>                        |
| Bit Size(s)<br><b>2"</b>                          |  | Elevation & Datum                   | Completion Depth<br><b>6.3</b>                 |
|                                                   |  | Core Barrel(s)<br><b>3"</b>         | Drop                                           |
|                                                   |  | Geologist(s)<br><b>WH</b>           | Rock Depth                                     |

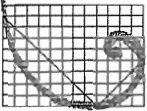
| DEPTH<br>(ft below grade) | SAMPLES       |                 |                |             | SOIL DESCRIPTION                   | REMARKS      |
|---------------------------|---------------|-----------------|----------------|-------------|------------------------------------|--------------|
|                           | Sample Number | Recovery (feet) | FID/ PID (ppm) | Blow Counts |                                    |              |
|                           | LOCATION:     |                 |                |             | SURFACE DESCRIPTION:               |              |
| 0                         |               | 3'              | 6.5            |             | rocky fill                         | 8-001-J(0-2) |
| 1                         |               |                 |                |             | ↓                                  | @ 1035       |
| 2                         |               |                 | 5.6            |             | sandy silt, Dk Brown (20, 20, 60)  | 8-001-J(2-4) |
| 3                         |               |                 |                |             | (2" rock ————— 2")                 | @ 1040       |
| 4                         |               |                 |                |             | sandy silt, dk Brown (20, 20, 60)  |              |
| 5                         |               | 2.5             | 4.5            |             | ↓                                  | moist        |
| 6                         |               |                 |                |             | silty clay, med. Brown (5, 10, 85) | ↓            |
| 6.3                       |               |                 |                |             | 6.3 refusal                        |              |
| 7                         |               |                 |                |             |                                    |              |
| 8                         |               |                 |                |             |                                    |              |
| 9                         |               |                 |                |             |                                    |              |
| 10                        |               |                 |                |             |                                    |              |

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Boring Number

8-005-2-A

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## BORING LOG

|                                                     |  |                                |                                               |
|-----------------------------------------------------|--|--------------------------------|-----------------------------------------------|
| Project Name & Location<br><b>Lockport Phase II</b> |  | Project Number<br><b>56607</b> | Date & Time Started: <b>10/16/04 (1000)</b>   |
| Drilling Company<br><b>Trec Environmental</b>       |  | Foreman<br><b>Steve</b>        | Date & Time Completed: <b>10/16/04 (1025)</b> |
| Drilling Equipment<br><b>Geo Probe</b>              |  | Method<br><b>Direct Push</b>   | Sampler(s)<br><b>WM</b>                       |
| Bit Size(s)<br><b>2"</b>                            |  | Core Barrel(s)<br><b>3"</b>    | Completion Depth<br><b>11.2</b>               |
|                                                     |  | Geologist(s)<br><b>WM</b>      | Drop                                          |

| DEPTH<br>(ft below grade) | SAMPLES       |                 |               |             | SOIL DESCRIPTION                                 | REMARKS                |
|---------------------------|---------------|-----------------|---------------|-------------|--------------------------------------------------|------------------------|
|                           | Sample Number | Recovery (feet) | FID/PID (ppm) | Blow Counts |                                                  |                        |
| 0                         | LOCATION:     |                 |               |             | SURFACE DESCRIPTION:<br><b>Concrete</b>          |                        |
| 1                         | <b>3'</b>     | <b>818</b>      |               |             | <b>silty clay, Black, (5, 10, 80)</b>            |                        |
| 2                         |               |                 |               |             | <b>silty clay, tan/brown, (20, 20, 60)</b>       |                        |
| 3                         |               |                 |               |             |                                                  |                        |
| 4                         | <b>4'</b>     | <b>1767</b>     |               |             | <b>silty clay, Brown, (5, 10, 80)</b>            | <b>8-005-2-A (4-6)</b> |
| 5                         |               |                 |               |             |                                                  | <b>@ 1030</b>          |
| 6                         |               | <b>2819</b>     |               |             |                                                  | <b>8-005-2-A (6-8)</b> |
| 7                         |               |                 |               |             |                                                  | <b>@ 1035</b>          |
| 8                         | <b>3'</b>     | <b>184</b>      |               |             | <b>silty clay, <sup>brown</sup> (20, 10, 70)</b> | <b>moist</b>           |
| 9                         |               |                 |               |             |                                                  |                        |
| 10                        |               |                 |               |             |                                                  |                        |

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# BORING LOG

Boring Number

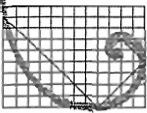
8-005-2-A

| DEPTH<br>(ft below<br>grade) | SAMPLES          |                    |                      |                | SOIL DESCRIPTION        | REMARKS      |
|------------------------------|------------------|--------------------|----------------------|----------------|-------------------------|--------------|
|                              | Sample<br>Number | Recovery<br>(feet) | FID/<br>PID<br>(ppm) | Blow<br>Counts |                         |              |
| 10                           |                  | 3'                 | 708                  |                | silly clay (20, 10, 70) |              |
| 11                           |                  | ↓                  | ↓                    |                | ↓ ↓                     | 11.2 refusal |
| 12                           |                  |                    |                      |                |                         |              |
| 13                           |                  |                    |                      |                |                         |              |
| 14                           |                  |                    |                      |                |                         |              |
| 15                           |                  |                    |                      |                |                         |              |
| 16                           |                  |                    |                      |                |                         |              |
| 17                           |                  |                    |                      |                |                         |              |
| 18                           |                  |                    |                      |                |                         |              |
| 19                           |                  |                    |                      |                |                         |              |
| 20                           |                  |                    |                      |                |                         |              |

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5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number  
8-005-2-B<sup>04</sup>

## BORING LOG

|                                                     |  |                                |                                             |
|-----------------------------------------------------|--|--------------------------------|---------------------------------------------|
| Project Name & Location<br><b>Lockport Phase II</b> |  | Project Number<br><b>56607</b> | Date & Time Started: <b>10/16/06 0915</b>   |
| Drilling Company<br><b>Trec Environmental</b>       |  | Foreman<br><b>Steve</b>        | Date & Time Completed: <b>10/16/06 0935</b> |
| Drilling Equipment<br><b>Geoprobe</b>               |  | Method<br><b>Direct Push</b>   | Sampler(s)<br><b>WM</b>                     |
| Bit Size(s)<br><b>2"</b>                            |  | Core Barrel(s)<br><b>3"</b>    | Sampler Hammer<br><b>Drop</b>               |
|                                                     |  | Elevation & Datum              | Completion Depth<br><b>11.7</b>             |
|                                                     |  | Geologist(s)<br><b>WM</b>      | Rock Depth                                  |

| DEPTH<br>(ft below grade) | SAMPLES       |                 |               |             | SOIL DESCRIPTION                              | REMARKS        |
|---------------------------|---------------|-----------------|---------------|-------------|-----------------------------------------------|----------------|
|                           | Sample Number | Recovery (feet) | FID/PID (ppm) | Blow Counts |                                               |                |
| 0                         | LOCATION:     |                 |               |             | SURFACE DESCRIPTION:<br>Concrete              | 8-005-2-B(0-2) |
|                           | 3'            |                 | 1169          |             | fill material w/6"                            | @ 955          |
| 1                         |               |                 |               |             | sandy silt, med. brown, (20, 20, 60)          |                |
| 2                         |               |                 | 859           |             |                                               | 8-005-2-B(2-4) |
|                           |               |                 |               |             |                                               | @ 1000         |
| 3                         |               |                 |               |             | sandy silt, reddish brown, (10, 15, 75)       |                |
| 4                         | 4'            |                 | 558           |             |                                               |                |
| 5                         |               |                 |               |             | silty clay, <del>red</del> brown, (5, 10, 85) |                |
| 6                         |               |                 | 625           |             |                                               |                |
| 7                         |               |                 |               |             | silty clay, <del>red</del> brown, (5, 10, 85) |                |
| 8                         | 3.7           |                 | 265           |             |                                               |                |
| 9                         |               |                 |               |             |                                               |                |
| 10                        |               |                 |               |             |                                               |                |

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# BORING LOG

Boring Number

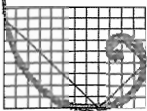
8-005-2-B

| DEPTH<br>(ft below grade) | SAMPLES       |                 |               |             | SOIL DESCRIPTION                    | REMARKS      |
|---------------------------|---------------|-----------------|---------------|-------------|-------------------------------------|--------------|
|                           | Sample Number | Recovery (feet) | FID/PID (ppm) | Blow Counts |                                     |              |
| 10                        |               | 3.7             | 255           |             | silty clay, light brown, (5/10, 85) | moist/sticky |
| 11                        |               |                 |               |             |                                     |              |
| 11.7                      |               |                 |               |             |                                     |              |
| 12                        |               |                 |               |             | refusal                             | refusal      |
| 13                        |               |                 |               |             |                                     |              |
| 14                        |               |                 |               |             |                                     |              |
| 15                        |               |                 |               |             |                                     |              |
| 16                        |               |                 |               |             |                                     |              |
| 17                        |               |                 |               |             |                                     |              |
| 18                        |               |                 |               |             |                                     |              |
| 19                        |               |                 |               |             |                                     |              |
| 20                        |               |                 |               |             |                                     |              |

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Boring Number

8-005-2-C

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## BORING LOG

|                                                     |  |                                |                                             |
|-----------------------------------------------------|--|--------------------------------|---------------------------------------------|
| Project Name & Location<br><b>Lockport Phase II</b> |  | Project Number<br><b>56607</b> | Date & Time Started: <b>10/16/06 1040</b>   |
| Drilling Company<br><b>Trec Environmental</b>       |  | Foreman<br><b>Steve</b>        | Date & Time Completed: <b>10/16/06 1105</b> |
| Drilling Equipment<br><b>Geoprobe</b>               |  | Method<br><b>Direct Push</b>   | Sampler(s)<br><b>WH</b>                     |
| Bit Size(s)<br><b>2"</b>                            |  | Core Barrel(s)<br><b>3"</b>    | Completion Depth<br><b>11 ft</b>            |
|                                                     |  | Geologist(s)<br><b>WH</b>      | Drop                                        |

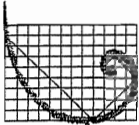
| DEPTH<br>(ft below grade) | SAMPLES       |                 |                |             | SOIL DESCRIPTION                     | REMARKS        |
|---------------------------|---------------|-----------------|----------------|-------------|--------------------------------------|----------------|
|                           | Sample Number | Recovery (feet) | FID/ PID (ppm) | Blow Counts |                                      |                |
|                           | LOCATION:     |                 |                |             | SURFACE DESCRIPTION:                 |                |
| 0                         |               |                 |                |             | Concrete                             |                |
|                           |               | 3'              | 8.8            |             | Rock fill, part of concrete          |                |
| 1                         |               |                 |                |             | sandy silt, Brown, (20, 20, 60)      |                |
|                           |               |                 |                |             |                                      |                |
| 2                         |               |                 | 39.6           |             |                                      | 8-005-2-C(2-4) |
|                           |               |                 |                |             |                                      | @ 1115         |
| 3                         |               |                 |                |             | sandy silt, tan, (20, 20, 60)        |                |
|                           |               |                 |                |             |                                      |                |
| 4                         |               | 4'              | 160            |             |                                      | 8-005-2-C(4-6) |
|                           |               |                 |                |             |                                      | @ 1120         |
| 5                         |               |                 |                |             |                                      |                |
|                           |               |                 |                |             |                                      |                |
| 6                         |               |                 | 27.3           |             | silty clay DK Brown/gray (5, 15, 80) |                |
|                           |               |                 |                |             |                                      |                |
| 7                         |               |                 |                |             | silty clay, Brown, (5, 10, 85)       |                |
|                           |               |                 |                |             | sandy silt, Brown, (5, 10, 85)       |                |
| 8                         |               |                 |                |             |                                      |                |
|                           |               | 3'              | 24.9           |             |                                      |                |
|                           |               |                 |                |             |                                      |                |
| 9                         |               |                 |                |             |                                      |                |
|                           |               |                 |                |             |                                      |                |
| 10                        |               |                 |                |             | silty clay, Brown, (20, 25, 55)      |                |
|                           |               |                 |                |             |                                      |                |

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11'



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# BORING LOG

Boring Number

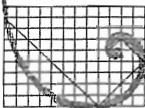
8-005-2-C

| DEPTH<br>(ft below<br>grade) | SAMPLES          |                    |                      |                | SOIL DESCRIPTION                | REMARKS    |
|------------------------------|------------------|--------------------|----------------------|----------------|---------------------------------|------------|
|                              | Sample<br>Number | Recovery<br>(feet) | FID/<br>PID<br>(ppm) | Blow<br>Counts |                                 |            |
| 10                           |                  | 3'                 | 11.1                 |                | Sandy silt, Brown, (25, 20, 55) | moist      |
| 11                           | refuse           | ↓                  | ↓                    |                | ↓ rock fragments                | 11' actual |
| 12                           |                  |                    |                      |                |                                 |            |
| 13                           |                  |                    |                      |                |                                 |            |
| 14                           |                  |                    |                      |                |                                 |            |
| 15                           |                  |                    |                      |                |                                 |            |
| 16                           |                  |                    |                      |                |                                 |            |
| 17                           |                  |                    |                      |                |                                 |            |
| 18                           |                  |                    |                      |                |                                 |            |
| 19                           |                  |                    |                      |                |                                 |            |
| 20                           |                  |                    |                      |                |                                 |            |

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8-005-4A

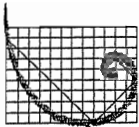
## BORING LOG

|                                                        |  |                                    |                                             |
|--------------------------------------------------------|--|------------------------------------|---------------------------------------------|
| Project Name & Location<br><b>Delphi, Rock Port NY</b> |  | Project Number                     | Date & Time Started: <b>10/12/06 1300</b>   |
| Drilling Company<br><b>Tree</b>                        |  | Foreman<br><b>Steve Stockmeyer</b> | Date & Time Completed: <b>10/12/06 1330</b> |
| Drilling Equipment<br><b>Geoprobe</b>                  |  | Method<br><b>Direct Push</b>       | Sampler(s)<br><b>WH</b>                     |
| Bit Size(s)<br><b>2"</b>                               |  | Core Barrel(s)<br><b>3"</b>        | Sampler Hammer<br><b>Drop</b>               |
|                                                        |  | Elevation & Datum                  | Completion Depth<br><b>12'</b>              |
|                                                        |  | Geologist(s)<br><b>WU</b>          | Rock Depth                                  |

| DEPTH<br>(ft below grade) | SAMPLES       |                 |                |             | SOIL DESCRIPTION                   | REMARKS            |
|---------------------------|---------------|-----------------|----------------|-------------|------------------------------------|--------------------|
|                           | Sample Number | Recovery (feet) | FID/ PID (ppm) | Blow Counts |                                    |                    |
|                           | LOCATION:     |                 |                |             | SURFACE DESCRIPTION:               |                    |
| 0                         |               |                 |                |             | Concrete                           |                    |
| 1                         |               | 3'              | 6.7            |             | fill, contains larger pebbles      |                    |
|                           |               |                 |                |             | sandy silt, Brown, (20, 20, 80)    |                    |
|                           |               |                 |                |             | silty clay, Dk brown, (10, 15, 75) |                    |
| 2                         |               |                 |                |             |                                    |                    |
|                           |               |                 | 4.3            |             |                                    |                    |
| 3                         |               |                 |                |             |                                    |                    |
|                           |               |                 |                |             |                                    |                    |
| 4                         |               | 4'              | 4.3            |             |                                    | 8-005-4A (6-8)     |
| 5                         |               |                 |                |             |                                    | (A) 1335           |
|                           |               |                 |                |             |                                    |                    |
| 6                         |               |                 |                |             |                                    |                    |
|                           |               |                 | 3.0            |             |                                    |                    |
|                           |               |                 |                |             | silty clay, Dk Brown, (10, 15, 75) | Black staining "6" |
| 7                         |               |                 |                |             |                                    | no black staining  |
|                           |               |                 |                |             |                                    |                    |
| 8                         |               |                 |                |             |                                    |                    |
|                           |               | 4               | 4.9            |             |                                    | moist              |
| 9                         |               |                 |                |             |                                    |                    |
|                           |               |                 |                |             |                                    |                    |
| 10                        |               |                 |                |             |                                    |                    |

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# BORING LOG

Boring Number

8-005-4A

| DEPTH<br>(ft below<br>grade) | SAMPLES          |                    |                      |                | SOIL DESCRIPTION                      | REMARKS             |
|------------------------------|------------------|--------------------|----------------------|----------------|---------------------------------------|---------------------|
|                              | Sample<br>Number | Recovery<br>(feet) | FID/<br>PID<br>(ppm) | Blow<br>Counts |                                       |                     |
| 10                           | 4                | 141                |                      |                | sandy silt, Dk Brown/gray (5, 10, 85) | 8-005-4A(10-12)     |
| 11                           |                  |                    |                      |                |                                       | @ 1340              |
| 12                           |                  |                    |                      |                |                                       | saturated w/ water  |
| 13                           |                  |                    |                      |                |                                       | stopped @ 12 ft bgs |
| 14                           |                  |                    |                      |                |                                       | due to saturation   |
| 15                           |                  |                    |                      |                |                                       | of ground water     |
| 16                           |                  |                    |                      |                |                                       |                     |
| 17                           |                  |                    |                      |                |                                       |                     |
| 18                           |                  |                    |                      |                |                                       |                     |
| 19                           |                  |                    |                      |                |                                       |                     |
| 20                           |                  |                    |                      |                |                                       |                     |

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Boring Number

8-005-4-B

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## BORING LOG

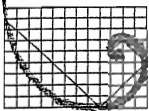
|                                                     |  |                                     |                                             |
|-----------------------------------------------------|--|-------------------------------------|---------------------------------------------|
| Project Name & Location<br><b>Lockport Phase II</b> |  | Project Number<br><b>56607</b>      | Date & Time Started: <b>10/16/06 1640</b>   |
| Drilling Company<br><b>Trec Environmental</b>       |  | Foreman<br><b>store stockmaster</b> | Date & Time Completed: <b>10/16/06 1700</b> |
| Drilling Equipment<br><b>Geoprobe</b>               |  | Method<br><b>Direct Push</b>        | Sampler(s)<br><b>WH</b>                     |
| Bit Size(s)<br><b>2"</b>                            |  | Core Barrel(s)<br><b>3"</b>         | Sampler Hammer<br><b>Drop</b>               |
|                                                     |  | Elevation & Datum                   | Completion Depth<br><b>4.5</b>              |
|                                                     |  | Rock Depth                          |                                             |
|                                                     |  | Geologist(s)<br><b>WH</b>           |                                             |

| DEPTH<br>(ft below<br>grade) | SAMPLES          |                    |                      |                | SOIL DESCRIPTION                                      | REMARKS                            |
|------------------------------|------------------|--------------------|----------------------|----------------|-------------------------------------------------------|------------------------------------|
|                              | Sample<br>Number | Recovery<br>(feet) | FID/<br>PID<br>(ppm) | Blow<br>Counts |                                                       |                                    |
|                              | LOCATION:        |                    |                      |                | SURFACE DESCRIPTION:<br>Concrete                      |                                    |
| 0                            |                  | 3'                 | 12.6                 |                | Sandy silt, Brown, (25, 10, 65)                       |                                    |
| 1                            |                  |                    |                      |                |                                                       | DUP sample<br>collected            |
| 2                            |                  |                    | 40.6                 |                | rounded pebbles<br>throughout sleeve<br>w 1" diameter | 8-005-4-B(2-4)<br>collected @ 1705 |
| 3                            |                  |                    |                      |                |                                                       | 8-005-4-B(4-4.5)<br>@ 1710         |
| 4                            |                  | .5                 | 31.5                 |                | rounded pebbles                                       | refusal                            |
| 5                            |                  |                    |                      |                |                                                       |                                    |
| 6                            |                  |                    |                      |                |                                                       |                                    |
| 7                            |                  |                    |                      |                |                                                       |                                    |
| 8                            |                  |                    |                      |                |                                                       |                                    |
| 9                            |                  |                    |                      |                |                                                       |                                    |
| 10                           |                  |                    |                      |                |                                                       |                                    |

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Boring Number

8-005-4C

## BORING LOG

|                                               |  |                                     |                                              |
|-----------------------------------------------|--|-------------------------------------|----------------------------------------------|
| Project Name & Location<br><b>Delphi Tree</b> |  | Project Number<br><b>0056607</b>    | Date & Time Started: <b>10/11/06 11:50</b>   |
| Drilling Company<br><b>GeoProbe</b>           |  | Foreman<br><b>Steve Stockmaster</b> | Date & Time Completed: <b>10/11/06 17:15</b> |
| Drilling Equipment<br><b>GeoProbe</b>         |  | Method<br><b>Direct Push</b>        | Sampler(s)<br><b>W4</b>                      |
| Bit Size(s)<br><b>2"</b>                      |  | Core Barrel(s)<br><b>3"</b>         | Sampler Hammer<br><b>Drop</b>                |
|                                               |  | Elevation & Datum                   | Completion Depth<br><b>11.6</b>              |
|                                               |  | Geologist(s)<br><b>W4</b>           | Rock Depth                                   |

| DEPTH<br>(ft below grade) | SAMPLES       |                 |                      |             | SOIL DESCRIPTION                         | REMARKS                  |
|---------------------------|---------------|-----------------|----------------------|-------------|------------------------------------------|--------------------------|
|                           | Sample Number | Recovery (feet) | FID/<br>PID<br>(ppm) | Blow Counts |                                          |                          |
|                           | LOCATION:     |                 |                      |             | SURFACE DESCRIPTION:                     |                          |
| 0                         |               |                 |                      |             | concrete                                 |                          |
|                           | 3'            |                 | 339                  |             | 6" stone fill material                   |                          |
| 1                         |               |                 |                      |             | silty clay, medium brown, (10, 20, 70)   | till like material       |
| 2                         |               |                 | 52.1                 |             |                                          |                          |
| 3                         |               |                 |                      |             |                                          |                          |
|                           |               |                 |                      |             | silty clay, Dk brown (10, 20, 70)        | Dry, brittle             |
| 4                         | 4'            |                 | 278                  |             | Till material (pebbles)                  |                          |
| 5                         |               |                 |                      |             | contains silty clay, Brown, (30, 20, 50) |                          |
| 6                         |               |                 | 433                  |             |                                          | collected 8-005-4C(6-8)  |
| 7                         |               |                 |                      |             | silty clay, med brown, (20, 30, 50)      | @ 1720                   |
| 8                         | 4             |                 | 782                  |             |                                          | collected 8-005-4C(8-10) |
| 9                         |               |                 |                      |             |                                          | @ 1725                   |
| 10                        |               |                 |                      |             |                                          |                          |

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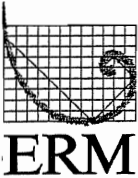
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BORING LOG

Boring Number

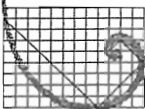
8-605-4C

| DEPTH<br>(ft below<br>grade) | SAMPLES          |                    |                      |                | SOIL DESCRIPTION                       | REMARKS |
|------------------------------|------------------|--------------------|----------------------|----------------|----------------------------------------|---------|
|                              | Sample<br>Number | Recovery<br>(feet) | FID/<br>PID<br>(ppm) | Blow<br>Counts |                                        |         |
| 10                           |                  | 4                  | 419                  |                | 6" layer of large pebbles, 2" diameter |         |
| 11                           |                  |                    |                      |                | silty clay, DC brown (5, 15, 80)       |         |
|                              |                  |                    |                      |                | rock chip                              |         |
| 12                           |                  |                    |                      |                |                                        |         |
| 13                           |                  |                    |                      |                |                                        |         |
| 14                           |                  |                    |                      |                |                                        |         |
| 15                           |                  |                    |                      |                |                                        |         |
| 16                           |                  |                    |                      |                |                                        |         |
| 17                           |                  |                    |                      |                |                                        |         |
| 18                           |                  |                    |                      |                |                                        |         |
| 19                           |                  |                    |                      |                |                                        |         |
| 20                           |                  |                    |                      |                |                                        |         |

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Boring Number

8-005-4P

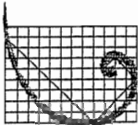
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## BORING LOG

|                                          |  |                                  |                                             |
|------------------------------------------|--|----------------------------------|---------------------------------------------|
| Project Name & Location<br><b>Delphi</b> |  | Project Number<br><b>G056607</b> | Date & Time Started: <b>10/12/06 0800</b>   |
| Drilling Company<br><b>Trec</b>          |  | Foreman<br><b>Steve Spickard</b> | Date & Time Completed: <b>10/12/06 0825</b> |
| Drilling Equipment<br><b>GeoProbe</b>    |  | Method<br><b>Direct Push</b>     | Sampler(s)<br><b>WU</b>                     |
| Bit Size(s)<br><b>2"</b>                 |  | Core Barrel(s)<br><b>3"</b>      | Sampler Hammer<br><b>Drop</b>               |
|                                          |  | Elevation & Datum                | Completion Depth<br><b>10.8</b>             |
|                                          |  | Geologist(s)<br><b>WU</b>        | Rock Depth                                  |

| DEPTH<br>(ft below grade) | SAMPLES       |                 |               |             | SOIL DESCRIPTION                          | REMARKS          |
|---------------------------|---------------|-----------------|---------------|-------------|-------------------------------------------|------------------|
|                           | Sample Number | Recovery (feet) | FID/PID (ppm) | Blow Counts |                                           |                  |
| 0                         | LOCATION:     |                 |               |             | SURFACE DESCRIPTION:<br><b>Concrete</b>   |                  |
| 1                         | <b>3'</b>     |                 | <b>539</b>    |             | <b>rock fill, 1-2" diameter stones</b>    |                  |
| 2                         |               |                 | <b>997</b>    |             | <b>silty clay, DK Brown, (20, 30, 50)</b> |                  |
| 3                         |               |                 |               |             | <b>silty clay, red brown, (5, 30, 65)</b> |                  |
| 4                         | <b>4'</b>     |                 | <b>317</b>    |             |                                           |                  |
| 5                         |               |                 |               |             | <b>silty clay, DK brown, (20, 20, 60)</b> |                  |
| 6                         |               |                 | <b>171</b>    |             |                                           |                  |
| 7                         |               |                 |               |             | <b>silty clay, DK Brown, (10, 15, 75)</b> |                  |
| 8                         | <b>2.8</b>    |                 | <b>334</b>    |             |                                           | <b>odor</b>      |
| 9                         |               |                 |               |             |                                           |                  |
| 10                        |               |                 |               |             | <b>silty clay, DK Brown, (5, 10, 85)</b>  | <b>ML&amp;ST</b> |

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# BORING LOG

Boring Number

8-005-4D

| DEPTH<br>(ft below<br>grade) | SAMPLES          |                    |                      |                | SOIL DESCRIPTION                 | REMARKS    |
|------------------------------|------------------|--------------------|----------------------|----------------|----------------------------------|------------|
|                              | Sample<br>Number | Recovery<br>(feet) | FID/<br>PID<br>(ppm) | Blow<br>Counts |                                  |            |
| 10                           |                  | 28                 | 715                  |                | Silty clay, Dk Brown (5, 10, 85) | odor moist |
| 10.8                         |                  |                    |                      |                | rock fragments                   | Refuse!    |
| 11                           |                  |                    |                      |                |                                  |            |
| 12                           |                  |                    |                      |                |                                  |            |
| 13                           |                  |                    |                      |                |                                  |            |
| 14                           |                  |                    |                      |                |                                  |            |
| 15                           |                  |                    |                      |                |                                  |            |
| 16                           |                  |                    |                      |                |                                  |            |
| 17                           |                  |                    |                      |                |                                  |            |
| 18                           |                  |                    |                      |                |                                  |            |
| 19                           |                  |                    |                      |                |                                  |            |
| 20                           |                  |                    |                      |                |                                  |            |

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Signature: [Signature]

Date: 10/12/06



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5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

8-005-4E

## BORING LOG

|                                         |  |                                     |  |                                             |  |
|-----------------------------------------|--|-------------------------------------|--|---------------------------------------------|--|
| Object Name & Location<br><b>Delphi</b> |  | Project Number<br><b>0056667</b>    |  | Date & Time Started: <b>10/10/06 1620</b>   |  |
| Drilling Company<br><b>Tec</b>          |  | Foreman<br><b>Steve Stockmaster</b> |  | Date & Time Completed: <b>10/10/06 1633</b> |  |
| Drilling Equipment<br><b>Geoprobe</b>   |  | Method<br><b>Direct Push</b>        |  | Sampler(s)<br><b>WU</b>                     |  |
| Bit Size(s)<br><b>2"</b>                |  | Core Barrel(s)<br><b>3"</b>         |  | Sampler Hammer<br><b>Drop</b>               |  |
|                                         |  |                                     |  | Completion Depth<br><b>10.2</b>             |  |
|                                         |  |                                     |  | Rock Depth                                  |  |
|                                         |  |                                     |  | Geologist(s)<br><b>WU</b>                   |  |

| DEPTH<br>(ft below grade) | SAMPLES       |                 |               |             | SOIL DESCRIPTION                             | REMARKS                              |
|---------------------------|---------------|-----------------|---------------|-------------|----------------------------------------------|--------------------------------------|
|                           | Sample Number | Recovery (feet) | FID/PID (ppm) | Blow Counts |                                              |                                      |
| 0                         |               |                 |               |             | LOCATION: <b>Concrete</b>                    |                                      |
|                           | <b>4'</b>     | <b>37.2</b>     |               |             | <b>6" fill, pebbles, rock mix</b>            |                                      |
| 1                         |               |                 |               |             | <b>silty silty sand, brown (30, 30, 40)</b>  |                                      |
| 2                         |               |                 |               |             |                                              |                                      |
| 3                         |               |                 | <b>8965</b>   |             | <b>rock fragments 1" diameter</b>            | <b>Sample: 8-005-4E(2-4') @ 1710</b> |
|                           |               |                 |               |             | <b>silty sand, brown, (20, 10, 70)</b>       |                                      |
| 4                         | <b>4'</b>     | <b>7799</b>     |               |             | <b>rock fragment</b>                         |                                      |
|                           |               |                 |               |             | <b>silty sand, Dk brown (25, 25, 50)</b>     | <b>Sample: 8-005-4E(4-6') @ 1715</b> |
| 5                         |               |                 |               |             | <b>larger size rock fragments throughout</b> |                                      |
| 6                         |               |                 | <b>2476</b>   |             | <b>sticks (small fragments) throughout</b>   |                                      |
| 7                         |               |                 |               |             |                                              |                                      |
| 8                         | <b>2.2'</b>   | <b>4348</b>     |               |             | <b>silty sand, Dk Brown (25, 25, 50)</b>     |                                      |
| 9                         |               |                 |               |             | <b>rock fragment</b>                         | <b>moist</b>                         |
|                           |               |                 |               |             | <b>silty clay, Brown (5, 10, 85)</b>         |                                      |
| 10                        |               |                 |               |             |                                              | <b>10.2 refusal</b>                  |

10.2

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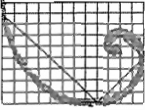
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Date:

10/10/06





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5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

~~8-005-3A~~

8-005-3A

## BORING LOG

|                                                   |  |                                     |                                             |
|---------------------------------------------------|--|-------------------------------------|---------------------------------------------|
| Project Name & Location<br><b>Delphi Lockport</b> |  | Project Number<br><b>0056607</b>    | Date & Time Started: <b>10/12/06 1410</b>   |
| Drilling Company<br><b>Trec</b>                   |  | Foreman<br><b>Steve Stockmaster</b> | Date & Time Completed: <b>10/12/06 1430</b> |
| Drilling Equipment<br><b>Geoprobe</b>             |  | Method<br><b>Direct Push</b>        | Sampler(s)<br><b>WU</b>                     |
| Bit Size(s)<br><b>2"</b>                          |  | Core Barrel(s)<br><b>3"</b>         | Sampler Hammer<br><b>Drop</b>               |
|                                                   |  | Elevation & Datum                   | Completion Depth<br><b>10.3</b>             |
|                                                   |  | Rock Depth                          |                                             |
|                                                   |  | Geologist(s)<br><b>WU</b>           |                                             |

| DEPTH<br>(ft below grade) | SAMPLES       |                 |               |             | SOIL DESCRIPTION                     | REMARKS                   |
|---------------------------|---------------|-----------------|---------------|-------------|--------------------------------------|---------------------------|
|                           | Sample Number | Recovery (feet) | FID/PID (ppm) | Blow Counts |                                      |                           |
| 0                         | LOCATION:     |                 |               |             | SURFACE DESCRIPTION:<br>Concrete 10" |                           |
| 1                         | 3'            | 4.1             |               |             | stone fill                           |                           |
| 2                         |               |                 |               |             | sandy silt, Med. Brown, (25, 25, 50) |                           |
| 3                         |               |                 |               |             |                                      |                           |
| 4                         |               |                 |               |             |                                      |                           |
| 5                         | 4             | 7.2             |               |             | 2" layer of rock fragment            |                           |
| 6                         |               |                 |               |             | sandy silt, Brown/gray, (25, 25, 10) |                           |
| 7                         |               | 19.3            |               |             | silty sand, Dk Brown, (5, 10, 85)    | 8-005-3A (6-8)<br>@ 1440  |
| 8                         |               |                 |               |             |                                      |                           |
| 9                         | 2.0           | 28.4            |               |             | silty sand, med Brown, (5, 10, 85)   | 8-005-3A (8-10)<br>@ 1445 |
| 10                        |               |                 |               |             |                                      | moist                     |

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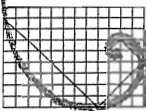
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Date:

10/12/06



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5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

8-005-3B

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## BORING LOG

|                                          |  |                                     |  |                                             |  |
|------------------------------------------|--|-------------------------------------|--|---------------------------------------------|--|
| Project Name & Location<br><b>Delphi</b> |  | Project Number<br><b>0056607</b>    |  | Date & Time Started: <b>10/12/06 1710</b>   |  |
| Drilling Company<br><b>Irec</b>          |  | Foreman<br><b>Steve Stuckmaster</b> |  | Date & Time Completed: <b>10/12/06 1730</b> |  |
| Drilling Equipment<br><b>Geoprobe</b>    |  | Method<br><b>Direct Push</b>        |  | Sampler(s)<br><b>WU</b>                     |  |
| Bit Size(s)<br><b>2"</b>                 |  | Core Barrel(s)<br><b>3"</b>         |  | Sampler Hammer<br><b>Drop</b>               |  |
|                                          |  |                                     |  | Completion Depth<br><b>9ft</b>              |  |
|                                          |  |                                     |  | Rock Depth                                  |  |
|                                          |  |                                     |  | Geologist(s)<br><b>WU</b>                   |  |

| DEPTH<br>(ft below grade) | SAMPLES       |                 |               |             | SOIL DESCRIPTION | REMARKS                                                                           |
|---------------------------|---------------|-----------------|---------------|-------------|------------------|-----------------------------------------------------------------------------------|
|                           | Sample Number | Recovery (feet) | FID/PID (ppm) | Blow Counts |                  |                                                                                   |
| 0                         |               |                 |               |             | LOCATION:        | SURFACE DESCRIPTION:<br><b>Concrete ~ 8" core</b>                                 |
| 1                         |               | 3'              | 18.1          |             |                  | <b>silty clay, plk Brown, (25, 25, 50)</b>                                        |
| 2                         |               |                 | 23.5          |             |                  |                                                                                   |
| 3                         |               |                 |               |             |                  | <del>6" layer of fragment rock</del><br><del>silty clay, Brown (12, 15, 75)</del> |
| 4                         |               | 4'              | 19.3          |             |                  |                                                                                   |
| 5                         |               |                 |               |             |                  |                                                                                   |
| 6                         |               |                 | 4.6           |             |                  | <b>6" layer of frag rock</b><br><b>silty clay, Brown gray (14, 15, 75)</b>        |
| 7                         |               |                 |               |             |                  | <b>8-005-3B(6-8)</b><br><b>@ 730</b><br><b>moist</b>                              |
| 8                         |               | 1'              | 27.3          |             |                  | <b>silty clay, Brown (15, 20, 65)</b><br><b>8-005-3B(8-9) @</b><br><b>732</b>     |
| 9                         |               |                 |               |             |                  | <b>9ft refusal</b>                                                                |
| 10                        |               |                 |               |             |                  |                                                                                   |

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Date:

10/12/06



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5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

8-005-3C

BORING LOG

|                                          |  |                                  |  |                                             |  |
|------------------------------------------|--|----------------------------------|--|---------------------------------------------|--|
| Project Name & Location<br><b>Delphi</b> |  | Project Number<br><b>0056607</b> |  | Date & Time Started: <b>10/11/06 1540</b>   |  |
| Drilling Company<br><b>Trec</b>          |  | Foreman<br><b>Steve Stockman</b> |  | Date & Time Completed: <b>10/11/06 1620</b> |  |
| Drilling Equipment<br><b>GeoProbe</b>    |  | Method<br><b>Direct Push</b>     |  | Sampler Hammer                              |  |
| Bit Size(s)<br><b>2"</b>                 |  | Core Barrel(s)<br><b>3"</b>      |  | Completion Depth<br><b>11.1</b>             |  |
|                                          |  | Geologist(s)<br><b>W.U.</b>      |  | Rock Depth                                  |  |

| DEPTH<br>(ft below grade) | SAMPLES       |                 |                |             | SOIL DESCRIPTION                                | REMARKS                 |
|---------------------------|---------------|-----------------|----------------|-------------|-------------------------------------------------|-------------------------|
|                           | Sample Number | Recovery (feet) | FID/ PID (ppm) | Blow Counts |                                                 |                         |
| 0                         |               |                 |                |             | LOCATION: SURFACE DESCRIPTION: <b>Concrete</b>  |                         |
|                           |               | <b>3'</b>       | <b>81</b>      |             | <b>(W) silty clay/fill, Brown, (20, 25, 55)</b> |                         |
| 1                         |               |                 |                |             |                                                 |                         |
| 2                         |               |                 | <b>1022</b>    |             | <b>silty clay, Dk Brown, (10, 20, 70)</b>       | <b>Strong odor</b>      |
| 3                         |               |                 |                |             |                                                 |                         |
| 4                         |               | <b>4'</b>       | <b>320</b>     |             | <b>Small fragments of rock</b>                  | <b>8-005-3C (4-6)</b>   |
| 5                         |               |                 |                |             |                                                 | <b>collected @ 1615</b> |
| 6                         |               |                 | <b>1987</b>    |             | <b>silty clay, red Brown (5, 10, 85)</b>        |                         |
| 7                         |               |                 |                |             |                                                 |                         |
| 8                         |               | <b>3'</b>       | <b>3235</b>    |             |                                                 | <b>8-005-3C (8-10)</b>  |
| 9                         |               |                 |                |             | <b>silty clay, light Br, (10, 15, 75)</b>       | <b>collected @ 1620</b> |
|                           |               |                 |                |             | <b>clay w/ few layers of small pebbles</b>      |                         |
| 10                        |               |                 |                |             |                                                 |                         |

|                           |                               |                       |
|---------------------------|-------------------------------|-----------------------|
| Page <b>1</b> of <b>1</b> | Signature: <b>[Signature]</b> | Date: <b>10/11/06</b> |
|---------------------------|-------------------------------|-----------------------|

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signature **[Signature]** Date **10/11/06**  
rev. 10/99



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5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

MW-8-003-B

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## BORING LOG

|                                                     |  |                                |                                               |
|-----------------------------------------------------|--|--------------------------------|-----------------------------------------------|
| Project Name & Location<br><b>Lockport Phase II</b> |  | Project Number<br><b>56607</b> | Date & Time Started: <b>10/30/06 0800</b>     |
| Drilling Company<br><b>Trec Environmental</b>       |  | Foreman                        | Date & Time Completed: <b>10/30/06 0930</b>   |
| Drilling Equipment<br><b>CME 85</b>                 |  | Method                         | Sampler(s) <b>Sampler Hammer</b> Drop         |
| Bit Size(s)<br><b>See below (varies)</b>            |  | Core Barrel(s)                 | Elevation & Datum Completion Depth Rock Depth |
|                                                     |  |                                | Geologist(s) <b>Jeremy Wolf</b>               |

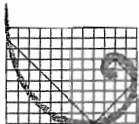
| DEPTH<br>(ft below grade) | SAMPLES       |                 |               |             | SOIL DESCRIPTION                          | REMARKS       |
|---------------------------|---------------|-----------------|---------------|-------------|-------------------------------------------|---------------|
|                           | Sample Number | Recovery (feet) | FID/PID (ppm) | Blow Counts |                                           |               |
| 0                         | LOCATION:     |                 |               |             | SURFACE DESCRIPTION:                      |               |
|                           | 1             | 0.1             |               | 12          | Asphalt surface                           |               |
| 1                         | 1             |                 | 0.1           | 9           | Broken asphalt, very poor recovery        | Dry           |
|                           | 1             |                 |               | 5           |                                           |               |
| 2                         | 1             | ↓               |               | 3           | Brown 10YR 5/3 / Reddish BRN              |               |
|                           | 2             | 0.8             |               | 3           | 5YR 5/3 silty fine sand (sw)              |               |
| 3                         | 2             |                 | 0.8           | 4           |                                           |               |
|                           | 2             | ↓               |               | 7           | light Brownish gray 10YR 6/2              |               |
| 4                         | 2             | ↓               | 1.1           | 8           | fine silty sand w/ slight plasticity (sc) |               |
|                           | 3             | 0.2             |               | 16          |                                           | Poor Recovery |
| 5                         | 3             | ↓               | 0.7           | 100/1       |                                           |               |
|                           | NA            | NA              | NA            | NA          | Begin drilling bedrock with               |               |
| 6                         |               |                 |               |             | air rotary methods. Blind                 |               |
|                           |               |                 |               |             | Drill                                     |               |
| 7                         |               |                 |               |             |                                           |               |
| 8                         |               |                 |               |             |                                           | Dry           |
| 9                         |               |                 |               |             |                                           |               |
| 10                        | ↓             | ↓               | ↓             | ↓           |                                           |               |

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Signature: Jeff WrayDate: 10/30/06

Sample ID MW-8-003-B (2-4')

Time: 0835



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5788 Widewaters Parkway, Dewitt, New York 13214

# BORING LOG

Boring Number

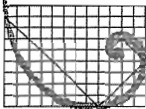
Mw-8-003-B

| DEPTH<br>(ft below<br>grade) | SAMPLES          |                    |                      |                | SOIL DESCRIPTION         | REMARKS         |
|------------------------------|------------------|--------------------|----------------------|----------------|--------------------------|-----------------|
|                              | Sample<br>Number | Recovery<br>(feet) | FID/<br>PID<br>(ppm) | Blow<br>Counts |                          |                 |
| 10                           | NA               | NA                 | NA                   | NA             | Air Rotary, Blind Drill  | Wet @ ~ 10' bgs |
| 11                           |                  |                    |                      |                |                          |                 |
| 12                           |                  |                    |                      |                |                          |                 |
| 13                           |                  |                    |                      |                |                          |                 |
| 14                           |                  |                    |                      |                |                          |                 |
| 15                           | ✓                | ✓                  | ✓                    | ✓              | ✓                        | ✓               |
| 16                           |                  |                    |                      |                | End of Boring @ 15' bgs. |                 |
| 17                           |                  |                    |                      |                |                          |                 |
| 18                           |                  |                    |                      |                |                          |                 |
| 19                           |                  |                    |                      |                |                          |                 |
| 20                           |                  |                    |                      |                |                          |                 |

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Signature: Greg W. [Signature]

Date: 10/30/06



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5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

8-004-C

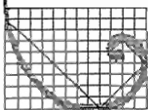
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## BORING LOG

|                                                     |  |                                   |                                                |
|-----------------------------------------------------|--|-----------------------------------|------------------------------------------------|
| Project Name & Location<br><b>Lockport Phase II</b> |  | Project Number<br><b>56607</b>    | Date & Time Started: <b>25 OCT 2000 1125</b>   |
| Drilling Company<br><b>Trec Environmental</b>       |  | Foreman<br><b>Jim Agar</b>        | Date & Time Completed: <b>25 OCT 2000 1138</b> |
| Drilling Equipment<br><b>Geopline 5400HD</b>        |  | Method<br><b>Direct Push</b>      | Sampler(s)<br><b>Run Taylor</b>                |
| Bit Size(s)<br><b>2"</b>                            |  | Core Barrel(s)<br><b>3"</b>       | Sampler Hammer<br><b>Drop</b>                  |
|                                                     |  | Geologist(s)<br><b>Lon Taylor</b> | Completion Depth<br><b>~9.7 bgs</b>            |
|                                                     |  |                                   | Rock Depth<br><b>---</b>                       |

| DEPTH<br>(ft below grade) | SAMPLES                     |                 |               |             | SOIL DESCRIPTION                                     | REMARKS                  |
|---------------------------|-----------------------------|-----------------|---------------|-------------|------------------------------------------------------|--------------------------|
|                           | Sample Number               | Recovery (feet) | FID/PID (ppm) | Blow Counts |                                                      |                          |
| 0                         | LOCATION: <b>Gr 8-004-C</b> |                 |               |             | SURFACE DESCRIPTION: <b>Grass area</b>               |                          |
|                           | 1                           | 2.0'            |               |             | * 0 to ~1.0 bgs: Dark Reddish                        |                          |
| 1                         | 1                           |                 |               |             | Brown. Fine-grained clay. Little                     |                          |
|                           | 1                           |                 |               |             | Sub-angular gravel. Moist.                           |                          |
| 2                         | 1                           |                 |               |             | * 1.0 to ~2.0 bgs: Dark to Light                     |                          |
|                           | 1                           |                 | 12.5          |             | Gray. 60% Sub-angular gravel.                        |                          |
| 3                         | 1                           |                 |               |             | Fine to coarse sub-angular sand/                     |                          |
|                           | 1                           |                 |               |             | silt/gravel. Moist                                   |                          |
| 4                         | 1                           |                 |               |             | * 3.0 to ~4.0 bgs: Dark Reddish                      |                          |
|                           | 2                           | 3.0             | 117           |             | Brown. Fine-grained clay.                            | Sample 8-004-C(4-8)      |
| 5                         | 2                           |                 |               |             | Tight. Moist. Light gray rock                        | @ 1200 for VOC           |
|                           | 2                           |                 |               |             | and coal at core                                     | analysis.                |
| 6                         | 2                           |                 |               |             | * 4.0 to ~8.0 bgs: Dark Reddish                      |                          |
|                           | 2                           |                 | 603           |             | Brown. Fine-grained clay. Tight.                     |                          |
| 7                         | 2                           |                 |               |             | Fine to medium grained sand/silt                     |                          |
|                           | 2                           |                 |               |             | (subrounded) at ~5.5 to ~6.0 bgs.                    |                          |
| 8                         | 2                           |                 |               |             | Moist                                                | Sample 8-004-C(8-9.7)    |
|                           | 3                           | 2.5             | 123           |             | * 8.0 to 8.9 bgs. Dark Reddish Brown                 | @ 1205 for VOC analysis  |
| 9                         | 3                           |                 |               |             | Fine-grained clay. Subrounded @ 8.9 bgs.             | * Hit Refusal @ ~9.7 bgs |
|                           | 3                           |                 |               |             | * 9.0 to ~9.7 bgs: Dark Reddish Brown                |                          |
| 10                        |                             |                 |               |             | to Top. Fine-grained clay. Weathered Bedrock. moist. |                          |

Page 1 of 1Signature: RJDate: 25 OCT 2000



ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

8-002-A

ERM

## BORING LOG

|                                                   |  |                                 |                                               |
|---------------------------------------------------|--|---------------------------------|-----------------------------------------------|
| Project Name & Location<br><b>Delphi Phase II</b> |  | Project Number                  | Date & Time Started: <b>10/10/06 1110</b>     |
| Drilling Company<br><b>Tree</b>                   |  | Foreman                         | Date & Time Completed: <b>10/10/06 1130</b>   |
| Drilling Equipment<br><b>Geoprobe pickup</b>      |  | Method                          | Sampler(s) <b>Sampler Hammer</b> Drop         |
| Bit Size(s)                                       |  | Core Barrel(s)                  | Elevation & Datum Completion Depth Rock Depth |
|                                                   |  | Geologist(s) <b>Jeremy Wolf</b> |                                               |

| DEPTH<br>(ft below grade) | SAMPLES       |                 |                |             | SOIL DESCRIPTION                           | REMARKS        |
|---------------------------|---------------|-----------------|----------------|-------------|--------------------------------------------|----------------|
|                           | Sample Number | Recovery (feet) | FID/ PID (ppm) | Blow Counts |                                            |                |
|                           | LOCATION:     |                 |                |             | SURFACE DESCRIPTION:                       |                |
| 0                         |               |                 |                |             | Asphalt                                    |                |
|                           | 1             | 1.5             |                | NA          | Well graded gravel with                    | Apparent fill? |
| 1                         | 1             |                 | 7.5            |             | trace coarse sand (gw)                     |                |
|                           | 1             |                 |                |             |                                            |                |
|                           | 1             |                 | 7.0            |             |                                            |                |
| 2                         | 1             |                 |                |             |                                            |                |
|                           | 1             |                 | 7.1            |             |                                            |                |
| 3                         | 1             |                 |                |             |                                            |                |
|                           |               |                 |                |             | Wet @ 3'                                   | Wet @ 3' bgs   |
| 4                         | 1             | ↓               | 7.4            |             | ↓                                          |                |
|                           | 2             | 1.5             |                |             | (gw) as above                              |                |
|                           | 2             |                 | 6.9            |             |                                            |                |
| 5                         | 2             |                 |                |             |                                            |                |
|                           | 2             |                 | 6.7            |             | ↓                                          |                |
| 6                         | 2             |                 |                |             | very dk gray 2.5Y 3/1 coarse               |                |
|                           | 2             |                 |                |             | sand w/ 25% fine angular gravel (sp)       |                |
| 7                         | 2             |                 |                |             |                                            |                |
|                           | 2             | ↓               |                |             | Brown 10YR 5/3 / Reddish BRN 5Y 5/3        |                |
| 8                         | 3             | 1.0             | 9.2            | ↓           | silty clay w/ 25% fine angular gravel (cl) |                |
|                           |               |                 |                |             | Refusal @ 8.5' bgs End of Boring           |                |
| 9                         |               |                 |                |             |                                            |                |
| 10                        |               |                 |                |             |                                            |                |

Page 1 of 1

Signature: *Jeremy Wolf*

Date: 10/10/06

Sample ID: 8-002-A (0-8)

Time: 1315

Analysis: VOC, svoc, met (RRA, cr6)

Sample ID: 8-002-A (8-8.5)

Time: 1325

Analysis: VOC, svoc, met (RRA 8, cr6)





ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

8-002-B

ERM

## BORING LOG

|                                                   |  |                |  |                                             |  |
|---------------------------------------------------|--|----------------|--|---------------------------------------------|--|
| Project Name & Location<br><i>Delphi Phase II</i> |  | Project Number |  | Date & Time Started: <i>10/10/06 1145</i>   |  |
| Drilling Company<br><i>Trec</i>                   |  | Foreman        |  | Date & Time Completed: <i>10/10/06 1210</i> |  |
| Drilling Equipment<br><i>Geoprobe Pickup</i>      |  | Method         |  | Sampler(s)<br>Sampler Hammer                |  |
| Bit Size(s)                                       |  | Core Barrel(s) |  | Drop                                        |  |
|                                                   |  |                |  | Elevation & Datum                           |  |
|                                                   |  |                |  | Completion Depth                            |  |
|                                                   |  |                |  | Rock Depth                                  |  |
|                                                   |  |                |  | Geologist(s)<br><i>Jeany Wolf</i>           |  |

| DEPTH<br>(ft below<br>grade) | SAMPLES          |                    |                      |                | SOIL DESCRIPTION                                                           | REMARKS            |
|------------------------------|------------------|--------------------|----------------------|----------------|----------------------------------------------------------------------------|--------------------|
|                              | Sample<br>Number | Recovery<br>(feet) | FID/<br>PID<br>(ppm) | Blow<br>Counts |                                                                            |                    |
|                              | LOCATION:        |                    |                      |                | SURFACE DESCRIPTION:                                                       |                    |
| 0                            |                  |                    |                      |                | Asphalt                                                                    |                    |
|                              | 1                | 1.5                |                      | NA             | well graded gravel (coarse angular)                                        |                    |
| 1                            | 1                |                    | 2.2                  |                | w/ trace coarse sand (gw)                                                  |                    |
|                              | 1                |                    |                      |                |                                                                            |                    |
| 2                            | 1                |                    | 2.0                  |                |                                                                            |                    |
|                              | 1                |                    |                      |                |                                                                            |                    |
| 3                            | 1                |                    | 181.2                |                |                                                                            |                    |
|                              | 1                |                    |                      |                | very dk gray 2.5Y 3/1 med/coarse                                           | wet @ ~ 3' BGS     |
| 4                            | 1                | ✓                  | 83.5                 |                | sand w/ ~ 30% fine angular                                                 |                    |
|                              | 2                | 1.0                |                      |                | gravel (sp)                                                                |                    |
| 5                            | 2                |                    | 87.1                 |                |                                                                            | Solvent odor noted |
|                              | 2                |                    |                      |                | gravelly (coarse) sand (coarse/med grained)                                | 2-8' bgs           |
| 6                            | 2                |                    | 85.0                 |                | (gm)                                                                       |                    |
|                              | 2                |                    | ~ 1                  |                |                                                                            |                    |
| 7                            | 2                |                    |                      |                |                                                                            |                    |
|                              | 2                |                    |                      |                |                                                                            |                    |
| 8                            | 2                | ↓                  | ↓                    |                |                                                                            |                    |
|                              | 3                | 2.0                | 9.5                  |                | Brown 10YR 5/3 coarse gravelly sand (gm)                                   |                    |
| 9                            | 3                |                    |                      |                | w/ ~ 40% med/coarse sand                                                   |                    |
|                              | 3                |                    | 8.1                  |                |                                                                            |                    |
| 1210<br>1210<br>10           | 3                | ↓                  |                      | ↓              | Refusal @ 10.1' End of Boring @ light gray very dense silty fine sand (gm) |                    |

Page 1 of 1

Signature: *Jeany Wolf*

Date: 10/10/06

Weathered  
rck

Sample ID: 8-002-B(8-10)

Sample ID: 8-002-B(2-8')

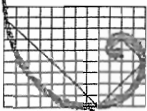
Time: 1310

Time: 1300

(Poor Recovery)  
limited sample volume

Analysis: VOC, SVOC, met. (PCBAs, PCBs)

Analysis: Full TCL, TAL, PCB



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5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

8-002-C

BORING LOG

|                                                   |  |                                 |                                               |
|---------------------------------------------------|--|---------------------------------|-----------------------------------------------|
| Project Name & Location<br><b>Delphi Phase II</b> |  | Project Number                  | Date & Time Started: <b>10/10/06 1215</b>     |
| Drilling Company<br><b>Tree</b>                   |  | Foreman                         | Date & Time Completed: <b>10/10/06 1235</b>   |
| Drilling Equipment<br><b>Geoprobe Pickup</b>      |  | Method                          | Sampler(s) <b>Sampler Hammer</b> Drop         |
| Bit Size(s)                                       |  | Core Barrel(s)                  | Elevation & Datum Completion Depth Rock Depth |
|                                                   |  | Geologist(s) <b>Jeremy Volt</b> |                                               |

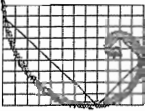
| DEPTH<br>(ft below grade) | SAMPLES       |                 |                |             | SOIL DESCRIPTION                                                                        | REMARKS                            |
|---------------------------|---------------|-----------------|----------------|-------------|-----------------------------------------------------------------------------------------|------------------------------------|
|                           | Sample Number | Recovery (feet) | FID/ PID (ppm) | Blow Counts |                                                                                         |                                    |
|                           | LOCATION:     |                 |                |             | SURFACE DESCRIPTION:                                                                    |                                    |
| 0                         | 1             | 4.0             |                | NA          | Asphalt                                                                                 |                                    |
|                           | 1             |                 |                |             | Brown 10YR 5/3 silty sand                                                               |                                    |
| 1                         | 1             |                 | 9.2            |             | w/15% fine subangular gravel (Sm)                                                       |                                    |
|                           | 1             |                 |                |             |                                                                                         | wet @ 1.5' bgs                     |
|                           | 1             |                 | 57.1           |             | Black 10YR 2/1 dense silty                                                              | no odor detected                   |
| 2                         | 1             |                 |                |             | fine sand (Sm) no coarses                                                               |                                    |
|                           | 1             |                 | 55.9           |             |                                                                                         |                                    |
| 3                         | 1             |                 |                |             |                                                                                         |                                    |
|                           | 1             |                 |                |             |                                                                                         |                                    |
| 4                         | 1             |                 | 47.5           |             |                                                                                         |                                    |
|                           | 2             | 3.5             |                |             |                                                                                         | wet, no odor detected              |
|                           | 2             |                 | 22.7           |             |                                                                                         |                                    |
| 5                         | 2             |                 |                |             |                                                                                         |                                    |
|                           | 2             |                 | 18.1           |             |                                                                                         |                                    |
| 6                         | 2             |                 |                |             |                                                                                         |                                    |
|                           | 2             |                 | 20.7           |             |                                                                                         |                                    |
| 7                         | 2             |                 | 2.4            |             | Brown 10YR 5/3 / Reddish Brn 5YR 5/3 silty clay w/ 5% fine subangular gravel (cl) Dense |                                    |
| 8                         |               |                 |                |             | Refusal @ 7.6' BGS                                                                      |                                    |
|                           |               |                 |                |             |                                                                                         | Sample ID: 8-002-C (1.5-4)         |
|                           |               |                 |                |             | Sample ID: 8-002-C (4-6')                                                               | Date: 10/10<br>Time: 1245          |
| 9                         |               |                 |                |             | Date: 10/10<br>Time: 1255                                                               | Analysis: metals, VOCs (CR6, RCRA) |
| 10                        |               |                 |                |             | Analysis: metals, VOCs (CR6, RCRA)                                                      |                                    |

Page 1 of 1

Signature: [Signature]

Date: 10/10/06

Sample ID: 8-002-C  
Time: 1245  
Analysis: [Signature]



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5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

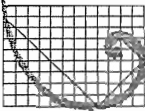
8-009-A

## BORING LOG

|                                                   |  |                |  |                                             |                  |
|---------------------------------------------------|--|----------------|--|---------------------------------------------|------------------|
| Project Name & Location<br><b>Delphi Phase II</b> |  | Project Number |  | Date & Time Started: <b>10/10/06 1445</b>   |                  |
| Drilling Company<br><b>Tree</b>                   |  | Foreman        |  | Date & Time Completed: <b>10/10/06 1455</b> |                  |
| Drilling Equipment<br><b>Geoprobe Pickup</b>      |  | Method         |  | Sampler(s)                                  | Sampler Hammer   |
| Bit Size(s)                                       |  | Core Barrel(s) |  | Geologist(s)<br><b>Jeremy Wolf</b>          |                  |
|                                                   |  |                |  | Elevation & Datum                           | Completion Depth |
|                                                   |  |                |  | Rock Depth                                  |                  |

| DEPTH<br>(ft below grade) | SAMPLES       |                 |                |                              | SOIL DESCRIPTION                  | REMARKS                   |
|---------------------------|---------------|-----------------|----------------|------------------------------|-----------------------------------|---------------------------|
|                           | Sample Number | Recovery (feet) | FID/ PID (ppm) | Blow Counts                  |                                   |                           |
|                           | LOCATION:     |                 |                |                              | SURFACE DESCRIPTION:              |                           |
| 0                         |               |                 |                |                              | Concrete 5"                       |                           |
|                           | 1             | 2.5             |                | NA                           |                                   | Dry                       |
| 1                         | 1             | ↓               | 0.6            | ↓                            | Dark yellowish BRN 10YR 7/4       | ↓                         |
|                           | 1             |                 |                |                              | silty clay (cl), Stiff            |                           |
|                           | 1             |                 | 0.5            |                              | w/ trace fine rounded gravel      |                           |
| 2                         | 1             |                 |                |                              |                                   |                           |
|                           | 1             | ↓               | 0.9            | ↓                            | light gray 10YR 7/1 cobbly gravel |                           |
| 3                         | 1             |                 |                |                              | w/ 30% fine grained sand (gr)     |                           |
|                           |               |                 |                | refusal @ 3.6' end of boring |                                   |                           |
| 4                         |               |                 |                |                              |                                   |                           |
|                           |               |                 |                |                              |                                   |                           |
| 5                         |               |                 |                |                              |                                   | Sample ID: 8-009-A(0-2)   |
|                           |               |                 |                |                              |                                   | Time: 1500                |
| 6                         |               |                 |                |                              |                                   | Analysis: RCRA 8, Cr 6    |
|                           |               |                 |                |                              |                                   | VOC, PCB                  |
| 7                         |               |                 |                |                              |                                   |                           |
|                           |               |                 |                |                              |                                   | Sample ID: 8-009-A(2-3.6) |
| 8                         |               |                 |                |                              |                                   | Time: 1510                |
|                           |               |                 |                |                              |                                   | Analysis: RCRA 8, Cr 6    |
| 9                         |               |                 |                |                              |                                   | VOC, PCB                  |
|                           |               |                 |                |                              |                                   |                           |
| 10                        |               |                 |                |                              |                                   |                           |

Page 1 of 1Signature: Jeremy WolfDate: 10/10/06



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5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

8-009-B

## BORING LOG

|                                                   |  |                                    |                                               |
|---------------------------------------------------|--|------------------------------------|-----------------------------------------------|
| Project Name & Location<br><b>Delphi Phase II</b> |  | Project Number                     | Date & Time Started: <b>10/10/06 1410</b>     |
| Drilling Company<br><b>Trec</b>                   |  | Foreman                            | Date & Time Completed: <b>10/10/06 1435</b>   |
| Drilling Equipment<br><b>Geoprobe pickup</b>      |  | Method                             | Sampler(s) <b>Sampler Hammer</b> Drop         |
| Bit Size(s)                                       |  | Core Barrel(s)                     | Elevation & Datum Completion Depth Rock Depth |
|                                                   |  | Geologist(s)<br><b>Jeremy Wolf</b> |                                               |

| DEPTH<br>(ft below grade) | SAMPLES       |                 |                |             | SOIL DESCRIPTION                          | REMARKS                 |
|---------------------------|---------------|-----------------|----------------|-------------|-------------------------------------------|-------------------------|
|                           | Sample Number | Recovery (feet) | FID/ PID (ppm) | Blow Counts |                                           |                         |
|                           | LOCATION:     |                 |                |             | SURFACE DESCRIPTION:                      |                         |
| 0                         |               |                 |                |             | Asphalt                                   |                         |
|                           | 1             | 2.5             |                | NA          | Fine angular gravel w/trace               | Dry, no odor            |
| 1                         | 1             |                 | 2.0            |             | fine/med grained sand (gp)                |                         |
|                           | 1             |                 |                |             |                                           |                         |
|                           | 1             |                 | 1.7            |             |                                           |                         |
| 2                         | 1             |                 |                |             | Yellowish Brn 10YR 5/4                    |                         |
|                           | 1             |                 | 0.6            |             | fine/med grained sand w/5%                |                         |
| 3                         | 1             |                 |                |             | fine rounded gravel (sw)                  |                         |
|                           | 1             | ✓               | 0.5            |             |                                           | ↓                       |
| 4                         | 2             |                 |                |             |                                           |                         |
|                           | 2             |                 | 3.7            |             | light gray 10YR 7/1 cobbly gravel         |                         |
| 5                         | 2             |                 |                |             | w/ 30% fine grained sand (gm)             |                         |
|                           | 2             |                 | 4.0            |             |                                           |                         |
| 6                         | 2             |                 |                |             | light olive brown 2.5Y 5/3 angular coarse |                         |
|                           | 2             |                 | 3.1            | ✓           | gravel w/ silty clay (gc)                 |                         |
| 7                         |               |                 |                |             | Refusal @ 6.7' bgs end of boring.         |                         |
|                           |               |                 |                |             |                                           |                         |
| 8                         |               |                 |                |             |                                           |                         |
|                           |               |                 |                |             | Sample ID: 8-009-B(4-6.7)                 | Sample ID: 8-009-B(0-2) |
|                           |               |                 |                |             | Time: 1520                                | Time: 1530              |
| 9                         |               |                 |                |             | Analysis: Full TCL, TAL, PCB'S            | Analysis: RORA 8, Cr 6, |
|                           |               |                 |                |             | Cr 6                                      | VOC, PCB                |
| 10                        |               |                 |                |             |                                           |                         |

Page 1 of 1Signature: Jeremy WolfDate: 10/10/06



ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

8-004-A

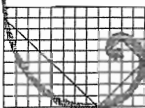
ERM

## BORING LOG

|                                                              |  |                                    |                                               |
|--------------------------------------------------------------|--|------------------------------------|-----------------------------------------------|
| Project Name & Location<br><b>Delphi Phase II</b>            |  | Project Number                     | Date & Time Started: <b>10/11/06 900</b>      |
| Drilling Company<br><b>Trec</b>                              |  | Foreman                            | Date & Time Completed: <b>10/11/06 0930</b>   |
| Drilling Equipment<br><b>Geoprobe (pickup truck mounted)</b> |  | Method                             | Sampler(s) <b>Sampler Hammer</b> Drop         |
| Bit Size(s)                                                  |  | Core Barrel(s)                     | Elevation & Datum Completion Depth Rock Depth |
|                                                              |  | Geologist(s)<br><b>Jeremy Wolf</b> |                                               |

| DEPTH<br>(ft below<br>grade) | SAMPLES          |                    |                      |                | SOIL DESCRIPTION                         | REMARKS        |
|------------------------------|------------------|--------------------|----------------------|----------------|------------------------------------------|----------------|
|                              | Sample<br>Number | Recovery<br>(feet) | FID/<br>PID<br>(ppm) | Blow<br>Counts |                                          |                |
|                              | LOCATION:        |                    |                      |                | SURFACE DESCRIPTION:                     |                |
| 0                            |                  |                    |                      |                | 2" crushed stone                         |                |
|                              | 1                | 2.5                | 0.1                  | NA             | Grayish Brown (10YR 5/2) coarse/med      | Dry, no odor   |
| 1                            | 1                |                    |                      |                | grained sand w/ 15% fine                 |                |
|                              | 1                |                    | 3.4                  |                | sub angular gravel (sp)                  |                |
|                              | 1                |                    |                      |                |                                          |                |
| 2                            | 1                |                    | 1.2                  |                |                                          |                |
|                              | 1                |                    |                      |                |                                          |                |
| 3                            | 1                |                    | 0.8                  |                |                                          |                |
|                              | 1                |                    |                      |                |                                          |                |
| 4                            | 1                | ✓                  |                      |                |                                          |                |
|                              | 2                | 2.0                | <del>3.6</del>       |                | Grayish Brown (10YR 5/2) well            | wet @ ~ 4' 6ys |
|                              | 2                |                    | 5.0                  |                | graded medium/fine grained               |                |
| 5                            | 2                |                    | <del>4.8</del>       |                | sand (sw)                                |                |
|                              | 2                |                    |                      |                |                                          |                |
| 6                            | 2                |                    |                      |                |                                          |                |
|                              | 2                |                    | 15.1                 |                |                                          |                |
|                              | 2                |                    |                      |                | Brown (10YR 5/3)/Reddish Brown (5YR 5/3) |                |
| 7                            | 2                |                    | 20.7                 |                | silty clay w/ trace coarse               |                |
|                              | 2                | ✓                  |                      |                | rounded sand (cl)                        |                |
| 8                            | 3                | 1.5                | 22.5                 |                |                                          |                |
|                              | 3                |                    |                      |                | (cl) as above w/ 15% coarse              |                |
| 9                            | 3                |                    | 27.0                 |                | angular gravel & cobble fragments        |                |
|                              | 3                | ✓                  |                      | ✓              | Refusal @ 10.2' @ cobbly clay / bedrock  |                |

Page 1 of 1Signature: Jeremy WolfDate: 10/11/06Sample ID: 8-004-A (6-8')Analysis: VOCTime: 1030Sample ID: 8-004-A (8-10')Analysis: VOCTime: 1040



ERM

ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

8-004-B

BORING LOG

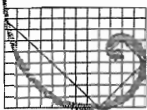
|                                                              |  |                |  |                                             |  |
|--------------------------------------------------------------|--|----------------|--|---------------------------------------------|--|
| Project Name & Location<br><b>Delphi Phase II</b>            |  | Project Number |  | Date & Time Started: <b>10/11/06 0940</b>   |  |
| Drilling Company<br><b>Tra</b>                               |  | Foreman        |  | Date & Time Completed: <b>10/11/06 0955</b> |  |
| Drilling Equipment<br><b>Geoprobe (pickup truck mounted)</b> |  | Method         |  | Sampler(s) <b>Sampler Hammer</b>            |  |
| Bit Size(s)                                                  |  | Core Barrel(s) |  | Geologist(s) <b>Jeremy Wolf</b>             |  |
|                                                              |  |                |  | Drop                                        |  |
|                                                              |  |                |  | Completion Depth                            |  |
|                                                              |  |                |  | Rock Depth                                  |  |

| DEPTH<br>(ft below grade) | SAMPLES       |                 |               |             | SOIL DESCRIPTION                         | REMARKS                   |
|---------------------------|---------------|-----------------|---------------|-------------|------------------------------------------|---------------------------|
|                           | Sample Number | Recovery (feet) | FID/PID (ppm) | Blow Counts |                                          |                           |
| 0                         | LOCATION:     |                 |               |             | SURFACE DESCRIPTION:<br>2" Crushed Stone |                           |
|                           | 1             | 0.0             | NA            | NA          | No recovery                              |                           |
| 1                         | 1             |                 |               |             |                                          |                           |
|                           | 1             |                 |               |             |                                          |                           |
| 2                         | 1             |                 |               |             |                                          |                           |
|                           | 1             |                 |               |             |                                          |                           |
| 3                         | 1             |                 |               |             |                                          |                           |
|                           | 1             |                 |               |             |                                          |                           |
| 4                         | 1             | ✓               | ✓             |             |                                          |                           |
|                           | 2             | 1.5             | 39.6          |             | grayish brn (10YR 5/2) med/coarse        | wet                       |
| 5                         | 2             |                 |               |             | grained sand (sp) w/ 25%                 |                           |
|                           | 2             |                 | 43.5          |             | subangular gravel                        |                           |
| 6                         | 2             |                 |               |             |                                          |                           |
|                           | 2             |                 | 448           |             |                                          |                           |
| 7                         | 2             |                 |               |             | Brown 10YR 5/3 / Reddish Brown 5YR 5/3   |                           |
|                           | 2             |                 | 437           |             | silty clay w/ 10-15% gravel (cl)         |                           |
| 8                         | 2             | ✓               |               | ✓           | Refusal @ 7.7'                           |                           |
|                           |               |                 |               |             |                                          |                           |
| 9                         |               |                 |               |             | Sample ID: 8-004-B (6-8')                | Sample ID: 8-004-B (4-6') |
|                           |               |                 |               |             | Time: 1015                               | Time: 1025                |
| 10                        |               |                 |               |             | Analysis: Full TCL/TAL/PCB               | Analysis: VOC             |

Page 1 of 1

Signature: [Signature]

Date: 10/11/06

**ERM**

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

GS-D**ERM****BORING LOG**

|                                                     |  |                                    |                                             |
|-----------------------------------------------------|--|------------------------------------|---------------------------------------------|
| Project Name & Location<br><i>Delphi Phase II</i>   |  | Project Number                     | Date & Time Started: <i>10/12/06 1320</i>   |
| Drilling Company<br><i>Trec</i>                     |  | Foreman                            | Date & Time Completed: <i>10/12/06 1340</i> |
| Drilling Equipment<br><i>Geoprobe Truck mounted</i> |  | Method                             | Elevation & Datum                           |
| Bit Size(s)                                         |  | Core Barrel(s)                     | Completion Depth                            |
|                                                     |  |                                    | Rock Depth                                  |
|                                                     |  | Geologist(s)<br><i>Jeremy Wolf</i> |                                             |

| DEPTH<br>(ft below grade) | SAMPLES       |                 |                |             | SOIL DESCRIPTION                       | REMARKS          |
|---------------------------|---------------|-----------------|----------------|-------------|----------------------------------------|------------------|
|                           | Sample Number | Recovery (feet) | FID/ PID (ppm) | Blow Counts |                                        |                  |
| 1320 — 0                  | LOCATION:     |                 |                |             | SURFACE DESCRIPTION:<br><i>Asphalt</i> |                  |
|                           | 1             | 4.0             |                | NA          | <i>grayish brown 10YR 5/2</i>          | <i>Dry</i>       |
| 1                         | 1             |                 | 7.6            |             | <i>fine med grained sand w/</i>        |                  |
|                           | 1             |                 |                |             | <i>15% sub angular gravel (sp)</i>     |                  |
| 2                         | 1             |                 | 6.9            |             |                                        |                  |
|                           | 1             |                 |                |             | <i>Brown 7.5YR 5/3 stiff</i>           |                  |
| 3                         | 1             |                 | 13.2           |             | <i>silty clay (cl)</i>                 |                  |
|                           | 1             |                 |                |             |                                        |                  |
| 4                         | 1             | ✓               | 12.9           |             |                                        | ✓                |
|                           | 2             | 4.0             |                |             | <i>As above (cl)</i>                   |                  |
| 5                         | 2             |                 | 1.3            |             |                                        |                  |
|                           | 2             |                 |                |             |                                        |                  |
| 6                         | 2             |                 | 1.4            |             |                                        |                  |
|                           | 2             |                 |                |             |                                        |                  |
| 7                         | 2             |                 | 0.8            |             |                                        |                  |
|                           | 2             |                 |                |             |                                        |                  |
| 8                         | 2             | ✓               | 0.9            |             |                                        | <i>Damp @ 7'</i> |
|                           | 3             |                 |                |             |                                        |                  |
| 9                         | 3             |                 | 1.0            |             |                                        |                  |
|                           | 3             | ✓               |                | ✓           |                                        |                  |
| 1340 — 10                 |               |                 |                |             | <i>Refusal @ 9.4' EGS</i>              |                  |

Page 1 of 1Signature: *Jeremy Wolf*Date: 10/12/06Sample ID: *GS-D (0-2')*Time: *1545*Analysis: *voc, svoc & PCBs, RCRA metals & Cr6*Sample ID: *GS-D (2-4')*Time: *1550*Analysis: *voc, svoc & PCBs, RCRA metals*re  
Boring L



Delphi Harrison Thermal Systems  
 Focused Remedial Investigation  
 West Lockport Complex  
 Lockport, NY

BORING No. MW-1

SHEET 1 OF 2

FILE No. 55039.2

CHECKED BY SHB

|            |  |                        |  |                                     |  |                   |  |
|------------|--|------------------------|--|-------------------------------------|--|-------------------|--|
| CONTRACTOR |  | Earth Dimensions, Inc. |  | BORING LOCATION                     |  | See Location Plan |  |
| DRILLER    |  | S. Gingrich            |  | GROUND SURFACE ELEVATION            |  | 611.9 DATUM NGVD  |  |
| START DATE |  | 8/31/1995              |  | END DATE                            |  | 9/1/1995          |  |
|            |  |                        |  | GZA GEOENVIRONMENTAL REPRESENTATIVE |  | G. Klawinski      |  |

| WATER LEVEL DATA |      |       |        |       | TYPE OF DRILL RIG          |                                | Diedrich D-50 |  |
|------------------|------|-------|--------|-------|----------------------------|--------------------------------|---------------|--|
| DATE             | TIME | WATER | CASING | NOTES | CASING SIZE AND DIAMETER   | 6-1/4" HSA                     |               |  |
| 8/31/1995        | 4.15 | 6.5   | 7.5    |       | OVERBURDEN SAMPLING METHOD | 2"OD X 24" Split Spoon Sampler |               |  |
|                  |      |       |        |       | ROCK DRILLING METHOD       | HQ Size Rock Core              |               |  |

| DEPTH<br>(FT) | SAMPLE         |     |               |                   | SAMPLE DESCRIPTION                                                                                                  | EQUIPMENT DESCRIPTION                                                                                                          | O<br>V<br>M |                 |
|---------------|----------------|-----|---------------|-------------------|---------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|
|               | BLOWS<br>(/6") | NO  | DEPTH<br>(FT) | N-VALUE<br>/RQD % |                                                                                                                     |                                                                                                                                |             | RECOVERY<br>(%) |
| 1             | 4              |     |               |                   | Loose, Gray, F/C SAND and GRAVEL, Damp (Fill).<br><br>... grades to wet<br><br>Split spoon and auger refusal @ 7.0' |                                                                                                                                | ND          |                 |
| 2             | 4              | S-1 | 0 - 2         | 8                 |                                                                                                                     |                                                                                                                                | 30          | ND              |
| 3             | 3              | S-2 | 2 - 4         | 5                 |                                                                                                                     |                                                                                                                                | 30          | 12              |
| 4             | 3              |     |               |                   |                                                                                                                     |                                                                                                                                |             | 150             |
| 5             | 5              | S-3 | 4 - 6         | 6                 |                                                                                                                     |                                                                                                                                | 30          |                 |
| 6             | 4              |     |               |                   |                                                                                                                     |                                                                                                                                |             |                 |
| 7             | 2              |     |               |                   |                                                                                                                     |                                                                                                                                |             |                 |
| 8             | 1              | S-4 | 6 - 8         | NA                |                                                                                                                     |                                                                                                                                | 5           |                 |
| 9             | 6              |     |               |                   |                                                                                                                     |                                                                                                                                |             |                 |
| 10            | 2              |     |               |                   |                                                                                                                     |                                                                                                                                |             |                 |
| 11            | 100'/0         |     |               |                   |                                                                                                                     |                                                                                                                                |             |                 |
| 12            |                | C-1 | 7 - 11.9      | 57                | 100                                                                                                                 | LOCKPORT DOLOMITE FORMATION<br>Gray, hard, very slight to moderate weathering, fine grained horizontal and low angle fractures |             |                 |
| 13            |                |     |               |                   |                                                                                                                     |                                                                                                                                |             |                 |
| 14            |                |     |               |                   |                                                                                                                     |                                                                                                                                |             |                 |
| 15            |                |     |               |                   |                                                                                                                     |                                                                                                                                |             |                 |
| 16            |                |     |               |                   |                                                                                                                     |                                                                                                                                |             |                 |
| 17            |                |     |               |                   |                                                                                                                     |                                                                                                                                |             |                 |
| 18            |                |     |               |                   |                                                                                                                     |                                                                                                                                |             |                 |
| 19            |                |     |               |                   |                                                                                                                     |                                                                                                                                |             |                 |
| 20            |                |     |               |                   |                                                                                                                     |                                                                                                                                |             |                 |
| 21            |                |     |               |                   |                                                                                                                     |                                                                                                                                |             |                 |

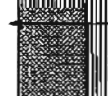
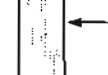
| DEPTH<br>(FT)          | SAMPLE         |     |               |                     |                                                                                                                                                                                                                                                                                                          | SAMPLE DESCRIPTION         | EQUIPMENT DESCRIPTION |  |  |  |  | O<br>V<br>M<br>(ppm) |
|------------------------|----------------|-----|---------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------|--|--|--|--|----------------------|
|                        | BLOWS<br>(/6") | NO. | DEPTH<br>(FT) | N-VALUE<br>(/RQD %) | RECOVERY<br>(%)                                                                                                                                                                                                                                                                                          |                            |                       |  |  |  |  |                      |
| 21                     |                |     |               |                     |                                                                                                                                                                                                                                                                                                          |                            |                       |  |  |  |  |                      |
| 22                     |                |     |               |                     |                                                                                                                                                                                                                                                                                                          |                            |                       |  |  |  |  |                      |
|                        |                | C-4 | 22.2 - 26.3   | 96                  | 100                                                                                                                                                                                                                                                                                                      |                            |                       |  |  |  |  |                      |
| 23                     |                |     |               |                     |                                                                                                                                                                                                                                                                                                          |                            |                       |  |  |  |  |                      |
| 24                     |                |     |               |                     |                                                                                                                                                                                                                                                                                                          |                            |                       |  |  |  |  |                      |
| 25                     |                |     |               |                     |                                                                                                                                                                                                                                                                                                          |                            |                       |  |  |  |  |                      |
| 26                     |                |     |               |                     |                                                                                                                                                                                                                                                                                                          | Bottom of Boring 26.3 Feet |                       |  |  |  |  |                      |
| 27                     |                |     |               |                     |                                                                                                                                                                                                                                                                                                          |                            |                       |  |  |  |  |                      |
| 28                     |                |     |               |                     |                                                                                                                                                                                                                                                                                                          |                            |                       |  |  |  |  |                      |
| 29                     |                |     |               |                     |                                                                                                                                                                                                                                                                                                          |                            |                       |  |  |  |  |                      |
| 30                     |                |     |               |                     |                                                                                                                                                                                                                                                                                                          |                            |                       |  |  |  |  |                      |
| 31                     |                |     |               |                     |                                                                                                                                                                                                                                                                                                          |                            |                       |  |  |  |  |                      |
| 32                     |                |     |               |                     |                                                                                                                                                                                                                                                                                                          |                            |                       |  |  |  |  |                      |
| 33                     |                |     |               |                     |                                                                                                                                                                                                                                                                                                          |                            |                       |  |  |  |  |                      |
| 34                     |                |     |               |                     |                                                                                                                                                                                                                                                                                                          |                            |                       |  |  |  |  |                      |
| 35                     |                |     |               |                     |                                                                                                                                                                                                                                                                                                          |                            |                       |  |  |  |  |                      |
| 36                     |                |     |               |                     |                                                                                                                                                                                                                                                                                                          |                            |                       |  |  |  |  |                      |
| 37                     |                |     |               |                     |                                                                                                                                                                                                                                                                                                          |                            |                       |  |  |  |  |                      |
| 38                     |                |     |               |                     |                                                                                                                                                                                                                                                                                                          |                            |                       |  |  |  |  |                      |
| 39                     |                |     |               |                     |                                                                                                                                                                                                                                                                                                          |                            |                       |  |  |  |  |                      |
| 40                     |                |     |               |                     |                                                                                                                                                                                                                                                                                                          |                            |                       |  |  |  |  |                      |
| 41                     |                |     |               |                     |                                                                                                                                                                                                                                                                                                          |                            |                       |  |  |  |  |                      |
| 42                     |                |     |               |                     |                                                                                                                                                                                                                                                                                                          |                            |                       |  |  |  |  |                      |
| S - Split Spoon Sample |                |     |               |                     | NOTES: 1) HNu PI - 101 organic vapor meter used to screen soil samples.                                                                                                                                                                                                                                  |                            |                       |  |  |  |  |                      |
| C - Rock Core Sample   |                |     |               |                     | Meter was calibrated to the equivalent of 54 ppm benzene in air.                                                                                                                                                                                                                                         |                            |                       |  |  |  |  |                      |
| General Notes:         |                |     |               |                     | 1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.<br>2) Water level readings have been made at times and under conditions stated. fluctuations of groundwater may occur due to other factors than those present at the time measurements were made. |                            |                       |  |  |  |  |                      |

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|-------------------------------------|--|------------------------|--|--------------------------|--|-------------------|--|
| CONTRACTOR                          |  | Earth Dimensions, Inc. |  | BORING LOCATION          |  | See Location Plan |  |
| DRILLER                             |  | S. Gingrich            |  | GROUND SURFACE ELEVATION |  | 813.1 DATUM NGVD  |  |
| START DATE                          |  | 8/31/1995              |  | END DATE                 |  | 9/4/1995          |  |
| GZA GEOENVIRONMENTAL REPRESENTATIVE |  |                        |  | G. Klawinski             |  |                   |  |

| WATER LEVEL DATA |      |       |        |       |  | TYPE OF DRILL RIG          |  | Diedrich D-50                  |  |
|------------------|------|-------|--------|-------|--|----------------------------|--|--------------------------------|--|
| DATE             | TIME | WATER | CASING | NOTES |  | CASING SIZE AND DIAMETER   |  | 6-1/4" HSA                     |  |
| 8/31/1995        | 1:30 | Dry   | 8.9    |       |  | OVERBURDEN SAMPLING METHOD |  | 2"OD X 24" Split Spoon Sampler |  |
| 8/31/1995        | 1:45 | Dry   | 8.9    |       |  | ROCK DRILLING METHOD       |  | HQ Size Rock Core              |  |

| DEPTH<br>(FT) | SAMPLE         |             |               |                   |                 | SAMPLE DESCRIPTION                                                                                                                                  | EQUIPMENT DESCRIPTION                                                                 | O<br>V<br>M |
|---------------|----------------|-------------|---------------|-------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------|
|               | BLOWS<br>(/6") | NO.         | DEPTH<br>(FT) | N-VALUE<br>/RQD % | RECOVERY<br>(%) |                                                                                                                                                     |                                                                                       |             |
| 5             |                |             |               |                   |                 | Very stiff, brown, SILT & CLAY,<br>little f/c Sand, damp.                                                                                           |    | ND          |
| 10            | S-1            | 0 - 2       | 20            | 75                |                 |                                                                                                                                                     |                                                                                       |             |
| 10            |                |             |               |                   |                 |                                                                                                                                                     |                                                                                       |             |
| 8             |                |             |               |                   |                 | ...grades to stiff                                                                                                                                  |    | ND          |
| 6             | S-2            | 2 - 4       | 14            | 50                |                 |                                                                                                                                                     |                                                                                       |             |
| 7             |                |             |               |                   |                 |                                                                                                                                                     |                                                                                       |             |
| 8             |                |             |               |                   |                 | ...grades to medium                                                                                                                                 |    | ND          |
| 2             | S-3            | 4 - 6       | 6             | 80                |                 |                                                                                                                                                     |                                                                                       |             |
| 3             |                |             |               |                   |                 |                                                                                                                                                     |                                                                                       |             |
| 3             |                |             |               |                   |                 | Medium stiff, brown Clayey SILT,<br>some f/c Sand, moist.                                                                                           |  | ND          |
| 4             |                |             |               |                   |                 |                                                                                                                                                     |                                                                                       |             |
| 1             | S-4            | 6 - 8       | 16            | 100               |                 |                                                                                                                                                     |                                                                                       |             |
| 3             |                |             |               |                   |                 | ...grades to very stiff, moist to wet                                                                                                               |                                                                                       |             |
| 13            |                |             |               |                   |                 |                                                                                                                                                     |                                                                                       |             |
| 16            |                |             |               |                   |                 |                                                                                                                                                     |                                                                                       |             |
| 49            | S-5            | 8 - 8.9     | NA            | 70                |                 | Weathered bedrock and f/c SAND<br>Auger refusal at 8.9 feet                                                                                         |  | ND          |
| 50/0 4        |                |             |               |                   |                 |                                                                                                                                                     |                                                                                       |             |
|               |                |             |               |                   |                 | BEDROCK<br>LOCKPORT DOLOMITE FORMATION<br>Gray, hard, very slight to<br>moderate weathering, fine<br>grained horizontal and low angle<br>fractures. |  |             |
|               | C-1            | 8.9 - 13.9  | 54            | 100               |                 |                                                                                                                                                     |                                                                                       |             |
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|               |                |             |               |                   |                 | Morie Sand #N00<br>from 11 to 30 feet                                                                                                               |                                                                                       |             |
|               | C-2            | 13.9 - 19.2 | 92            | 100               |                 |                                                                                                                                                     |                                                                                       |             |
|               |                |             |               |                   |                 |                                                                                                                                                     |                                                                                       |             |
|               |                |             |               |                   |                 | 2 inch PVC Screen<br>SCH. 40, 10 slot,<br>from 15.0 to 30.0 feet.                                                                                   |                                                                                       |             |
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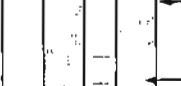
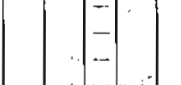
| DEPTH<br>(FT)                                  | SAMPLE         |     |               |                   |                 | SAMPLE DESCRIPTION                                                                                                                                                                                                                                                                                       | EQUIPMENT DESCRIPTION |  | O<br>V<br>M<br>(gpc) |
|------------------------------------------------|----------------|-----|---------------|-------------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--|----------------------|
|                                                | BLOWS<br>(/6") | NO. | DEPTH<br>(FT) | N-VALUE<br>/RQD % | RECOVERY<br>(%) |                                                                                                                                                                                                                                                                                                          |                       |  |                      |
| 21                                             |                |     |               |                   |                 |                                                                                                                                                                                                                                                                                                          |                       |  |                      |
| 22                                             |                |     |               |                   |                 |                                                                                                                                                                                                                                                                                                          |                       |  |                      |
| 23                                             |                |     |               |                   |                 |                                                                                                                                                                                                                                                                                                          |                       |  |                      |
| 24                                             |                |     |               |                   |                 |                                                                                                                                                                                                                                                                                                          |                       |  |                      |
| 25                                             |                |     |               |                   |                 |                                                                                                                                                                                                                                                                                                          |                       |  |                      |
| 26                                             |                | C-4 | 25.1 - 30.0   | 100               | 100             |                                                                                                                                                                                                                                                                                                          |                       |  |                      |
| 27                                             |                |     |               |                   |                 |                                                                                                                                                                                                                                                                                                          |                       |  |                      |
| 28                                             |                |     |               |                   |                 |                                                                                                                                                                                                                                                                                                          |                       |  |                      |
| 29                                             |                |     |               |                   |                 |                                                                                                                                                                                                                                                                                                          |                       |  |                      |
| 30                                             |                |     |               |                   |                 |                                                                                                                                                                                                                                                                                                          |                       |  |                      |
| 31                                             |                |     |               |                   |                 | Bottom of Boring 30.0 Feet                                                                                                                                                                                                                                                                               |                       |  |                      |
| 32                                             |                |     |               |                   |                 |                                                                                                                                                                                                                                                                                                          |                       |  |                      |
| 33                                             |                |     |               |                   |                 |                                                                                                                                                                                                                                                                                                          |                       |  |                      |
| 34                                             |                |     |               |                   |                 |                                                                                                                                                                                                                                                                                                          |                       |  |                      |
| 35                                             |                |     |               |                   |                 |                                                                                                                                                                                                                                                                                                          |                       |  |                      |
| 36                                             |                |     |               |                   |                 |                                                                                                                                                                                                                                                                                                          |                       |  |                      |
| 37                                             |                |     |               |                   |                 |                                                                                                                                                                                                                                                                                                          |                       |  |                      |
| 38                                             |                |     |               |                   |                 |                                                                                                                                                                                                                                                                                                          |                       |  |                      |
| 39                                             |                |     |               |                   |                 |                                                                                                                                                                                                                                                                                                          |                       |  |                      |
| 40                                             |                |     |               |                   |                 |                                                                                                                                                                                                                                                                                                          |                       |  |                      |
| 41                                             |                |     |               |                   |                 |                                                                                                                                                                                                                                                                                                          |                       |  |                      |
| S - Split Spoon Sample<br>C - Rock Core Sample |                |     |               |                   |                 | NOTES: 1) HNu PI - 101 organic vapor meter used to screen soil samples.<br>Meter was calibrated to the equivalent of 54 ppm benzene in air.                                                                                                                                                              |                       |  |                      |
| General Notes:                                 |                |     |               |                   |                 | 1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.<br>2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made. |                       |  |                      |

|                                     |  |                       |  |                          |  |                   |  |
|-------------------------------------|--|-----------------------|--|--------------------------|--|-------------------|--|
| CONTRACTOR                          |  | Earth Dimensions, Inc |  | BORING LOCATION          |  | See Location Plan |  |
| DRILLER                             |  | S. Gingrich           |  | GROUND SURFACE ELEVATION |  | 611.9 DATUM NGVD  |  |
| START DATE                          |  | 8/31/1995             |  | END DATE                 |  | 9/4/1995          |  |
| GZA GEOENVIRONMENTAL REPRESENTATIVE |  | G. Klawinski          |  |                          |  |                   |  |

| WATER LEVEL DATA |       |       |        |       | TYPE OF DRILL RIG          |                                 | Diedrich D-50 |  |
|------------------|-------|-------|--------|-------|----------------------------|---------------------------------|---------------|--|
| DATE             | TIME  | WATER | CASING | NOTES | CASING SIZE AND DIAMETER   | 6-1/4" HSA                      |               |  |
| 8/31/1995        | 11:50 | Dry   | 8.9    |       | OVERBURDEN SAMPLING METHOD | 2" OD X 24" Split Spoon Sampler |               |  |
| 8/31/1995        | 1:45  | Dry   | 8.9    |       | ROCK DRILLING METHOD       | HQ Size Rock Core               |               |  |

| DEPTH<br>(ft) | SAMPLE         |         |               |                   |                 | SAMPLE DESCRIPTION                                                                                                                                 | EQUIPMENT DESCRIPTION                                                                 | O<br>V<br>M |
|---------------|----------------|---------|---------------|-------------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------|
|               | BLOWS<br>(/6") | NO.     | DEPTH<br>(FT) | N-VALUE<br>/RQD % | RECOVERY<br>(%) |                                                                                                                                                    |                                                                                       |             |
| 7             |                |         |               |                   |                 | Hard, brown, SILT & CLAY,<br>little f/c Sand, damp.                                                                                                |    | ND          |
| 15            | S-1            | 0 - 2   | 39            | 75                |                 |                                                                                                                                                    |                                                                                       |             |
| 23            |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
| 25            |                |         |               |                   |                 | ...grades to Stiff, CLAY & SILT                                                                                                                    |    | ND          |
| 5             | S-2            | 2 - 4   | 19            | 75                |                 |                                                                                                                                                    |                                                                                       |             |
| 10            |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
| 9             |                |         |               |                   |                 | ...rock fragments in split spoon                                                                                                                   |    | ND          |
| 11            |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
| 22            | S-3            | 4 - 4.6 | NA            | 100               |                 |                                                                                                                                                    |                                                                                       |             |
| 50/0.1        |                |         |               |                   |                 | Hard, brown Clayey SILT,<br>some f/c Sand, moist                                                                                                   |   | 40          |
| 5             | S-4            | 6 - 8   | 35            | 65                |                 |                                                                                                                                                    |                                                                                       |             |
| 17            |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
| 18            |                |         |               |                   |                 | ... grades with intermixed rock frags.<br>Auger refusal at 8.9 feet                                                                                |  | 50          |
| 26            |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
| 20            | S-5            | 8 - 8.8 | NA            | 20                |                 |                                                                                                                                                    |                                                                                       |             |
| 100/0.3       |                |         |               |                   |                 | BEDROCK<br>LOCKPORT DOLOMITE FORMATION<br>Gray, hard, very slight to<br>moderate weathering, fine<br>grained horizontal and low angle<br>fractures |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | More Sand #N00<br>from 10.5 to 27.7 feet                                                                                                           |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | Bentonite Pellets<br>from 6.5 to 10.5 ft.                                                                                                          |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | Nominal 3.75" diameter<br>rock hole to 27.7 feet                                                                                                   |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | More Sand #N00<br>from 10.5 to 27.7 feet                                                                                                           |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | 2 inch PVC Screen<br>SCH 40, 10 slot,<br>from 12.7 to 27.7 feet.                                                                                   |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | Bentonite Pellets<br>from 6.5 to 10.5 ft.                                                                                                          |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | Nominal 3.75" diameter<br>rock hole to 27.7 feet                                                                                                   |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | More Sand #N00<br>from 10.5 to 27.7 feet                                                                                                           |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | 2 inch PVC Screen<br>SCH 40, 10 slot,<br>from 12.7 to 27.7 feet.                                                                                   |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | Bentonite Pellets<br>from 6.5 to 10.5 ft.                                                                                                          |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | Nominal 3.75" diameter<br>rock hole to 27.7 feet                                                                                                   |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | More Sand #N00<br>from 10.5 to 27.7 feet                                                                                                           |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | 2 inch PVC Screen<br>SCH 40, 10 slot,<br>from 12.7 to 27.7 feet.                                                                                   |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | Bentonite Pellets<br>from 6.5 to 10.5 ft.                                                                                                          |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | Nominal 3.75" diameter<br>rock hole to 27.7 feet                                                                                                   |  |             |
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|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | More Sand #N00<br>from 10.5 to 27.7 feet                                                                                                           |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | 2 inch PVC Screen<br>SCH 40, 10 slot,<br>from 12.7 to 27.7 feet.                                                                                   |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | Bentonite Pellets<br>from 6.5 to 10.5 ft.                                                                                                          |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | Nominal 3.75" diameter<br>rock hole to 27.7 feet                                                                                                   |  |             |
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|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | More Sand #N00<br>from 10.5 to 27.7 feet                                                                                                           |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | 2 inch PVC Screen<br>SCH 40, 10 slot,<br>from 12.7 to 27.7 feet.                                                                                   |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | Bentonite Pellets<br>from 6.5 to 10.5 ft.                                                                                                          |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | Nominal 3.75" diameter<br>rock hole to 27.7 feet                                                                                                   |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | More Sand #N00<br>from 10.5 to 27.7 feet                                                                                                           |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | 2 inch PVC Screen<br>SCH 40, 10 slot,<br>from 12.7 to 27.7 feet.                                                                                   |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | Bentonite Pellets<br>from 6.5 to 10.5 ft.                                                                                                          |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | Nominal 3.75" diameter<br>rock hole to 27.7 feet                                                                                                   |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | More Sand #N00<br>from 10.5 to 27.7 feet                                                                                                           |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | 2 inch PVC Screen<br>SCH 40, 10 slot,<br>from 12.7 to 27.7 feet.                                                                                   |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | Bentonite Pellets<br>from 6.5 to 10.5 ft.                                                                                                          |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | Nominal 3.75" diameter<br>rock hole to 27.7 feet                                                                                                   |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | More Sand #N00<br>from 10.5 to 27.7 feet                                                                                                           |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | 2 inch PVC Screen<br>SCH 40, 10 slot,<br>from 12.7 to 27.7 feet.                                                                                   |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | Bentonite Pellets<br>from 6.5 to 10.5 ft.                                                                                                          |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | Nominal 3.75" diameter<br>rock hole to 27.7 feet                                                                                                   |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | More Sand #N00<br>from 10.5 to 27.7 feet                                                                                                           |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | 2 inch PVC Screen<br>SCH 40, 10 slot,<br>from 12.7 to 27.7 feet.                                                                                   |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | Bentonite Pellets<br>from 6.5 to 10.5 ft.                                                                                                          |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | Nominal 3.75" diameter<br>rock hole to 27.7 feet                                                                                                   |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | More Sand #N00<br>from 10.5 to 27.7 feet                                                                                                           |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | 2 inch PVC Screen<br>SCH 40, 10 slot,<br>from 12.7 to 27.7 feet.                                                                                   |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | Bentonite Pellets<br>from 6.5 to 10.5 ft.                                                                                                          |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | Nominal 3.75" diameter<br>rock hole to 27.7 feet                                                                                                   |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | More Sand #N00<br>from 10.5 to 27.7 feet                                                                                                           |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | 2 inch PVC Screen<br>SCH 40, 10 slot,<br>from 12.7 to 27.7 feet.                                                                                   |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | Bentonite Pellets<br>from 6.5 to 10.5 ft.                                                                                                          |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | Nominal 3.75" diameter<br>rock hole to 27.7 feet                                                                                                   |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | More Sand #N00<br>from 10.5 to 27.7 feet                                                                                                           |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | 2 inch PVC Screen<br>SCH 40, 10 slot,<br>from 12.7 to 27.7 feet.                                                                                   |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | Bentonite Pellets<br>from 6.5 to 10.5 ft.                                                                                                          |  |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 |                                                                                                                                                    |                                                                                       |             |
|               |                |         |               |                   |                 | Nominal 3.75" diameter<br>rock hole to 27.7 feet                                                                                                   |  |             |

| D<br>E<br>P<br>T<br>H  | SAMPLE         |     |               |                   |                                                                                                                                                                                                | SAMPLE DESCRIPTION         | EQUIPMENT DESCRIPTION |  |  |  |  | O<br>V<br>M |
|------------------------|----------------|-----|---------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------|--|--|--|--|-------------|
|                        | BLOWS<br>(/6") | NO. | DEPTH<br>(FT) | N-VALUE<br>/RQD % | RECOVERY<br>(%)                                                                                                                                                                                |                            |                       |  |  |  |  |             |
| 21                     |                |     |               |                   |                                                                                                                                                                                                |                            |                       |  |  |  |  |             |
| 22                     |                |     |               |                   |                                                                                                                                                                                                |                            |                       |  |  |  |  |             |
| 23                     |                | C-4 | 22.5 - 27.7   | 100               | 100                                                                                                                                                                                            |                            |                       |  |  |  |  |             |
| 24                     |                |     |               |                   |                                                                                                                                                                                                |                            |                       |  |  |  |  |             |
| 25                     |                |     |               |                   |                                                                                                                                                                                                |                            |                       |  |  |  |  |             |
| 26                     |                |     |               |                   |                                                                                                                                                                                                |                            |                       |  |  |  |  |             |
| 27                     |                |     |               |                   |                                                                                                                                                                                                |                            |                       |  |  |  |  |             |
| 28                     |                |     |               |                   |                                                                                                                                                                                                |                            |                       |  |  |  |  |             |
| 29                     |                |     |               |                   |                                                                                                                                                                                                |                            |                       |  |  |  |  |             |
| 30                     |                |     |               |                   |                                                                                                                                                                                                |                            |                       |  |  |  |  |             |
| 31                     |                |     |               |                   |                                                                                                                                                                                                | Bottom of Boring 27.7 feet |                       |  |  |  |  |             |
| 32                     |                |     |               |                   |                                                                                                                                                                                                |                            |                       |  |  |  |  |             |
| 33                     |                |     |               |                   |                                                                                                                                                                                                |                            |                       |  |  |  |  |             |
| 34                     |                |     |               |                   |                                                                                                                                                                                                |                            |                       |  |  |  |  |             |
| 35                     |                |     |               |                   |                                                                                                                                                                                                |                            |                       |  |  |  |  |             |
| 36                     |                |     |               |                   |                                                                                                                                                                                                |                            |                       |  |  |  |  |             |
| 37                     |                |     |               |                   |                                                                                                                                                                                                |                            |                       |  |  |  |  |             |
| 38                     |                |     |               |                   |                                                                                                                                                                                                |                            |                       |  |  |  |  |             |
| 39                     |                |     |               |                   |                                                                                                                                                                                                |                            |                       |  |  |  |  |             |
| 40                     |                |     |               |                   |                                                                                                                                                                                                |                            |                       |  |  |  |  |             |
| S - Split Spoon Sample |                |     |               |                   | NOTES: 1) HNu PI - 101organic vapor meter used to screen soil samples.                                                                                                                         |                            |                       |  |  |  |  |             |
| C - Rock Core Sample   |                |     |               |                   | Meter was calibrated to the equivalent of 54 ppm benzene in air.                                                                                                                               |                            |                       |  |  |  |  |             |
| General                |                |     |               |                   | 1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.                                                                                         |                            |                       |  |  |  |  |             |
| Notes:                 |                |     |               |                   | 2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made. |                            |                       |  |  |  |  |             |

|                                     |  |                        |  |                          |  |                   |  |
|-------------------------------------|--|------------------------|--|--------------------------|--|-------------------|--|
| CONTRACTOR                          |  | Earth Dimensions, Inc. |  | BORING LOCATION          |  | See Location Plan |  |
| DRILLER                             |  | S. Gingrich            |  | GROUND SURFACE ELEVATION |  | 612.0 DATUM NGVD  |  |
| START DATE                          |  | 12/18/1995             |  | END DATE                 |  | 1/3/1996          |  |
| GZA GEOENVIRONMENTAL REPRESENTATIVE |  |                        |  | B. Klatte/G. Klawinski   |  |                   |  |

|                  |       |       |        |       |                            |  |                                  |  |
|------------------|-------|-------|--------|-------|----------------------------|--|----------------------------------|--|
| WATER LEVEL DATA |       |       |        |       | TYPE OF DRILL RIG          |  | Mobile B-81                      |  |
| DATE             | TIME  | WATER | CASING | NOTES | CASING SIZE AND DIAMETER   |  | 8-1/4" HSA                       |  |
| 8/31/1995        | 11:50 | Dry   | 8.9    |       | OVERBURDEN SAMPLING METHOD |  | 2" OD X 24" Split Spoon Sampler  |  |
| 8/31/1995        | 1:45  | Dry   | 8.9    |       | ROCK DRILLING METHOD       |  | NQ Size Rock Core (29' to 38')   |  |
|                  |       |       |        |       |                            |  | HQ Size Rock Core (38' to 70.3') |  |

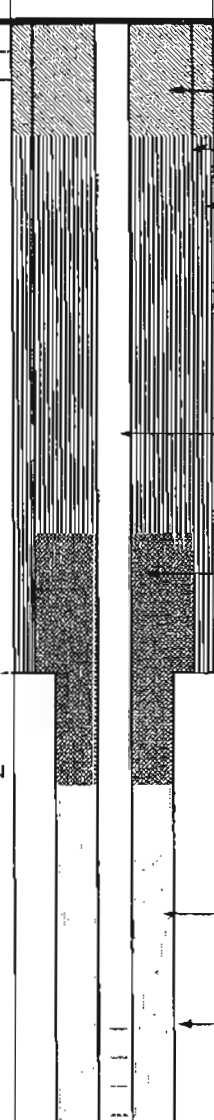
  

| DEPTH | SAMPLE         |     |               |                   |                 | SAMPLE DESCRIPTION                                                                      | EQUIPMENT DESCRIPTION | O<br>V<br>M |
|-------|----------------|-----|---------------|-------------------|-----------------|-----------------------------------------------------------------------------------------|-----------------------|-------------|
|       | BLOWS<br>(/6") | NO  | DEPTH<br>(FT) | N-VALUE<br>/ROD % | RECOVERY<br>(%) |                                                                                         |                       |             |
| 1     |                |     |               |                   |                 | Augered 0' - 4' without sampling.                                                       |                       |             |
| 2     |                |     |               |                   |                 |                                                                                         |                       |             |
| 3     |                |     |               |                   |                 |                                                                                         |                       |             |
| 4     | 3              | S-1 | 4 - 6         | 12                | 80              |                                                                                         |                       |             |
| 5     | 3              |     |               |                   |                 | Stiff, brown Clayey SILT, little fine to coarse Sand, moist to wet                      |                       |             |
| 6     | 9              |     |               |                   |                 |                                                                                         |                       |             |
| 7     | 12             |     |               |                   |                 |                                                                                         |                       |             |
| 8     | 8              | S-2 | 6 - 8         | 25                | 65              |                                                                                         |                       |             |
| 9     | 7              |     |               |                   |                 | Auger refusal at 9.1 feet                                                               |                       |             |
| 10    | 18             |     |               |                   |                 |                                                                                         |                       |             |
| 11    | 26             |     |               |                   |                 |                                                                                         |                       |             |
| 12    | 6              | S-3 | 8 - 9.1       | 63/0.8            | 70              |                                                                                         |                       |             |
| 13    | 29             |     |               |                   |                 | Drilled from 9.1' to 14.5' with a 7-7/8" diameter roller bit.<br>(No samples collected) |                       |             |
| 14    |                |     |               |                   |                 |                                                                                         |                       |             |
| 15    |                |     |               |                   |                 |                                                                                         |                       |             |
| 16    |                |     |               |                   |                 |                                                                                         |                       |             |
| 17    |                |     |               |                   |                 |                                                                                         |                       |             |
| 18    |                |     |               |                   |                 |                                                                                         |                       |             |
| 19    |                |     |               |                   |                 |                                                                                         |                       |             |
| 20    |                |     |               |                   |                 |                                                                                         |                       |             |
|       |                |     |               |                   |                 | Drilled from 14.5' to 28' with a 5-7/8" diameter roller bit.<br>(No samples collected)  |                       |             |
|       |                |     |               |                   |                 |                                                                                         |                       |             |
|       |                |     |               |                   |                 |                                                                                         |                       |             |
|       |                |     |               |                   |                 |                                                                                         |                       |             |
|       |                |     |               |                   |                 | 4" diam PVC casing<br>Sch. 80 to 38.0'                                                  |                       |             |
|       |                |     |               |                   |                 |                                                                                         |                       |             |
|       |                |     |               |                   |                 |                                                                                         |                       |             |
|       |                |     |               |                   |                 |                                                                                         |                       |             |
|       |                |     |               |                   |                 | Cement/bentonite grout<br>seal around 4" diam<br>casing to 38.0'                        |                       |             |
|       |                |     |               |                   |                 |                                                                                         |                       |             |
|       |                |     |               |                   |                 |                                                                                         |                       |             |
|       |                |     |               |                   |                 |                                                                                         |                       |             |



| DEPTH | SAMPLE         |     |               |                   |                 | SAMPLE DESCRIPTION                                                                              | EQUIPMENT DESCRIPTION |                                                  | O<br>V<br>M |  |  |  |
|-------|----------------|-----|---------------|-------------------|-----------------|-------------------------------------------------------------------------------------------------|-----------------------|--------------------------------------------------|-------------|--|--|--|
|       | BLOWS<br>(/6") | NO  | DEPTH<br>(FT) | N-VALUE<br>/RQD % | RECOVERY<br>(%) |                                                                                                 |                       |                                                  |             |  |  |  |
| 21    |                |     |               |                   |                 | No loss of water observed during drilling from 9.1' to 28'                                      |                       |                                                  |             |  |  |  |
| 22    |                |     |               |                   |                 |                                                                                                 |                       |                                                  |             |  |  |  |
| 23    |                |     |               |                   |                 |                                                                                                 |                       |                                                  |             |  |  |  |
| 24    |                |     |               |                   |                 |                                                                                                 |                       |                                                  |             |  |  |  |
| 25    |                |     |               |                   |                 |                                                                                                 |                       |                                                  |             |  |  |  |
| 26    |                |     |               |                   |                 |                                                                                                 |                       |                                                  |             |  |  |  |
| 27    |                |     |               |                   |                 |                                                                                                 |                       |                                                  |             |  |  |  |
| 28    |                | C-1 | 28.0 - 38.0   | 98                | 100             | Lockport Dolomite Formation                                                                     |                       |                                                  |             |  |  |  |
| 29    |                |     |               |                   |                 | Gray, hard, very slight to moderate weathering, fine grained horizontal and low angle fractures |                       |                                                  |             |  |  |  |
| 30    |                |     |               |                   |                 | No water loss observed during coring from 28' to 38'                                            |                       |                                                  |             |  |  |  |
| 31    |                |     |               |                   |                 |                                                                                                 |                       |                                                  |             |  |  |  |
| 32    |                |     |               |                   |                 |                                                                                                 |                       |                                                  |             |  |  |  |
| 33    |                |     |               |                   |                 |                                                                                                 |                       |                                                  |             |  |  |  |
| 34    |                |     |               |                   |                 |                                                                                                 |                       |                                                  |             |  |  |  |
| 35    |                |     |               |                   |                 |                                                                                                 |                       |                                                  |             |  |  |  |
| 36    |                |     |               |                   |                 |                                                                                                 |                       |                                                  |             |  |  |  |
| 37    |                |     |               |                   |                 |                                                                                                 |                       |                                                  |             |  |  |  |
| 38    |                | C-2 | 38.0 - 41.4   | 100               | 100             | No water loss observed during coring from 38' to 70.3'                                          |                       |                                                  |             |  |  |  |
| 39    |                |     |               |                   |                 |                                                                                                 |                       |                                                  |             |  |  |  |
| 40    |                |     |               |                   |                 |                                                                                                 |                       |                                                  |             |  |  |  |
| 41    |                |     |               |                   |                 |                                                                                                 |                       |                                                  |             |  |  |  |
| 42    |                | C-3 | 41.1 - 46.3   | 98                | 100             |                                                                                                 |                       |                                                  |             |  |  |  |
| 43    |                |     |               |                   |                 |                                                                                                 |                       |                                                  |             |  |  |  |
| 44    |                |     |               |                   |                 |                                                                                                 |                       |                                                  |             |  |  |  |
| 45    |                |     |               |                   |                 |                                                                                                 |                       |                                                  |             |  |  |  |
| 46    |                | C-4 | 46.3 - 51.5   | 90                | 100             |                                                                                                 |                       | Nominal 3-3/4" diameter hole from 38.0' to 70.3' |             |  |  |  |
| 47    |                |     |               |                   |                 |                                                                                                 |                       |                                                  |             |  |  |  |
| 48    |                |     |               |                   |                 |                                                                                                 |                       |                                                  |             |  |  |  |
| 49    |                |     |               |                   |                 |                                                                                                 |                       |                                                  |             |  |  |  |
|       |                |     |               |                   |                 |                                                                                                 |                       |                                                  |             |  |  |  |

| DEPTH<br>(FT)                                  | SAMPLE         |     |               |                   |                 | SAMPLE DESCRIPTION                                                                                                                                                                                                                                                                                       | EQUIPMENT DESCRIPTION                                                                | O<br>V<br>M<br>(ppm)                                  |
|------------------------------------------------|----------------|-----|---------------|-------------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------|
|                                                | BLOWS<br>(/6") | NO  | DEPTH<br>(FT) | N-VALUE<br>/RQD % | RECOVERY<br>(%) |                                                                                                                                                                                                                                                                                                          |                                                                                      |                                                       |
| 50                                             |                |     |               |                   |                 | Transition zone from the Lockport Formation to the Rochester Shale Formation                                                                                                                                                                                                                             |  | 47.0' to 57.0'                                        |
| 51                                             |                |     |               |                   |                 |                                                                                                                                                                                                                                                                                                          |                                                                                      |                                                       |
| 52                                             |                | C-5 | 51.5 - 56.5   | 98                | 99              |                                                                                                                                                                                                                                                                                                          |                                                                                      |                                                       |
| 53                                             |                |     |               |                   |                 |                                                                                                                                                                                                                                                                                                          |                                                                                      |                                                       |
| 54                                             |                |     |               |                   |                 |                                                                                                                                                                                                                                                                                                          |                                                                                      |                                                       |
| 55                                             |                |     |               |                   |                 | Rochester Shale Formation                                                                                                                                                                                                                                                                                | Sandpack (Sidney size No. 1240) 57.0' to 70.3'                                       | 2" PVC Screen Sch. 40 No. 10 Slot from 59.8' to 69.8' |
| 56                                             |                |     |               |                   |                 |                                                                                                                                                                                                                                                                                                          |                                                                                      |                                                       |
| 57                                             |                | C-6 | 56.5 - 61.4   | 94                | 98              |                                                                                                                                                                                                                                                                                                          |                                                                                      |                                                       |
| 58                                             |                |     |               |                   |                 |                                                                                                                                                                                                                                                                                                          |                                                                                      |                                                       |
| 59                                             |                |     |               |                   |                 |                                                                                                                                                                                                                                                                                                          |                                                                                      |                                                       |
| 60                                             |                |     |               |                   |                 |                                                                                                                                                                                                                                                                                                          |                                                                                      |                                                       |
| 61                                             |                |     |               |                   |                 |                                                                                                                                                                                                                                                                                                          |                                                                                      |                                                       |
| 62                                             |                | C-7 | 61.4 - 66.5   | 96                | 96              |                                                                                                                                                                                                                                                                                                          |                                                                                      |                                                       |
| 63                                             |                |     |               |                   |                 |                                                                                                                                                                                                                                                                                                          |                                                                                      |                                                       |
| 64                                             |                |     |               |                   |                 |                                                                                                                                                                                                                                                                                                          |                                                                                      |                                                       |
| 65                                             |                |     |               |                   |                 |                                                                                                                                                                                                                                                                                                          |                                                                                      |                                                       |
| 66                                             |                |     |               |                   |                 |                                                                                                                                                                                                                                                                                                          |                                                                                      |                                                       |
| 67                                             |                | C-8 | 66.5 - 70.3   | 92                | 100             |                                                                                                                                                                                                                                                                                                          |                                                                                      |                                                       |
| 68                                             |                |     |               |                   |                 |                                                                                                                                                                                                                                                                                                          |                                                                                      |                                                       |
| 69                                             |                |     |               |                   |                 |                                                                                                                                                                                                                                                                                                          |                                                                                      |                                                       |
| 70                                             |                |     |               |                   |                 |                                                                                                                                                                                                                                                                                                          |                                                                                      |                                                       |
| 71                                             |                |     |               |                   |                 | Bottom of Boring @ 70.3'                                                                                                                                                                                                                                                                                 |                                                                                      |                                                       |
| S - Split Spoon Sample<br>C - Rock Core Sample |                |     |               |                   |                 | NOTES: 1) HNu PI - 101 organic vapor meter used to screen soil samples.<br>Meter was calibrated to the equivalent of 54 ppm benzene in air.                                                                                                                                                              |                                                                                      |                                                       |
| General Notes:                                 |                |     |               |                   |                 | 1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.<br>2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made. |                                                                                      |                                                       |

|                       |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
|-----------------------|------------------|------------------------|---------------|--------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------|-----------------------------------------------------|--|
| CONTRACTOR            |                  | Earth Dimensions, Inc. |               | BORING LOCATION          |                 | See Location Plan                                                                                                                     |                                                                                      |                                                  |                                                     |  |
| DRILLER               |                  | S. Gingrich            |               | GROUND SURFACE ELEVATION |                 | 810.8 DATUM NGVD                                                                                                                      |                                                                                      |                                                  |                                                     |  |
| START DATE            |                  | 4/5/1996               |               | END DATE                 |                 | 4/8/1996 GZA GEOENVIRONMENTAL REPRESENTATIVE T. Seider                                                                                |                                                                                      |                                                  |                                                     |  |
| D<br>E<br>P<br>T<br>H | WATER LEVEL DATA |                        |               |                          |                 | TYPE OF DRILL RIG                                                                                                                     |                                                                                      | Mobile B-61                                      |                                                     |  |
|                       | DATE             | TIME                   | WATER         | CASING                   | NOTES           | CASING SIZE AND DIAMETER                                                                                                              |                                                                                      | 6-1/4" HSA                                       |                                                     |  |
|                       | 4/5/1996         | 12:10                  | Dry           | 11.5                     | 60 min. stab    | OVERBURDEN SAMPLING METHOD                                                                                                            |                                                                                      | 2" O.D. x 24" Split Spoon Sampler                |                                                     |  |
|                       | 4/5/1996         | 15:25                  | Dry           | 11.5                     |                 | ROCK DRILLING METHOD                                                                                                                  |                                                                                      | HQ Size Rock Core                                |                                                     |  |
|                       | 4/8/1996         | 8:30                   | 7.0           | 11.5                     |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| D<br>E<br>P<br>T<br>H | SAMPLE           |                        |               |                          |                 | SAMPLE DESCRIPTION                                                                                                                    | WELL<br>INSTALLATION<br>DIAGRAM                                                      | WELL<br>INSTALLATION<br>DESCRIPTION              | O<br>V<br>E<br>R<br>B<br>U<br>R<br>D<br>E<br>N      |  |
|                       | BLOWS<br>(/6")   | NO.                    | DEPTH<br>(FT) | N-VALUE<br>/RQD %        | RECOVERY<br>(%) |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 1                     | 15               | S-1                    | 0 - 2         | 12                       | 50              | ASPHALT CONCRETE                                                                                                                      |  | Top of Riser Elev. = 613.07'                     | ND                                                  |  |
|                       | 8                |                        |               |                          |                 | GRAVEL Subbase                                                                                                                        |                                                                                      | Concrete surface seal to 2.0 ft.                 |                                                     |  |
| 2                     | 4                |                        |               |                          |                 | Stiff, dark brown to black, SILT & CLAY, little fine to medium Sand, moist                                                            |                                                                                      | 4" Steel Casing to 11.6 feet                     | ND                                                  |  |
|                       | 6                | S-2                    | 2 - 4         | 14                       | 15              | Grades reddish brown                                                                                                                  |                                                                                      | Cement/bentonite grout from 2 to 11.6 feet       |                                                     |  |
| 3                     | 4                |                        |               |                          |                 | Stiff, reddish brown, CLAY & SILT, trace fine to medium Sand, moist                                                                   |                                                                                      | 10" nominal diameter borehole to 11.6'           | ND                                                  |  |
|                       | 10               |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 4                     | 14               |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
|                       | 4                | S-3                    | 4 - 6         | 14                       | 60              |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 5                     | 6                |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
|                       | 8                |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 6                     | 11               |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
|                       | 5                | S-4                    | 6 - 8         | 14                       | 45              |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 7                     | 6                |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
|                       | 8                |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 8                     | 9                |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
|                       | 3                | S-5T                   | 8 - 10        | 11                       | 60              |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 9                     | 4                |                        |               |                          |                 | Stiff, dark brown to black, Clayey SILT, trace Sand, trace Organics, moist (9.5'-10.0')                                               |                                                                                      | 2 inch PVC flush coupled riser pipe to 17.5 feet | 2                                                   |  |
|                       | 7                |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 10                    | 9                | S-5B                   |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
|                       | 3                | S-6                    | 10 - 11.6     | 41                       | 30              | Hard, dark brown and tan CLAY & SILT, Rock fragments @ 11.5'                                                                          |                                                                                      | Bentonite Pellets from 9.2 to 13.6 ft.           | 3                                                   |  |
| 11                    | 13               |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
|                       | 28               |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 12                    | 50/0.1'          | C-1                    | 11.6 - 17.0   | 83                       | 100             | Auger refusal @ 11.6'                                                                                                                 |                                                                                      |                                                  |                                                     |  |
| 13                    |                  |                        |               |                          |                 | BEDROCK<br>LOCKPORT DOLOMITE FORMATION<br>Gray, hard, slight to moderate weathering, fine-grained, horizontal and low angle fractures |                                                                                      |                                                  |                                                     |  |
| 14                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 15                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 16                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 17                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 18                    |                  | C-2                    | 17.0 - 22.2   | 98                       | 98              |                                                                                                                                       |                                                                                      |                                                  | Sidley Sand #1240 from 13.6 to 32.5 feet            |  |
| 19                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  | Nominal 3.75" diameter rock hole 11.5 to 32.5 feet. |  |
| 20                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 21                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 22                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 23                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 24                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 25                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 26                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 27                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 28                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 29                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 30                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 31                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 32                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 33                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 34                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 35                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 36                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 37                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 38                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 39                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 40                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 41                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 42                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 43                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 44                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 45                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 46                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 47                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 48                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 49                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 50                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 51                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 52                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 53                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 54                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 55                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 56                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 57                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 58                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 59                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 60                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 61                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 62                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 63                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 64                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 65                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 66                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 67                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 68                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 69                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 70                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 71                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 72                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 73                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 74                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 75                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 76                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 77                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 78                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 79                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 80                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 81                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 82                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 83                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 84                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 85                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 86                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 87                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 88                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 89                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 90                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 91                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 92                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 93                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 94                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 95                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 96                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 97                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 98                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 99                    |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |
| 100                   |                  |                        |               |                          |                 |                                                                                                                                       |                                                                                      |                                                  |                                                     |  |

| DEPTH                                          | SAMPLE      |     |             |                |              | SAMPLE DESCRIPTION                                                                                                                                                                                                                                                                                       | WELL INSTALLATION DIAGRAM                                         | WELL INSTALLATION DESCRIPTION | O V M |
|------------------------------------------------|-------------|-----|-------------|----------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------|-------|
|                                                | BLOWS (/6") | NO  | DEPTH (FT)  | N-VALUE /RQD % | RECOVERY (%) |                                                                                                                                                                                                                                                                                                          |                                                                   |                               |       |
| 20                                             |             |     |             |                |              |                                                                                                                                                                                                                                                                                                          | 2 inch PVC Screen<br>SCH. 40, 10 slot,<br>from 17.5 to 32.5 feet. |                               |       |
| 21                                             |             |     |             |                |              |                                                                                                                                                                                                                                                                                                          |                                                                   |                               |       |
| 22                                             |             |     |             |                |              |                                                                                                                                                                                                                                                                                                          |                                                                   |                               |       |
| 23                                             |             | C-3 | 22.2 - 27.4 | 100            | 100          |                                                                                                                                                                                                                                                                                                          |                                                                   |                               |       |
| 24                                             |             |     |             |                |              |                                                                                                                                                                                                                                                                                                          |                                                                   |                               |       |
| 25                                             |             |     |             |                |              |                                                                                                                                                                                                                                                                                                          |                                                                   |                               |       |
| 26                                             |             |     |             |                |              |                                                                                                                                                                                                                                                                                                          |                                                                   |                               |       |
| 27                                             |             |     |             |                |              |                                                                                                                                                                                                                                                                                                          |                                                                   |                               |       |
| 28                                             |             | C-4 | 27.4 - 32.5 | 96             | 100          |                                                                                                                                                                                                                                                                                                          |                                                                   |                               |       |
| 29                                             |             |     |             |                |              |                                                                                                                                                                                                                                                                                                          |                                                                   |                               |       |
| 30                                             |             |     |             |                |              |                                                                                                                                                                                                                                                                                                          |                                                                   |                               |       |
| 31                                             |             |     |             |                |              |                                                                                                                                                                                                                                                                                                          |                                                                   |                               |       |
| 32                                             |             |     |             |                |              |                                                                                                                                                                                                                                                                                                          |                                                                   |                               |       |
| 33                                             |             |     |             |                |              |                                                                                                                                                                                                                                                                                                          |                                                                   |                               |       |
| 34                                             |             |     |             |                |              |                                                                                                                                                                                                                                                                                                          |                                                                   |                               |       |
| 35                                             |             |     |             |                |              |                                                                                                                                                                                                                                                                                                          |                                                                   |                               |       |
| 36                                             |             |     |             |                |              |                                                                                                                                                                                                                                                                                                          |                                                                   |                               |       |
| 37                                             |             |     |             |                |              |                                                                                                                                                                                                                                                                                                          |                                                                   |                               |       |
| 38                                             |             |     |             |                |              |                                                                                                                                                                                                                                                                                                          |                                                                   |                               |       |
| 39                                             |             |     |             |                |              |                                                                                                                                                                                                                                                                                                          |                                                                   |                               |       |
| 40                                             |             |     |             |                |              |                                                                                                                                                                                                                                                                                                          |                                                                   |                               |       |
| S - Split Spoon Sample<br>C - Rock Core Sample |             |     |             |                |              | NOTES: 1) HNu PI - 101 organic vapor meter used to screen soil samples.<br>Meter was calibrated to the equivalent of 57 ppm benzene in air.<br>2) Collected 4 oz. analytical sample of soil from 10.0'-11.5'.                                                                                            |                                                                   |                               |       |
| General Notes:                                 |             |     |             |                |              | 1) Stratification lines represent approximate boundary between soil types; transitions may be gradual.<br>2) Water level readings have been made at times and under conditions stated; fluctuations of groundwater may occur due to other factors than those present at the time measurements were made. |                                                                   |                               |       |

[illegible]

| DEPTH<br>(feet) | SAMPLE         |     |               |                   |                 | SAMPLE DESCRIPTION         | WELL<br>INSTALLATION<br>DIAGRAM | WELL<br>INSTALLATION<br>DESCRIPTION | O<br>V<br>M |
|-----------------|----------------|-----|---------------|-------------------|-----------------|----------------------------|---------------------------------|-------------------------------------|-------------|
|                 | BLOWS<br>(/6") | NO  | DEPTH<br>(FT) | N-VALUE<br>/RQD % | RECOVERY<br>(%) |                            |                                 |                                     |             |
| 20              |                |     |               |                   |                 |                            |                                 |                                     |             |
|                 |                |     |               |                   |                 |                            |                                 |                                     |             |
| 21              |                |     |               |                   |                 |                            |                                 |                                     |             |
|                 |                |     |               |                   |                 |                            |                                 |                                     |             |
| 22              |                | C-4 | 21.5 - 26.6   | 98                | 100             |                            |                                 |                                     |             |
|                 |                |     |               |                   |                 |                            |                                 |                                     |             |
| 23              |                |     |               |                   |                 |                            |                                 |                                     |             |
|                 |                |     |               |                   |                 |                            |                                 |                                     |             |
| 24              |                |     |               |                   |                 |                            |                                 |                                     |             |
|                 |                |     |               |                   |                 |                            |                                 |                                     |             |
| 25              |                |     |               |                   |                 |                            |                                 |                                     |             |
|                 |                |     |               |                   |                 |                            |                                 |                                     |             |
| 26              |                |     |               |                   |                 | Bottom of Boring 26.6 Feet |                                 |                                     |             |
|                 |                |     |               |                   |                 |                            |                                 |                                     |             |
| 28              |                |     |               |                   |                 |                            |                                 |                                     |             |
|                 |                |     |               |                   |                 |                            |                                 |                                     |             |
| 29              |                |     |               |                   |                 |                            |                                 |                                     |             |
|                 |                |     |               |                   |                 |                            |                                 |                                     |             |
| 30              |                |     |               |                   |                 |                            |                                 |                                     |             |
|                 |                |     |               |                   |                 |                            |                                 |                                     |             |
| 31              |                |     |               |                   |                 |                            |                                 |                                     |             |
|                 |                |     |               |                   |                 |                            |                                 |                                     |             |
| 32              |                |     |               |                   |                 |                            |                                 |                                     |             |
|                 |                |     |               |                   |                 |                            |                                 |                                     |             |
| 33              |                |     |               |                   |                 |                            |                                 |                                     |             |
|                 |                |     |               |                   |                 |                            |                                 |                                     |             |
| 34              |                |     |               |                   |                 |                            |                                 |                                     |             |
|                 |                |     |               |                   |                 |                            |                                 |                                     |             |
| 35              |                |     |               |                   |                 |                            |                                 |                                     |             |
|                 |                |     |               |                   |                 |                            |                                 |                                     |             |
| 36              |                |     |               |                   |                 |                            |                                 |                                     |             |
|                 |                |     |               |                   |                 |                            |                                 |                                     |             |
| 37              |                |     |               |                   |                 |                            |                                 |                                     |             |
|                 |                |     |               |                   |                 |                            |                                 |                                     |             |
| 38              |                |     |               |                   |                 |                            |                                 |                                     |             |
|                 |                |     |               |                   |                 |                            |                                 |                                     |             |
| 39              |                |     |               |                   |                 |                            |                                 |                                     |             |
|                 |                |     |               |                   |                 |                            |                                 |                                     |             |
| 40              |                |     |               |                   |                 |                            |                                 |                                     |             |

|                                                |                                                                                                                                             |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| S - Split Spoon Sample<br>C - Rock Core Sample | NOTES: 1) HNu PI - 101 organic vapor meter used to screen soil samples.<br>Meter was calibrated to the equivalent of 57 ppm benzene in air. |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|

|                |                                                                                                                                                                                                                                                                                                          |
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| General Notes: | 1) Stratification lines represent approximate boundary between soil types; transitions may be gradual.<br>2) Water level readings have been made at times and under conditions stated; fluctuations of groundwater may occur due to other factors than those present at the time measurements were made. |
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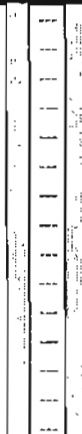
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| CONTRACTOR       |  | Earth Dimensions, Inc |  | BORING LOCATION                     |  | See Location Plan  |  |                           |  |                               |  |
| DRILLER          |  | S. Gingrich           |  | GROUND SURFACE ELEVATION            |  | 609.1 DATUM NGVD   |  |                           |  |                               |  |
| START DATE       |  | 4/9/1996              |  | END DATE                            |  | 4/12/1996          |  |                           |  |                               |  |
|                  |  |                       |  | GZA GEOENVIRONMENTAL REPRESENTATIVE |  | B. Klettke         |  |                           |  |                               |  |
| WATER LEVEL DATA |  |                       |  |                                     |  | TYPE OF DRILL RIG  |  | Mobile B-61               |  |                               |  |
| DATE             |  | TIME                  |  | WATER                               |  | CASING             |  | NOTES                     |  |                               |  |
| 4/9/1996         |  | 10:50                 |  | Dry                                 |  | 5.3                |  |                           |  |                               |  |
| 4/9/1996         |  | 11:32                 |  | Dry                                 |  | 5.3                |  |                           |  |                               |  |
| 4/12/1996        |  | 11:30                 |  | 7.4                                 |  | Open hole to 13.9' |  |                           |  |                               |  |
| SAMPLE           |  |                       |  |                                     |  | SAMPLE DESCRIPTION |  | WELL INSTALLATION DIAGRAM |  | WELL INSTALLATION DESCRIPTION |  |
| BLOWS (/6")      |  | NO                    |  | DEPTH (FT)                          |  | N-VALUE /RQD %     |  | RECOVERY (%)              |  |                               |  |
| 3                |  | S-1                   |  | 0 - 2                               |  | 14                 |  | 75                        |  |                               |  |
| 7                |  |                       |  |                                     |  |                    |  |                           |  |                               |  |
| 7                |  |                       |  |                                     |  |                    |  |                           |  |                               |  |
| 6                |  |                       |  |                                     |  |                    |  |                           |  |                               |  |
| 5                |  | S-2                   |  | 2 - 4                               |  | 9                  |  | 80                        |  |                               |  |
| 4                |  |                       |  |                                     |  |                    |  |                           |  |                               |  |
| 54               |  |                       |  |                                     |  |                    |  |                           |  |                               |  |
| 30               |  | S-3                   |  | 4 - 4.7                             |  | 100/0.2'           |  | 90                        |  |                               |  |
| 100/0.2'         |  |                       |  |                                     |  |                    |  |                           |  |                               |  |
|                  |  | C-1                   |  | 5.3 - 10.3                          |  | 60                 |  | 100                       |  |                               |  |
|                  |  |                       |  |                                     |  |                    |  |                           |  |                               |  |
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|            |  |                        |  |                                     |  |                   |  |
|------------|--|------------------------|--|-------------------------------------|--|-------------------|--|
| CONTRACTOR |  | Earth Dimensions, Inc. |  | BORING LOCATION                     |  | See Location Plan |  |
| DRILLER    |  | S. Gingrich            |  | GROUND SURFACE ELEVATION            |  | 612.3             |  |
| START DATE |  | 4/6/1996               |  | END DATE                            |  | 4/15/1996         |  |
|            |  |                        |  | GZA GEOENVIRONMENTAL REPRESENTATIVE |  | B. Klettke        |  |
|            |  |                        |  | TYPE OF DRILL RIG                   |  | Mobile B-61       |  |
|            |  |                        |  | CASING SIZE AND DIAMETER            |  | 8-1/4" HSA        |  |
|            |  |                        |  | OVERBURDEN SAMPLING METHOD          |  | None              |  |
|            |  |                        |  | ROCK DRILLING METHOD                |  | HQ Size Rock Core |  |

| DEPTH<br>T<br>H | SAMPLE         |     |               |                   |                 | SAMPLE DESCRIPTION                                                                                                                                      | WELL<br>INSTALLATION<br>DIAGRAM | WELL<br>INSTALLATION<br>DESCRIPTION | O<br>V<br>M<br>(ppm) |  |  |
|-----------------|----------------|-----|---------------|-------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-------------------------------------|----------------------|--|--|
|                 | BLOWS<br>(/6") | NO. | DEPTH<br>(FT) | N-VALUE<br>/RQD % | RECOVERY<br>(%) |                                                                                                                                                         |                                 |                                     |                      |  |  |
| 1               |                |     |               |                   |                 | Driller augered to auger refusal at 7.0' without sampling                                                                                               |                                 | 60                                  |                      |  |  |
| 2               |                |     |               |                   |                 |                                                                                                                                                         |                                 |                                     |                      |  |  |
| 3               |                |     |               |                   |                 |                                                                                                                                                         |                                 |                                     |                      |  |  |
| 4               |                |     |               |                   |                 |                                                                                                                                                         |                                 |                                     |                      |  |  |
| 5               |                |     |               |                   |                 |                                                                                                                                                         |                                 |                                     |                      |  |  |
| 6               |                |     |               |                   |                 |                                                                                                                                                         |                                 |                                     |                      |  |  |
| 7               |                |     |               |                   |                 | Auger refusal @ 7.0'                                                                                                                                    |                                 |                                     |                      |  |  |
| 8               |                | C-1 | 7.0 - 9.0     | 20                | 40              | <b>BEDROCK</b><br><b>LOCKPORT DOLOMITE FORMATION</b><br>Gray, hard, very slight to slight weathering, fine grained, horizontal and low angle fractures. |                                 |                                     |                      |  |  |
| 9               |                |     |               |                   |                 |                                                                                                                                                         |                                 |                                     |                      |  |  |
| 10              |                | C-2 | 9.0 - 14.0    | 74                | 100             |                                                                                                                                                         |                                 |                                     |                      |  |  |
| 11              |                |     |               |                   |                 |                                                                                                                                                         |                                 |                                     |                      |  |  |
| 12              |                |     |               |                   |                 |                                                                                                                                                         |                                 |                                     |                      |  |  |
| 13              |                |     |               |                   |                 |                                                                                                                                                         |                                 |                                     |                      |  |  |
| 14              |                |     |               |                   |                 |                                                                                                                                                         |                                 |                                     |                      |  |  |
| 15              |                | C-3 | 14.0 - 19.2   | 89                | 94              |                                                                                                                                                         |                                 |                                     |                      |  |  |
| 16              |                |     |               |                   |                 |                                                                                                                                                         |                                 |                                     |                      |  |  |
| 17              |                |     |               |                   |                 |                                                                                                                                                         |                                 |                                     |                      |  |  |
| 18              |                |     |               |                   |                 |                                                                                                                                                         |                                 |                                     |                      |  |  |
| 19              |                |     |               |                   |                 |                                                                                                                                                         |                                 |                                     |                      |  |  |
|                 |                | C-4 | 19.2 - 24.1   | 100               | 100             |                                                                                                                                                         |                                 |                                     |                      |  |  |



| DEPTH                                          | SAMPLE         |     |               |                   |                                                                                                                                                                                                                                                                                                          | SAMPLE DESCRIPTION           | WELL<br>INSTALLATION<br>DIAGRAM                                                     | WELL<br>INSTALLATION<br>DESCRIPTION | O<br>V<br>M<br>(ppm) |  |  |  |
|------------------------------------------------|----------------|-----|---------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------|-------------------------------------|----------------------|--|--|--|
|                                                | BLOWS<br>(/6") | NO. | DEPTH<br>(FT) | N-VALUE<br>/RQD % | RECOVERY<br>(%)                                                                                                                                                                                                                                                                                          |                              |                                                                                     |                                     |                      |  |  |  |
| 20                                             |                |     |               |                   |                                                                                                                                                                                                                                                                                                          |                              |  |                                     |                      |  |  |  |
| 21                                             |                |     |               |                   |                                                                                                                                                                                                                                                                                                          |                              |                                                                                     |                                     |                      |  |  |  |
| 22                                             |                |     |               |                   |                                                                                                                                                                                                                                                                                                          |                              |                                                                                     |                                     |                      |  |  |  |
| 23                                             |                |     |               |                   |                                                                                                                                                                                                                                                                                                          |                              |                                                                                     |                                     |                      |  |  |  |
| 24                                             |                |     |               |                   |                                                                                                                                                                                                                                                                                                          |                              |                                                                                     |                                     |                      |  |  |  |
| 25                                             |                | C-5 | 24.1 - 27.2   | 97                | 100                                                                                                                                                                                                                                                                                                      |                              |                                                                                     |                                     |                      |  |  |  |
| 26                                             |                |     |               |                   |                                                                                                                                                                                                                                                                                                          |                              |                                                                                     |                                     |                      |  |  |  |
| 27                                             |                |     |               |                   |                                                                                                                                                                                                                                                                                                          |                              |                                                                                     |                                     |                      |  |  |  |
| 28                                             |                |     |               |                   |                                                                                                                                                                                                                                                                                                          | Bottom of Boring @ 27.2 Feet |                                                                                     |                                     |                      |  |  |  |
| 29                                             |                |     |               |                   |                                                                                                                                                                                                                                                                                                          |                              |                                                                                     |                                     |                      |  |  |  |
| 30                                             |                |     |               |                   |                                                                                                                                                                                                                                                                                                          |                              |                                                                                     |                                     |                      |  |  |  |
| 31                                             |                |     |               |                   |                                                                                                                                                                                                                                                                                                          |                              |                                                                                     |                                     |                      |  |  |  |
| 32                                             |                |     |               |                   |                                                                                                                                                                                                                                                                                                          |                              |                                                                                     |                                     |                      |  |  |  |
| 33                                             |                |     |               |                   |                                                                                                                                                                                                                                                                                                          |                              |                                                                                     |                                     |                      |  |  |  |
| 34                                             |                |     |               |                   |                                                                                                                                                                                                                                                                                                          |                              |                                                                                     |                                     |                      |  |  |  |
| 35                                             |                |     |               |                   |                                                                                                                                                                                                                                                                                                          |                              |                                                                                     |                                     |                      |  |  |  |
| 36                                             |                |     |               |                   |                                                                                                                                                                                                                                                                                                          |                              |                                                                                     |                                     |                      |  |  |  |
| 37                                             |                |     |               |                   |                                                                                                                                                                                                                                                                                                          |                              |                                                                                     |                                     |                      |  |  |  |
| 38                                             |                |     |               |                   |                                                                                                                                                                                                                                                                                                          |                              |                                                                                     |                                     |                      |  |  |  |
| 39                                             |                |     |               |                   |                                                                                                                                                                                                                                                                                                          |                              |                                                                                     |                                     |                      |  |  |  |
| 40                                             |                |     |               |                   |                                                                                                                                                                                                                                                                                                          |                              |                                                                                     |                                     |                      |  |  |  |
| S - Split Spoon Sample<br>C - Rock Core Sample |                |     |               |                   | NOTES: 1) HNu PI - 101 organic vapor meter used to screen soil samples.<br>Meter was calibrated to the equivalent of 57 ppm benzene in air.<br>2) OVM reading shown taken on auger spoils.                                                                                                               |                              |                                                                                     |                                     |                      |  |  |  |
| General Notes:                                 |                |     |               |                   | 1) Stratification lines represent approximate boundary between soil types; transitions may be gradual.<br>2) Water level readings have been made at times and under conditions stated; fluctuations of groundwater may occur due to other factors than those present at the time measurements were made. |                              |                                                                                     |                                     |                      |  |  |  |

Delphi Harrison Thermal Systems  
Focused Remedial Investigation  
West Lockport Complex  
Lockport, NY

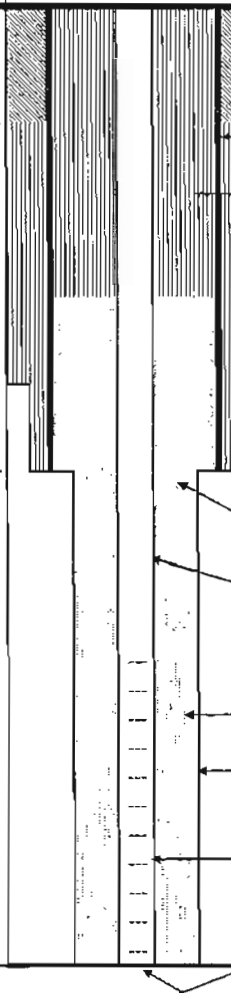
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| CONTRACTOR                          |  | Earth Dimensions, Inc. |  | BORING LOCATION          |  | See Location Plan |  |
| DRILLER                             |  | S. Glingrich           |  | GROUND SURFACE ELEVATION |  | 606.6 DATUM NGVD  |  |
| START DATE                          |  | 10/15/1996             |  | END DATE                 |  | 10/17/1996        |  |
| GZA GEOENVIRONMENTAL REPRESENTATIVE |  |                        |  | T. Solder                |  |                   |  |

| WATER LEVEL DATA |      |       |        |       |  | TYPE OF DRILL RIG          |  | Dedrich D-50                      |  |
|------------------|------|-------|--------|-------|--|----------------------------|--|-----------------------------------|--|
| DATE             | TIME | WATER | CASING | NOTES |  | CASING SIZE AND DIAMETER   |  | 6-1/4" HSA                        |  |
|                  |      |       |        |       |  | OVERBURDEN SAMPLING METHOD |  | 2" O.D. x 24" Split Spoon Sampler |  |
|                  |      |       |        |       |  | ROCK DRILLING METHOD       |  | HQ Size Rock Core                 |  |

| D<br>E<br>P<br>T<br>H | SAMPLE         |     |               |                   |                 | SAMPLE DESCRIPTION                                                                                   | WELL<br>INSTALLATION<br>DIAGRAM                                                     | WELL<br>INSTALLATION<br>DESCRIPTION | O<br>V<br>M                                               |                                                      |                                                  |
|-----------------------|----------------|-----|---------------|-------------------|-----------------|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------|-----------------------------------------------------------|------------------------------------------------------|--------------------------------------------------|
|                       | BLOWS<br>(/6") | NO  | DEPTH<br>(FT) | N-VALUE<br>/RQD % | RECOVERY<br>(%) |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 1                     | 8              | S-1 | 0 - 2         | 57                | 50              | Grey, Very dense, f-c SAND,<br>some f-c Gravel, littler clayey silt,<br>moist. (parking area gravel) |  | Top of Riser Elev. =                | 2                                                         |                                                      |                                                  |
| 2                     | 23             |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           | Concrete surface seal to 2.0 ft.                     | ND                                               |
| 3                     | 34             |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 4                     | 8              |     |               |                   |                 | Cement/bentonite grout to 5 feet.                                                                    |                                                                                     | 1                                   |                                                           |                                                      |                                                  |
| 5                     | 5              | S-2 | 2 - 4         | 13                | 55              |                                                                                                      |                                                                                     |                                     | Redish brown, Stiff, SILT & CLAY,<br>some f-c Sand, moist | Nominal 10" diameter borehole to 6.8 feet.           | 1                                                |
| 6                     | 6              |     |               |                   |                 | Cement/bentonite grout, 2 to 8.1 feet.                                                               |                                                                                     | 1                                   |                                                           |                                                      |                                                  |
| 7                     | 7              |     |               |                   |                 |                                                                                                      |                                                                                     |                                     | Nominal 3-7/8" diameter roller bit hole, 6.8 to 8.1 feet. | 1                                                    |                                                  |
| 8                     | 3              | S-3 | 4 - 6         | 9                 | 65              | Redish brown, Stiff, CLAY & SILT,<br>littler f-m Sand, moist to wet                                  |                                                                                     | Bentonite Chips, 5 to 10 ft         |                                                           |                                                      | 2 inch PVC flush coupled riser pipe to 11.3 feet |
| 9                     | 5              |     |               |                   |                 |                                                                                                      |                                                                                     |                                     | Sidley Sand #1240, 10 to 16.3 feet                        | Nominal 3 7/8" diameter rock hole, 8.1 to 16.3 feet. |                                                  |
| 10                    | 4              |     |               |                   |                 | Cement/bentonite grout, 2 to 8.1 feet.                                                               |                                                                                     | PVC end cap at 16.3 ft.             |                                                           |                                                      |                                                  |
| 11                    | 3              | S-4 | 6 - 6.8       |                   | 5               |                                                                                                      |                                                                                     |                                     | same                                                      |                                                      |                                                  |
| 12                    | 75/4"          |     |               |                   |                 | Split Spoon and Auger refusal @ 6.8", Roller bit to 8.1'                                             |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 13                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 14                    |                | C-1 | 8.1 - 13.3    | 86.5              | 100             | LOCKPORT DOLOMITE FORMATION                                                                          |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 15                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 16                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 17                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 18                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 19                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 20                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 21                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 22                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 23                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 24                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 25                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 26                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 27                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 28                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 29                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 30                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 31                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 32                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 33                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 34                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 35                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 36                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 37                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 38                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 39                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 40                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 41                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 42                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 43                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 44                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 45                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 46                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 47                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 48                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 49                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 50                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 51                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 52                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 53                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 54                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 55                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 56                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 57                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 58                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 59                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 60                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 61                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 62                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 63                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 64                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 65                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 66                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 67                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 68                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 69                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 70                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 71                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 72                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 73                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 74                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 75                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 76                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 77                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 78                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 79                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 80                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 81                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 82                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 83                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 84                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 85                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 86                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 87                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 88                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 89                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 90                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 91                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 92                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 93                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 94                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 95                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 96                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 97                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 98                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 99                    |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 100                   |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 101                   |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 102                   |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 103                   |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 104                   |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 105                   |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 106                   |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 107                   |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 108                   |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 109                   |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 110                   |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 111                   |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 112                   |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 113                   |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 114                   |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 115                   |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 116                   |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 117                   |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 118                   |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 119                   |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 120                   |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 121                   |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 122                   |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 123                   |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 124                   |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 125                   |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 126                   |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 127                   |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 128                   |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 129                   |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 130                   |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 131                   |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 132                   |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 133                   |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 134                   |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |
| 135                   |                |     |               |                   |                 |                                                                                                      |                                                                                     |                                     |                                                           |                                                      |                                                  |

Delphi Harrison Thermal Systems  
 Focused Remedial Investigation  
 West Lockport Complex  
 Lockport, NY

BORING No. MW-9  
 SHEET 1 OF 1  
 FILE No. 55039.2  
 CHECKED BY SHB

|            |  |                        |  |                                     |  |                                   |  |
|------------|--|------------------------|--|-------------------------------------|--|-----------------------------------|--|
| CONTRACTOR |  | Earth Dimensions, Inc. |  | BORING LOCATION                     |  | See Location Plan                 |  |
| DRILLER    |  | S. Gingrich            |  | GROUND SURFACE ELEVATION            |  | 602.7                             |  |
| START DATE |  | 10/14/1996             |  | END DATE                            |  | 10/16/1996                        |  |
|            |  |                        |  | GZA GEOENVIRONMENTAL REPRESENTATIVE |  | T. Seider                         |  |
|            |  |                        |  | TYPE OF DRILL RIG                   |  | Dedrich D-50                      |  |
|            |  |                        |  | CASING SIZE AND DIAMETER            |  | 6-1/4" HSA                        |  |
|            |  |                        |  | OVERBURDEN SAMPLING METHOD          |  | 2" O.D. x 24" Split Spoon Sampler |  |
|            |  |                        |  | ROCK DRILLING METHOD                |  | HQ Size Rock Core                 |  |

| D<br>E<br>P<br>T<br>H | SAMPLE         |      |               |                   |                 | SAMPLE DESCRIPTION                                            | WELL<br>INSTALLATION<br>DIAGRAM | WELL<br>INSTALLATION<br>DESCRIPTION | O<br>V<br>E<br>R<br>B<br>U<br>R<br>D<br>E<br>N |
|-----------------------|----------------|------|---------------|-------------------|-----------------|---------------------------------------------------------------|---------------------------------|-------------------------------------|------------------------------------------------|
|                       | BLOWS<br>(/6") | NO   | DEPTH<br>(FT) | N-VALUE<br>/RQD % | RECOVERY<br>(%) |                                                               |                                 |                                     |                                                |
| 1                     | 29             | S-1  | 0 - 2         | 10                | 5               | Asphalt Pavement                                              |                                 | NT                                  |                                                |
| 2                     | 6              |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 3                     | 4              |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 4                     | 5              |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 5                     | 4              | S-2  | 2 - 4         | 10                | 60              | Redish brown, Stiff, Clayey Silt, some f-m Sand, moist to wet |                                 |                                     | ND                                             |
| 6                     | 3              |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 7                     | 7              |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 8                     | 4              | S-3T | 4 - 4.8       | ---               | 80              | grades and f-c Sand, wet                                      |                                 |                                     | ND                                             |
| 9                     | 12             |      |               |                   |                 | grades tan and redish brown with intermixed rock fragments    |                                 |                                     |                                                |
| 10                    | 30/4"          | S-3B | 4.8 - 5.5     |                   |                 | Split Spoon and Auger refusal @ 5.6', Roller bit to 6.3'      |                                 |                                     | ND                                             |
| 11                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 12                    |                | C-1  | 6.5 - 11.5    | 70.4              | 91.0            | LOCKPORT DOLOMITE FORMATION                                   |                                 |                                     |                                                |
| 13                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 14                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 15                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 16                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 17                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 18                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 19                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 20                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 21                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 22                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 23                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 24                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 25                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 26                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 27                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 28                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
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| 34                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 35                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 36                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 37                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 38                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 39                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
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| 41                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 42                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 43                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 44                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 45                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 46                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
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| 57                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
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| 59                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
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| 62                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 63                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
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| 66                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 67                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 68                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 69                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 70                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 71                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
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| 73                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 74                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
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| 80                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 81                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 82                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 83                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 84                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
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| 89                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
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| 92                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 93                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 94                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
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| 99                    |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |
| 100                   |                |      |               |                   |                 |                                                               |                                 |                                     |                                                |

|                        |       |                                                                                                                                                                                                                 |
|------------------------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S - Split Spoon Sample | NOTES | 1) HNU PI - 101 organic vapor meter used to screen soil samples. Meter was calibrated to the equivalent of 58 ppm benzene in air.                                                                               |
| C - Rock Core Sample   |       | 2) Approx. 30 gallons of core water gradually lost during C-1. Brownish core water noted during approx. the first 6 inches of C-1. The core water changed back to the usual grey for the remainder of the core. |
|                        |       | 3) Approx. 15 gallons of core water gradually lost during C-2.                                                                                                                                                  |
|                        |       | 4) Sample 1 consisted of asphalt stuck in the split spoon tip.                                                                                                                                                  |

|         |                                                                                                                                                                                                |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General | 1) Stratification lines represent approximate boundary between soil types; transitions may be gradual.                                                                                         |
| Notes:  | 2) Water level readings have been made at times and under conditions stated; fluctuations of groundwater may occur due to other factors than those present at the time measurements were made. |

Delphi Harrison Thermal Systems  
 Focused Remedial Investigation  
 West Lockport Complex  
 Lockport, NY

BORING No MW-10  
 SHEET 1 OF 2  
 FILE No 55039.2  
 CHECKED BY SHB

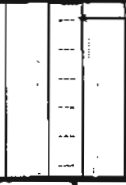
|            |  |                       |  |                                     |  |                                   |  |
|------------|--|-----------------------|--|-------------------------------------|--|-----------------------------------|--|
| CONTRACTOR |  | Earth Dimensions, Inc |  | BORING LOCATION                     |  | See Location Plan                 |  |
| DRILLER    |  | S. Gingrich           |  | GROUND SURFACE ELEVATION            |  | 802.3                             |  |
| START DATE |  | 10/14/1996            |  | END DATE                            |  | 10/16/1996                        |  |
|            |  |                       |  | GZA GEOENVIRONMENTAL REPRESENTATIVE |  | T. Seider                         |  |
|            |  |                       |  | TYPE OF DRILL RIG                   |  | Dedrich D-50                      |  |
|            |  |                       |  | CASING SIZE AND DIAMETER            |  | 6-1/4" HSA                        |  |
|            |  |                       |  | OVERBURDEN SAMPLING METHOD          |  | 2" O.D. x 24" Split Spoon Sampler |  |
|            |  |                       |  | ROCK DRILLING METHOD                |  | HQ Size Rock Core                 |  |

| DEPTH<br>H | SAMPLE         |      |               |                   |                 | SAMPLE DESCRIPTION                                                                                | WELL<br>INSTALLATION<br>DIAGRAM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | WELL<br>INSTALLATION<br>DESCRIPTION | O<br>V<br>M |
|------------|----------------|------|---------------|-------------------|-----------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------|
|            | BLOWS<br>(/6") | NO.  | DEPTH<br>(FT) | N-VALUE<br>/ROD % | RECOVERY<br>(%) |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 1          | 2              | S-1  | 0 - 2         | 6                 | 80              | Dark brown, medium, SILT & CLAY, some f-c Sand, moist, root fragments                             | <p>Top of Riser Elev. =</p> <p>Concrete surface seal to 2.0 ft</p> <p>4" Steel Casing to 9.7 feet</p> <p>Cement/bentonite grout to 7.5 feet</p> <p>Nominal 10" diameter borehole to 9.3 feet.</p> <p>Cement/bentonite grout, 2 to 9.3 feet</p> <p>Bentonite Chips, 7.5 to 11.5 ft</p> <p>Nominal 3-7/8" diameter roller bit hole, 9.3 to 9.7, and 9.7 to 10.8 feet.</p> <p>2 inch PVC flush coupled riser pipe to 12.5 feet</p> <p>Sidley Sand #1240, 11.5 to 21.3 feet</p> <p>Nominal 3.75" diameter rock hole, 10.8 to 21.3 feet.</p> | 3                                   |             |
| 2          | 3              |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ND                                  |             |
| 3          | 4              |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 4          | 4              | S-2T | 2 - 4         | 16                | 90              | grades very stiff                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 5          | 9              |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 6          | 7              |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 7          | 9              | S-2B |               |                   |                 | Redish brown, very stiff, CLAY & SILT, little f-c Sand, trace f-c                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ND                                  |             |
| 8          | 6              |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 9          | 6              | S-3T | 4 - 4.9       | -                 | 90              | Gravel, moist                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ND                                  |             |
| 10         | 70/5"          | S-3B |               |                   |                 | same rock fragments (see note 2)                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ND                                  |             |
| 11         | 2              | S-4  | 6 - 8         | 6                 | 80              | Redish brown, medium, CLAY & SILT, little f-c Sand, moist to wet.                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ND                                  |             |
| 12         | 3              |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 13         | 3              |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 14         | 6              |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 15         | 8              | S-5  | 8 - 9.2       | -                 | 100             | grades little f-c Gravel.                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ND                                  |             |
| 16         | 11             |      |               |                   |                 | Split Spoon and Auger refusal @ 9.3 feet, roller bit to 9.7, set casing, roller bit to 10.8 feet. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 17         | 50/2"          |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 18         |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 19         |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 20         |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 21         |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 22         |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 23         |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
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| 31         |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 32         |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 33         |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
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| 44         |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
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| 46         |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 47         |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 48         |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
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| 54         |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
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| 66         |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 67         |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 68         |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
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| 70         |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
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| 72         |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
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| 74         |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 75         |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 76         |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 77         |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
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| 93         |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
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| 134        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 135        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 136        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 137        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 138        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 139        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 140        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 141        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 142        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 143        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 144        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 145        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 146        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 147        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 148        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 149        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 150        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 151        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 152        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 153        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 154        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 155        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 156        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 157        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 158        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 159        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 160        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 161        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 162        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 163        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 164        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 165        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 166        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 167        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 168        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 169        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 170        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 171        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 172        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 173        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 174        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 175        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 176        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 177        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 178        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 179        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 180        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 181        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 182        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 183        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 184        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 185        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 186        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 187        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 188        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 189        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 190        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 191        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 192        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 193        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 194        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 195        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 196        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 197        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 198        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 199        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 200        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 201        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 202        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 203        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 204        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 205        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 206        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 207        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 208        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 209        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 210        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 211        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 212        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 213        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 214        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 215        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 216        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 217        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |
| 218        |                |      |               |                   |                 |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |             |

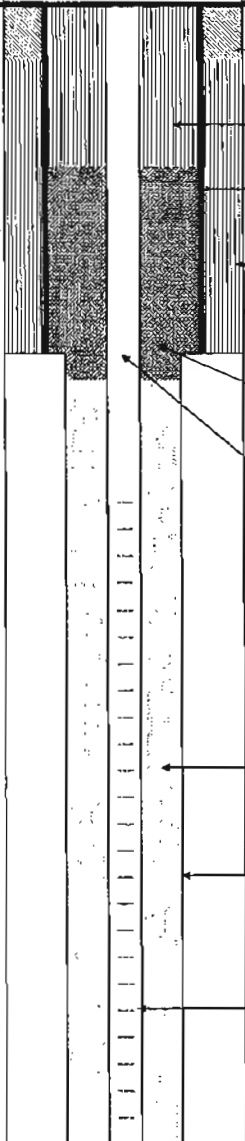
Delphi Harrison Thermal Systems  
 Focused Remedial Investigation  
 West Lockport Complex  
 Lockport, NY

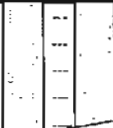
BORING No. MW-10  
 SHEET 2 OF 2  
 FILE No. 55039.2  
 CHECKED BY SHB

| DEPTH<br>H                                     | SAMPLE         |    |               |                   |                 | SAMPLE DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                          | WELL<br>INSTALLATION<br>DIAGRAM                                   |  |  | WELL<br>INSTALLATION<br>DESCRIPTION | O<br>V<br>M |
|------------------------------------------------|----------------|----|---------------|-------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|--|--|-------------------------------------|-------------|
|                                                | BLOWS<br>(/6") | NO | DEPTH<br>(FT) | N-VALUE<br>/RQD % | RECOVERY<br>(%) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                   |  |  |                                     |             |
| 19                                             |                |    |               |                   |                 |                                                                                                                                                                                                                                                                                                                                                                                          | 2 inch PVC Screen<br>SCH. 40, 10 slot,<br>from 12.5 to 21.3 feet. |  |  |                                     |             |
| 20                                             |                |    |               |                   |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                   |  |  |                                     |             |
| 21                                             |                |    |               |                   |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                   |  |  |                                     |             |
| 22                                             |                |    |               |                   |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                   |  |  |                                     |             |
| 23                                             |                |    |               |                   |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                   |  |  |                                     |             |
| 24                                             |                |    |               |                   |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                   |  |  |                                     |             |
| 25                                             |                |    |               |                   |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                   |  |  |                                     |             |
| 26                                             |                |    |               |                   |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                   |  |  |                                     |             |
| 27                                             |                |    |               |                   |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                   |  |  |                                     |             |
| 28                                             |                |    |               |                   |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                   |  |  |                                     |             |
| 29                                             |                |    |               |                   |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                   |  |  |                                     |             |
| 30                                             |                |    |               |                   |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                   |  |  |                                     |             |
| 31                                             |                |    |               |                   |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                   |  |  |                                     |             |
| 32                                             |                |    |               |                   |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                   |  |  |                                     |             |
| 33                                             |                |    |               |                   |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                   |  |  |                                     |             |
| 34                                             |                |    |               |                   |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                   |  |  |                                     |             |
| 35                                             |                |    |               |                   |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                   |  |  |                                     |             |
| 36                                             |                |    |               |                   |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                   |  |  |                                     |             |
| S - Split Spoon Sample<br>C - Rock Core Sample |                |    |               |                   |                 | NOTES:<br>1) HNu PI - 101 organic vapor meter used to screen soil samples. Meter was calibrated to the equivalent of 57 ppm benzene in air.<br>2) Split spoon refusal at 4.9 feet, auger to 6 feet through a rock substance, augers grinding from 4.9 to 6 feet.<br>3) While roller bitting through cement plug in the casing, the driller over drilled to 10.8 feet<br>4) No water loss noted during C-1.<br>5) Approx. 30 gallons of core water gradually lost during C-2 |                                                                   |  |  |                                     |             |
| General Notes:                                 |                |    |               |                   |                 | 1) Stratification lines represent approximate boundary between soil types; transitions may be gradual.<br>2) Water level readings have been made at times and under conditions stated; fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.                                                                                                                                                                    |                                                                   |  |  |                                     |             |

|            |  |                        |  |                                     |  |                                   |  |
|------------|--|------------------------|--|-------------------------------------|--|-----------------------------------|--|
| CONTRACTOR |  | Earth Dimensions, Inc. |  | BORING LOCATION                     |  | See Location Plan                 |  |
| CRILLER    |  | S. Gingrich            |  | GROUND SURFACE ELEVATION            |  | 588.7                             |  |
| START DATE |  | 8/13/1997              |  | END DATE                            |  | 8/15/1997                         |  |
|            |  |                        |  | GZA GEOENVIRONMENTAL REPRESENTATIVE |  | T. Seider                         |  |
|            |  | WATER LEVEL DATA       |  | TYPE OF DRILL RIG                   |  | Dedrich D-50                      |  |
|            |  | DATE                   |  | TIME                                |  | WATER                             |  |
|            |  | 8/14/1997              |  | 3:50                                |  | 4.8'                              |  |
|            |  | 8/15/1997              |  | 7:20                                |  | 5.3'                              |  |
|            |  |                        |  | CASING                              |  | NOTES                             |  |
|            |  |                        |  | none                                |  | after C-2                         |  |
|            |  |                        |  | none                                |  | prior to                          |  |
|            |  |                        |  |                                     |  | drilling                          |  |
|            |  |                        |  | CASING SIZE AND DIAMETER            |  | 6-1/4" HSA                        |  |
|            |  |                        |  | OVERBURDEN SAMPLING METHOD          |  | 2" O.D. x 24" Split Spoon Sampler |  |
|            |  |                        |  | ROCK DRILLING METHOD                |  | HQ Size Rock Core                 |  |

| D<br>E<br>P<br>T<br>H | SAMPLE         |      |               |                   |                 | SAMPLE DESCRIPTION                                                                                                                     | WELL<br>INSTALLATION<br>DIAGRAM                                                      | WELL<br>INSTALLATION<br>DESCRIPTION                         | O<br>V<br>M |
|-----------------------|----------------|------|---------------|-------------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------|-------------|
|                       | BLOWS<br>(/6") | NO   | DEPTH<br>(FT) | N-VALUE<br>/RQD % | RECOVERY<br>(%) |                                                                                                                                        |                                                                                      |                                                             |             |
| 1                     | 2              | S-1T | 0 - 2         | 19                | 85              | Dark and light brown, very stiff, SILT & CLAY, little f-m Sand, damp, root fragments. (TOPSOIL)                                        |  | Top of Riser Elev.=590.1<br>Concrete surface seal to 1.0 ft | ND          |
|                       | 7              |      |               |                   |                 |                                                                                                                                        |                                                                                      |                                                             |             |
| 2                     | 12             |      |               |                   |                 | Grayish brown, medium dense f-c SAND, little Clayey Silt, little f-c Gravel, damp, grades and clayey Silt. Rock fragments at 4.2 feet. |                                                                                      | Cement/bentonite grout                                      | ND          |
|                       | 28             | S-1B |               |                   |                 |                                                                                                                                        |                                                                                      |                                                             |             |
| 3                     | 16             | S-2  | 2 - 4         | 40                | 10              |                                                                                                                                        |                                                                                      | 4" Steel Casing to 6.5 feet                                 |             |
|                       | 19             |      |               |                   |                 |                                                                                                                                        |                                                                                      |                                                             |             |
| 4                     | 21             |      |               |                   |                 | Spoon refusal at 4.2 feet<br>Auger refusal at 6.5 feet                                                                                 |                                                                                      | Cement/bentonite grout from 1 to 6.5 feet                   | ND          |
|                       | 17             |      |               |                   |                 |                                                                                                                                        |                                                                                      |                                                             |             |
| 5                     | 50/3"          | S-3  | 4 - 4.3       | >100              | 50              | BEDROCK<br>LOCKPORT DOLOMITE FORMATION                                                                                                 |                                                                                      | Nominal 10" diameter borehole to 6.5 feet                   |             |
|                       |                |      |               |                   |                 |                                                                                                                                        |                                                                                      |                                                             |             |
| 6                     |                |      |               |                   |                 | Gray, hard, very slight to moderate weathering, fine grained, horizontal to low angle fractures.                                       |                                                                                      | Bentonite Pellets 3.0 to 7.0 ft.                            |             |
|                       |                |      |               |                   |                 |                                                                                                                                        |                                                                                      |                                                             |             |
| 7                     |                | C-1  | 6.5 - 10      | 10                | 96              |                                                                                                                                        |                                                                                      | 2 inch PVC flush coupled riser pipe to 7.0 feet             |             |
|                       |                |      |               |                   |                 |                                                                                                                                        |                                                                                      |                                                             |             |
| 8                     |                |      |               |                   |                 |                                                                                                                                        |                                                                                      |                                                             |             |
|                       |                |      |               |                   |                 |                                                                                                                                        |                                                                                      |                                                             |             |
| 9                     |                |      |               |                   |                 |                                                                                                                                        |                                                                                      |                                                             |             |
|                       |                |      |               |                   |                 |                                                                                                                                        |                                                                                      |                                                             |             |
| 10                    |                |      |               |                   |                 |                                                                                                                                        |                                                                                      |                                                             |             |
|                       |                |      |               |                   |                 |                                                                                                                                        |                                                                                      |                                                             |             |
| 11                    |                | C-2  | 10 - 15.1     | 59                | 100             |                                                                                                                                        |                                                                                      |                                                             |             |
|                       |                |      |               |                   |                 |                                                                                                                                        |                                                                                      |                                                             |             |
| 12                    |                |      |               |                   |                 |                                                                                                                                        |                                                                                      |                                                             |             |
|                       |                |      |               |                   |                 |                                                                                                                                        |                                                                                      |                                                             |             |
| 13                    |                |      |               |                   |                 |                                                                                                                                        |                                                                                      |                                                             |             |
|                       |                |      |               |                   |                 |                                                                                                                                        |                                                                                      |                                                             |             |
| 14                    |                |      |               |                   |                 |                                                                                                                                        |                                                                                      |                                                             |             |
|                       |                |      |               |                   |                 |                                                                                                                                        |                                                                                      |                                                             |             |
| 15                    |                |      |               |                   |                 |                                                                                                                                        |                                                                                      | Sidley Sand #1240, 7.0 to 24.1 feet                         |             |
|                       |                |      |               |                   |                 |                                                                                                                                        |                                                                                      |                                                             |             |
| 16                    |                | C-3  | 15.1 - 20.1   | 94                | 98              |                                                                                                                                        |                                                                                      | Nominal 3-7/8" diameter HQ rock core, 6.5 to 24.1 feet.     |             |
|                       |                |      |               |                   |                 |                                                                                                                                        |                                                                                      |                                                             |             |
| 17                    |                |      |               |                   |                 |                                                                                                                                        |                                                                                      |                                                             |             |
|                       |                |      |               |                   |                 |                                                                                                                                        |                                                                                      |                                                             |             |
| 18                    |                |      |               |                   |                 |                                                                                                                                        |                                                                                      |                                                             |             |
|                       |                |      |               |                   |                 |                                                                                                                                        |                                                                                      |                                                             |             |
| 19                    |                |      |               |                   |                 |                                                                                                                                        |                                                                                      | 2 mch PVC Screen SCH. 40, 10 slot, from 9.0 to 24.1 feet.   |             |
|                       |                |      |               |                   |                 |                                                                                                                                        |                                                                                      |                                                             |             |
| 20                    |                | C-4  | 20.1 - 24.1   | 96                | 96              |                                                                                                                                        |                                                                                      |                                                             |             |
|                       |                |      |               |                   |                 |                                                                                                                                        |                                                                                      |                                                             |             |
| 21                    |                |      |               |                   |                 |                                                                                                                                        |                                                                                      |                                                             |             |

| DEPTH                                          | SAMPLE         |    |               |                   |                                                                                                                                                                                                                                                                                                                                                                                                            | SAMPLE DESCRIPTION                                                                  | WELL<br>INSTALLATION<br>DIAGRAM | WELL<br>INSTALLATION<br>DESCRIPTION | O<br>V<br>M |  |  |  |
|------------------------------------------------|----------------|----|---------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------|-------------------------------------|-------------|--|--|--|
|                                                | BLOWS<br>(/6") | NO | DEPTH<br>(FT) | N-VALUE<br>/ROD % | RECOVERY<br>(%)                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                     |                                 |                                     |             |  |  |  |
| 22                                             |                |    |               |                   |                                                                                                                                                                                                                                                                                                                                                                                                            |  | PVC end cap at 24.1 feet        |                                     |             |  |  |  |
| 23                                             |                |    |               |                   |                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                     |                                 |                                     |             |  |  |  |
| 24                                             |                |    |               |                   |                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                     |                                 |                                     |             |  |  |  |
| 25                                             |                |    |               |                   |                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                     |                                 |                                     |             |  |  |  |
| 26                                             |                |    |               |                   |                                                                                                                                                                                                                                                                                                                                                                                                            | Bottom of Boring 24.1 Feet                                                          |                                 |                                     |             |  |  |  |
| 27                                             |                |    |               |                   |                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                     |                                 |                                     |             |  |  |  |
| 28                                             |                |    |               |                   |                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                     |                                 |                                     |             |  |  |  |
| 29                                             |                |    |               |                   |                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                     |                                 |                                     |             |  |  |  |
| 30                                             |                |    |               |                   |                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                     |                                 |                                     |             |  |  |  |
| 31                                             |                |    |               |                   |                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                     |                                 |                                     |             |  |  |  |
| 32                                             |                |    |               |                   |                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                     |                                 |                                     |             |  |  |  |
| 33                                             |                |    |               |                   |                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                     |                                 |                                     |             |  |  |  |
| 34                                             |                |    |               |                   |                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                     |                                 |                                     |             |  |  |  |
| 35                                             |                |    |               |                   |                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                     |                                 |                                     |             |  |  |  |
| 36                                             |                |    |               |                   |                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                     |                                 |                                     |             |  |  |  |
| 37                                             |                |    |               |                   |                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                     |                                 |                                     |             |  |  |  |
| 38                                             |                |    |               |                   |                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                     |                                 |                                     |             |  |  |  |
| 39                                             |                |    |               |                   |                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                     |                                 |                                     |             |  |  |  |
| 40                                             |                |    |               |                   |                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                     |                                 |                                     |             |  |  |  |
| 41                                             |                |    |               |                   |                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                     |                                 |                                     |             |  |  |  |
| 42                                             |                |    |               |                   |                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                     |                                 |                                     |             |  |  |  |
| S - Split Spoon Sample<br>C - Rock Core Sample |                |    |               |                   | NOTES: 1) HNu PI - 101 organic vapor meter used to screen soil samples. Meter was calibrated to the equivalent of 57 ppm benzene in air.<br>2) Split spoon refusal at 4.2 feet, auger to 6.5 feet through a rock substance, augers grinding from 4.2 to 6.5 feet.<br>3) Approx. 2 gallons of core water lost during C-1, 9 gallons lost during C-2, 3 gallons lost during C-3 and no water loss during C-4 |                                                                                     |                                 |                                     |             |  |  |  |
| General Notes:                                 |                |    |               |                   | 1) Stratification lines represent approximate boundary between soil types; transitions may be gradual.<br>2) Water level readings have been made at times and under conditions stated; fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.                                                                                                   |                                                                                     |                                 |                                     |             |  |  |  |

[illegible]



Boring No. MW-13

|            |  |                        |  |                                     |  |                                   |  |
|------------|--|------------------------|--|-------------------------------------|--|-----------------------------------|--|
| CONTRACTOR |  | Earth Dimensions, Inc. |  | BORING LOCATION                     |  | See Location Plan                 |  |
| DRILLER    |  | B. Barron              |  | GROUND SURFACE ELEVATION            |  | 590.4                             |  |
| START DATE |  | 7/24/2001              |  | END DATE                            |  | 7/25/2001                         |  |
|            |  |                        |  | GZA GEOENVIRONMENTAL REPRESENTATIVE |  | C. Boron                          |  |
|            |  |                        |  | TYPE OF DRILL RIG                   |  | Dietrick D-50                     |  |
|            |  |                        |  | CASING SIZE AND DIAMETER            |  | 8-1/4" HSA                        |  |
|            |  |                        |  | OVERBURDEN SAMPLING METHOD          |  | 2" diameter x 24" long splitspoon |  |
|            |  |                        |  | ROCK DRILLING METHOD                |  | HQ Size Rock Core                 |  |

| DEPTH | WATER LEVEL DATA |      |            |        |                                              | SAMPLE DESCRIPTION | WELL INSTALLATION DIAGRAM | WELL INSTALLATION DESCRIPTION | O V M (ppm) |
|-------|------------------|------|------------|--------|----------------------------------------------|--------------------|---------------------------|-------------------------------|-------------|
|       | DATE             | TIME | WATER      | CASING | NOTES                                        |                    |                           |                               |             |
| 1     | 7                |      |            |        |                                              | Topsoil            |                           | 0                             |             |
| 2     | 7                |      |            |        | Brown SILT, little Sand, trace Gravel, moist |                    |                           |                               |             |
| 3     | 5                |      |            |        | Grades to: Clayey SILT                       |                    |                           |                               |             |
| 4     | 4                |      |            |        |                                              |                    |                           |                               |             |
| 5     | 7                | S-1  | 0 - 2      | 12     | 95                                           |                    |                           |                               |             |
| 6     | 7                | S-2  | 2 - 4      |        | 50                                           |                    |                           |                               |             |
| 7     | 50/1             |      |            |        |                                              |                    |                           |                               |             |
| 8     |                  |      |            |        |                                              |                    |                           |                               |             |
| 9     |                  | C-1  | 4.1 - 9.1  | 64     | 95                                           |                    |                           |                               |             |
| 10    |                  |      |            |        |                                              |                    |                           |                               |             |
| 11    |                  |      |            |        |                                              |                    |                           |                               |             |
| 12    |                  |      |            |        |                                              |                    |                           |                               |             |
| 13    |                  |      |            |        |                                              |                    |                           |                               |             |
| 14    |                  |      |            |        |                                              |                    |                           |                               |             |
| 15    |                  | C-2  | 9.1 - 14.1 | 97     | 100                                          |                    |                           |                               |             |
| 16    |                  |      |            |        |                                              |                    |                           |                               |             |
| 17    |                  |      |            |        |                                              |                    |                           |                               |             |
| 18    |                  |      |            |        |                                              |                    |                           |                               |             |
| 19    |                  |      |            |        |                                              |                    |                           |                               |             |
| 20    |                  |      |            |        |                                              |                    |                           |                               |             |
| 21    |                  |      |            |        |                                              |                    |                           |                               |             |
| 22    |                  |      |            |        |                                              |                    |                           |                               |             |
| 23    |                  |      |            |        |                                              |                    |                           |                               |             |
| 24    |                  |      |            |        |                                              |                    |                           |                               |             |
| 25    |                  |      |            |        |                                              |                    |                           |                               |             |
| 26    |                  |      |            |        |                                              |                    |                           |                               |             |
| 27    |                  |      |            |        |                                              |                    |                           |                               |             |
| 28    |                  |      |            |        |                                              |                    |                           |                               |             |
| 29    |                  |      |            |        |                                              |                    |                           |                               |             |
| 30    |                  |      |            |        |                                              |                    |                           |                               |             |
| 31    |                  |      |            |        |                                              |                    |                           |                               |             |
| 32    |                  |      |            |        |                                              |                    |                           |                               |             |
| 33    |                  |      |            |        |                                              |                    |                           |                               |             |
| 34    |                  |      |            |        |                                              |                    |                           |                               |             |
| 35    |                  |      |            |        |                                              |                    |                           |                               |             |
| 36    |                  |      |            |        |                                              |                    |                           |                               |             |
| 37    |                  |      |            |        |                                              |                    |                           |                               |             |
| 38    |                  |      |            |        |                                              |                    |                           |                               |             |
| 39    |                  |      |            |        |                                              |                    |                           |                               |             |
| 40    |                  |      |            |        |                                              |                    |                           |                               |             |
| 41    |                  |      |            |        |                                              |                    |                           |                               |             |
| 42    |                  |      |            |        |                                              |                    |                           |                               |             |
| 43    |                  |      |            |        |                                              |                    |                           |                               |             |
| 44    |                  |      |            |        |                                              |                    |                           |                               |             |
| 45    |                  |      |            |        |                                              |                    |                           |                               |             |
| 46    |                  |      |            |        |                                              |                    |                           |                               |             |
| 47    |                  |      |            |        |                                              |                    |                           |                               |             |
| 48    |                  |      |            |        |                                              |                    |                           |                               |             |
| 49    |                  |      |            |        |                                              |                    |                           |                               |             |
| 50    |                  |      |            |        |                                              |                    |                           |                               |             |
| 51    |                  |      |            |        |                                              |                    |                           |                               |             |
| 52    |                  |      |            |        |                                              |                    |                           |                               |             |
| 53    |                  |      |            |        |                                              |                    |                           |                               |             |
| 54    |                  |      |            |        |                                              |                    |                           |                               |             |
| 55    |                  |      |            |        |                                              |                    |                           |                               |             |
| 56    |                  |      |            |        |                                              |                    |                           |                               |             |
| 57    |                  |      |            |        |                                              |                    |                           |                               |             |
| 58    |                  |      |            |        |                                              |                    |                           |                               |             |
| 59    |                  |      |            |        |                                              |                    |                           |                               |             |
| 60    |                  |      |            |        |                                              |                    |                           |                               |             |
| 61    |                  |      |            |        |                                              |                    |                           |                               |             |
| 62    |                  |      |            |        |                                              |                    |                           |                               |             |
| 63    |                  |      |            |        |                                              |                    |                           |                               |             |
| 64    |                  |      |            |        |                                              |                    |                           |                               |             |
| 65    |                  |      |            |        |                                              |                    |                           |                               |             |
| 66    |                  |      |            |        |                                              |                    |                           |                               |             |
| 67    |                  |      |            |        |                                              |                    |                           |                               |             |
| 68    |                  |      |            |        |                                              |                    |                           |                               |             |
| 69    |                  |      |            |        |                                              |                    |                           |                               |             |
| 70    |                  |      |            |        |                                              |                    |                           |                               |             |
| 71    |                  |      |            |        |                                              |                    |                           |                               |             |
| 72    |                  |      |            |        |                                              |                    |                           |                               |             |
| 73    |                  |      |            |        |                                              |                    |                           |                               |             |
| 74    |                  |      |            |        |                                              |                    |                           |                               |             |
| 75    |                  |      |            |        |                                              |                    |                           |                               |             |
| 76    |                  |      |            |        |                                              |                    |                           |                               |             |
| 77    |                  |      |            |        |                                              |                    |                           |                               |             |
| 78    |                  |      |            |        |                                              |                    |                           |                               |             |
| 79    |                  |      |            |        |                                              |                    |                           |                               |             |
| 80    |                  |      |            |        |                                              |                    |                           |                               |             |
| 81    |                  |      |            |        |                                              |                    |                           |                               |             |
| 82    |                  |      |            |        |                                              |                    |                           |                               |             |
| 83    |                  |      |            |        |                                              |                    |                           |                               |             |
| 84    |                  |      |            |        |                                              |                    |                           |                               |             |
| 85    |                  |      |            |        |                                              |                    |                           |                               |             |
| 86    |                  |      |            |        |                                              |                    |                           |                               |             |
| 87    |                  |      |            |        |                                              |                    |                           |                               |             |
| 88    |                  |      |            |        |                                              |                    |                           |                               |             |
| 89    |                  |      |            |        |                                              |                    |                           |                               |             |
| 90    |                  |      |            |        |                                              |                    |                           |                               |             |
| 91    |                  |      |            |        |                                              |                    |                           |                               |             |
| 92    |                  |      |            |        |                                              |                    |                           |                               |             |
| 93    |                  |      |            |        |                                              |                    |                           |                               |             |
| 94    |                  |      |            |        |                                              |                    |                           |                               |             |
| 95    |                  |      |            |        |                                              |                    |                           |                               |             |
| 96    |                  |      |            |        |                                              |                    |                           |                               |             |
| 97    |                  |      |            |        |                                              |                    |                           |                               |             |
| 98    |                  |      |            |        |                                              |                    |                           |                               |             |
| 99    |                  |      |            |        |                                              |                    |                           |                               |             |
| 100   |                  |      |            |        |                                              |                    |                           |                               |             |

|                        |        |                                                                       |
|------------------------|--------|-----------------------------------------------------------------------|
| S - Split Spoon Sample | NOTES. | 1) HNU PI - 101 organic vapor meter (OVM) used to screen soil samples |
| C - Rock Core Sample   |        | Meter was calibrated to the equivalent of 58 ppm benzene in air.      |
|                        |        | 2) OVM reading shown taken on soil samples from splitspoons.          |

|         |                                                                                                                                                                                                |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General | 1) Stratification lines represent approximate boundary between soil types, transitions may be gradual                                                                                          |
| Notes:  | 2) Water level readings have been made at times and under conditions stated; fluctuations of groundwater may occur due to other factors than those present at the time measurements were made. |

Banning No. MW-15

## **APPENDIX D**

### **GMCH Provided Chemical Database**

**LOCKPORT - GMCH U.S. - CWA (Clean Water Act) - Total Toxic Organics for Metal Finishing Point Source Category**
*Reg. List Last Updated: 10/20/2010*
**Results narrowed to only PCE, TCE, VC and trans-1,2-DCE**

| <u>Active/<br/>Inactive</u> | <u>Fid</u> | <u>Version</u> | <u>Tradename</u>                               | <u>Dept</u>                           | <u>Dept Start<br/>Date</u> | <u>Dept End<br/>Date</u> | <u>Name</u>         | <u>CAS Text</u> | <u>Wt or<br/>Vol</u> | <u>Oper</u> | <u>% Lo</u> | <u>% Hi</u> |
|-----------------------------|------------|----------------|------------------------------------------------|---------------------------------------|----------------------------|--------------------------|---------------------|-----------------|----------------------|-------------|-------------|-------------|
| A<br>I                      | 237304     | 4/6/1990       | IMMERSION CLEANER<br>AND COLD PARTS<br>CLEANER | 479 Paint Room,<br>upstairs (Bldg. 7) |                            |                          | Tetrachloroethylene | 127-18-4        | WT                   | <           |             | 0.50        |
| A<br>I                      | 107318     | 4/4/1997       | SAFETY-KLEEN 105<br>SOLVENT RECYCLED           | 304 (Boiler<br>House)                 | 10/1/2001                  |                          | Tetrachloroethylene | 127-18-4        | WT                   | <           |             | 0.20        |
| A<br>I                      | 107318     | 4/4/1997       | SAFETY-KLEEN 105<br>SOLVENT RECYCLED           | 337 (Bldg 7<br>Production<br>Maint.)  | 7/1/1989                   |                          | Tetrachloroethylene | 127-18-4        | WT                   | <           |             | 0.20        |
| A<br>I                      | 107318     | 4/4/1997       | SAFETY-KLEEN 105<br>SOLVENT RECYCLED           | 385 (Bldg. 7<br>Toolroom)             | 7/1/1989                   |                          | Tetrachloroethylene | 127-18-4        | WT                   | <           |             | 0.20        |
| A ?                         | 214276     | 3/20/1996      | PANGOFOL BLACK -<br>CODES: 992/996/997/998     | Old 461/462<br>(Bldg. 7)              |                            |                          | Trichloroethylene   | 79-01-6         | UNK                  | R           | 80.00       | 90.00       |
| A ?                         | 227756     | 6/1/1990       | WELD-ON 3 FOR<br>ACRYLIC                       | 669 (Building 6<br>Model Shop)        |                            |                          | Trichloroethylene   | 79-01-6         | UNK                  | =           | 9.00        |             |
| I                           | 104411     | 2/7/1979       | FREKOTE #34                                    |                                       |                            |                          | Tetrachloroethylene | 127-18-4        | WT                   | =           | 0.90        |             |
| I                           | 102580     | 5/31/1989      | PERCHLOROETHYLEN<br>E                          |                                       |                            |                          | Tetrachloroethylene | 127-18-4        | WT                   | =           | 100.00      |             |
| I                           | 140717     | 8/7/1985       | PERCHLOROETHYLEN<br>E SVG                      |                                       |                            |                          | Tetrachloroethylene | 127-18-4        | WT                   | =           | 99.50       |             |
| I                           | 107318     | 1/15/1992      | SAFETY-KLEEN 105<br>SOLVENT RECYCLED           |                                       |                            |                          | Tetrachloroethylene | 127-18-4        | WT                   | <           |             | 0.50        |
| I                           | 180034     | 5/13/1985      | LOCQUIC PRIMER NF                              |                                       |                            |                          | Trichloroethylene   | 79-01-6         | WT                   | R           | 85.00       | 90.00       |
| I                           | 141083     | 10/5/1985      | NEU-TRI SOLVENT<br>56530                       |                                       |                            |                          | Trichloroethylene   | 79-01-6         | UNK                  | =           | 99.40       |             |
| I                           | 140363     | 7/1/1987       | TRICHLOR                                       |                                       |                            |                          | Trichloroethylene   | 79-01-6         | UNK                  | =           | 100.00      |             |

## **APPENDIX E**

### **Air/Vapor Sampling Forms**

## Helena

| 8-VI-11A | 011811-0747 | Bldg 3 | 11811 | TA | 12880 | 6L | Summa | -29.0 | -4.5 | K313 |  |  |  |  | X  |  | N | A         | 0747 | 1245 |
|----------|-------------|--------|-------|----|-------|----|-------|-------|------|------|--|--|--|--|----|--|---|-----------|------|------|
| 8-VI-1SS | 011811-0748 |        |       |    | 0178  |    |       | -28.0 | -3.0 | K298 |  |  |  |  | NA |  | 4 | 5700 ppm  | 0748 | 1623 |
| 8-VI-21A | 011811-0726 |        |       |    | 12478 |    |       | -28.5 | -2.5 | K421 |  |  |  |  | X  |  | N | A         | 0726 | 1600 |
| 8-VI-2SS | 011811-0728 |        |       |    | 6590  |    |       | -27.5 | -1.0 | K095 |  |  |  |  | NA |  | 4 | 1%        | 0728 | 1600 |
| 8-VI-31A | 011811-0735 |        |       |    | 1367  |    |       | -30.0 | -4.5 | K183 |  |  |  |  | X  |  | N | A         | 0735 | 1556 |
| 8-VI-3SS | 011811-0736 |        |       |    | 4190  |    |       | -28.5 | -3.0 | K267 |  |  |  |  | NA |  | 3 | 6000 ppm  | 0736 | 1556 |
| 8-VI-41A | 011811-0739 |        |       |    | 1574  |    |       | -30.0 | -3.5 | K329 |  |  |  |  | X  |  | N | A         | 0739 | 1607 |
| 8-VI-4SS | 011811-0738 |        |       |    | 09179 |    |       | -28.0 | -2.0 | K490 |  |  |  |  | NA |  | 3 | 8,100 ppm | 0738 | 1607 |
| 8-VI-51A | 011811-0742 |        |       |    | 12626 |    |       | -29.5 | -3.5 | K214 |  |  |  |  | X  |  | N | A         | 0742 | 1612 |
| 8-VI-5SS | 011811-0743 |        |       |    | 6647  |    |       | -28.0 | -9.0 | K986 |  |  |  |  | NA |  | 3 | 6,100 ppm | 0743 | 1651 |
| 8-VI-DUT | 011811-0735 |        |       |    | 1318N |    |       | -27.5 | -4.0 | K256 |  |  |  |  | X  |  | N | A         | 0735 | 1528 |
| 8-VI-DUP | 011811-0838 | ↓      | ↓     | ↓  | 1518  | ↓  | ↓     | -29.0 | -4.5 | K230 |  |  |  |  | X  |  | N | A         | 0838 | 1623 |

[illegible]

## **APPENDIX F**

### **Quality Assessment and Validation Reports**





**CONESTOGA-ROVERS  
& ASSOCIATES**

2055 Niagara Falls Blvd., Suite #3  
Niagara Falls, New York 14304  
Telephone: (716) 297-6150 Fax: (716) 297-2265  
www.CRAworld.com

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## MEMORANDUM

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TO: Denis Conley

REF. NO.: 058507-256005

FROM: Kathleen Willy/bjw/29 *KW*

DATE: March 22, 2011

E-Mail and Hard Copy if Requested

RE: **Data Quality Assessment and Validation  
BCP Investigations, Building 8 Air  
GM-Lockport  
Lockport, New York  
January 2011**

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### INTRODUCTION

The following details a quality assessment and validation of the analytical data resulting from the January 2011, collection of air samples from the GM Lockport Plant, Building 8 in Lockport, New York, in support of the BCP Investigations. The sample summary detailing sample identification, sample location, quality control (QC) samples, and analytical parameters is presented in Table 1. Sample analysis was completed at TestAmerica, Inc. (TestAmerica), in Knoxville, TN, in accordance with the methodologies presented in Table 2. A summary of the validated results can be found in Table 3.

The QC criteria used to assess the data were established by the methods and with following guidance documents:

- i) "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review", United States Environmental Protection Agency (USEPA) 540/R-99/008, October 1999

These guidelines are collectively referred to as "Guidelines" in this memorandum.

### SAMPLE QUANTITATION

The laboratory did not report detected concentrations of organic compounds below the laboratory's practical quantitation limit (PQL)/report limit (RL) but above the laboratory's method detection limit (MDL).

### SAMPLE PRESERVATION AND HOLDING TIMES

Sample holding time periods and preservation requirements are summarized in the analytical methods. All sample extractions and/or analyses were performed within the specified holding times.

All samples were properly preserved and cooled to 4°C(±2°C) after collection.

#### GAS CHROMATOGRAPHY/MASS SPECTROMETER (GC/MS) - TUNING AND MASS CALIBRATION (INSTRUMENT PERFORMANCE CHECK) - VOLATILE ORGANIC COMPOUNDS (VOCs)

To ensure adequate mass resolution, identification, and to some degree, sensitivity; the performance of each GC/MS instrument used for VOC analysis was checked at the beginning of each 24-hour period using bromofluorobenzene (BFB). The resulting spectra must meet the criteria cited in the "Guidelines" before initiating an analysis sequence.

Instrument performance check data were reviewed. These tuning compounds were analyzed at the required frequency throughout the analyses. The results of all instrument performance checks were within the acceptance criteria, indicating acceptable instrument performance.

#### INITIAL CALIBRATION - VOCs

Initial calibration data are used to demonstrate that each instrument is capable of generating acceptable quantitative data. A five point calibration curve containing all compounds of interest is analyzed to characterize instrument response for each over a specific concentration range.

Initial calibration criteria for organic analyses are evaluated against the following criteria:

- i) GC/MS (all compounds) - must meet a minimum mean relative response factor (RRF) of 0.05.
- ii) GC/MS (all compounds) - the percent relative standard deviation (%RSD) values must not exceed 30.0 percent or a minimum coefficient of determination ( $R^2$ ) of 0.99 if quadratic equation calibration curves are used.

Calibration standards were analyzed at the required frequency and the results met the above criteria for linearity and sensitivity with the exception of high RSD value for 1,2,4-trichlorobenzene, indicating non-linearity of the calibration curve. A summary of the qualified sample results is presented in Table 4.

#### CONTINUING CALIBRATION - VOCs

To ensure that each instrument was capable of producing acceptable quantitative data over the analysis period, continuing calibration standards must be analyzed every 24 hours. The following criteria are employed to evaluate the continuing calibration data:

- i) GC/MS (all compounds) - must meet a minimum mean RRF of 0.05.
- ii) GC/MS (all compounds) - the percent difference (%D) between the mean initial calibration RRF and the continuing calibration RRF must not exceed 30 percent.
- iii) GC/MS (compounds determined by quadratic curve) - the percent drift between the true value and the continuing calibration value must not exceed 30 percent.

Calibration standards were analyzed at the required frequency and the results met the above criteria for instrument sensitivity. Carbon tetrachloride and 1,3,5-trimethylbenzene exhibited a high %D or drift. All associated results were qualified as estimated to reflect the implied variability. A summary of the qualified data is presented in Table 5.

#### METHOD BLANK SAMPLES

Method blank samples are prepared from a purified sample matrix and are processed concurrently with investigative samples to assess the presence and the magnitude of sample contamination introduced during sample analysis. Method blank samples are analyzed at a minimum frequency of one per analytical batch and target analytes should be non-detect.

Method blanks were analyzed at the recommended frequency and the results were non-detect for all analytes of interest.

#### LABORATORY CONTROL SAMPLE (LCS)

The LCS analysis serves as a monitor of the overall performance in all steps of the sample analysis and are analyzed with each sample batch. The LCS percent recoveries were evaluated against method and laboratory established control limits.

All LCS recoveries were within acceptable limits indicating acceptable analytical accuracy with the exception of a high recovery of 1,3,5-trimethylbenzene. Associated positive sample results were qualified as estimated to reflect the implied high bias. Sample results that were non-detect would not have been impacted. A summary of the qualified data is presented in Table 6.

#### INTERNAL STANDARD (IS) SUMMARIES - ORGANIC ANALYSES

To correct for variability in the GC/MS response and sensitivity, IS compounds are added to all samples. All results are calculated as a ratio of the compound and associated IS response. Overall instrument stability and performance for VOC and SVOC analyses were monitored using IS peak area and retention time (RT) data. The IS peak areas and RTs of the samples are required to meet the following criteria:

- i) IS area counts must be within -60 percent to +140 percent from the associated continuing calibration standard IS area counts.
- ii) The RT of the IS must not vary by more than plus or minus 30 seconds from the associated continuing calibration standard.

A review of the internal standard data showed that the IS area counts and retention time data were within the acceptance criteria.

### TARGET COMPOUND IDENTIFICATION

To minimize erroneous compound identification during organic analyses, qualitative criteria including compound retention time and mass spectra (if applicable) were evaluated according to identification criteria established by the methods. The organic compounds reported adhered to the specified identification criteria.

### TARGET COMPOUND QUANTITATION

The reported quantitation results and detection limits were checked to ensure results reported were accurate. No discrepancies were found between the raw data and the sample results reported by the laboratory.

### FIELD QUALITY ASSURANCE/QUALITY CONTROL (QA/QC)

The field QA/QC consisted of one field duplicate pair.

Overall precision for the sampling event and laboratory procedures was monitored using the results of the field duplicate sample sets. The RPDs associated with these duplicate samples must be less than 50 percent. If the reported concentration in either the investigative sample or its duplicate is less than five times the RL, the evaluation criteria is one times the RL value.

All field duplicate results were acceptable indicating good field and analytical precision.

### SYSTEM PERFORMANCE

System performance between various quality control checks was evaluated to monitor for changes that may have caused the degradation of data quality. No technical problems or chromatographic anomalies were observed which would require qualification of the data.

### OVERALL ASSESSMENT

The data were found to exhibit acceptable levels of accuracy and precision, based on the provided information, and may be used with the qualifications and exceptions noted within.

TABLE 1

SAMPLE COLLECTION AND ANALYSIS SUMMARY  
BCP INVESTIGATIONS, BUILDING 8 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011

|                      |                    |                                       |                                     |               |              | <u>Analysis/Parameters</u> |
|----------------------|--------------------|---------------------------------------|-------------------------------------|---------------|--------------|----------------------------|
| <i>Sample ID</i>     | <i>Location ID</i> | <i>Collection Date<br/>(mm/dd/yy)</i> | <i>Collection Time<br/>(hr:min)</i> | <i>Matrix</i> | <i>TO-15</i> | <i>Comments</i>            |
| 8-VI-OUT-011811-0735 | 8-VI-OUT           | 01/18/11                              | 7:35                                | Outdoor Air   | X            |                            |
| 8-VI-1IA-011811-0747 | 8-VI-1IA           | 01/18/11                              | 7:47                                | Indoor Air    | X            |                            |
| 8-VI-DUP-011811-0838 | 8-VI-DUP           | 01/18/11                              | 8:38                                | Indoor Air    | X            | VI-1IA-011811-0747         |
| 8-VI-1SS-011811-0748 | 8-VI-1SS           | 01/18/11                              | 7:48                                | Sub slab      | X            |                            |
| 8-VI-2IA-011811-0726 | 8-VI-2IA           | 01/18/11                              | 7:26                                | Indoor Air    | X            |                            |
| 8-VI-2SS-011811-0728 | 8-VI-2SS           | 01/18/11                              | 7:28                                | Sub slab      | X            |                            |
| 8-VI-3IA-011811-0735 | 8-VI-3IA           | 01/18/11                              | 7:35                                | Indoor Air    | X            |                            |
| 8-VI-3SS-011811-0736 | 8-VI-3SS           | 01/18/11                              | 7:36                                | Sub slab      | X            |                            |
| 8-VI-4IA-011811-0739 | 8-VI-4IA           | 01/18/11                              | 7:39                                | Indoor Air    | X            |                            |
| 8-VI-4SS-011811-0738 | 8-VI-4SS           | 01/18/11                              | 7:38                                | Sub slab      | X            |                            |
| 8-VI-5IA-011811-0742 | 8-VI-5IA           | 01/18/11                              | 7:42                                | Indoor Air    | X            |                            |
| 8-VI-5SS-011811-0743 | 8-VI-5SS           | 01/18/11                              | 7:43                                | Sub slab      | X            |                            |

Notes:

TO-15 Toxic Organic Compounds in Air.

TABLE 2

SUMMARY OF ANALYTICAL METHODS  
BCP INVESTIGATIONS, BUILDING 8 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011

| <i>Parameter</i> | <i>Method</i> <sup>1</sup> |
|------------------|----------------------------|
| VOCs             | EPA TO-15                  |

## Notes:

<sup>1</sup> "Test Methods for Solid Waste/Physical Chemical Methods",  
SW-846, 3rd Edition, September 1986 (with all subsequent  
revisions).

VOCS Volatile Organic Compounds.

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 8 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

| <i>Sample Location:</i>                              | 8-VI-11A             | 8-VI-11A             | 8-VI-11A             | 8-VI-11A             | 8-VI-1SS             |
|------------------------------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <i>Sample ID:</i>                                    | 8-VI-11A-011811-0747 | 8-VI-11A-011811-0747 | 8-VI-DUP-011811-0838 | 8-VI-DUP-011811-0838 | 8-VI-1SS-011811-0748 |
| <i>Sample Date:</i>                                  | 1/18/2011            | 1/18/2011            | 1/18/2011            | 1/18/2011            | 1/18/2011            |
| <i>Result Unit:</i>                                  | ppbv                 | ug/m3                | ppbv                 | ug/m3                | ppbv                 |
| <i>Volatile Organic Compounds</i>                    |                      |                      |                      |                      |                      |
| 1,1,1-Trichloroethane                                | 0.40 U               | 2.2 U                | 0.28                 | 1.5                  | 0.16 U               |
| 1,1,2,2-Tetrachloroethane                            | 0.40 U               | 2.7 U                | 0.16 U               | 1.1 U                | 0.16 U               |
| 1,1,2-Trichloroethane                                | 0.40 U               | 2.2 U                | 0.16 U               | 0.87 U               | 0.16 U               |
| 1,1-Dichloroethane                                   | 0.40 U               | 1.6 U                | 0.16 U               | 0.65 U               | 0.16 U               |
| 1,1-Dichloroethene                                   | 0.40 U               | 1.6 U                | 0.16 U               | 0.63 U               | 0.16 U               |
| 1,2,4-Trichlorobenzene                               | 0.40 UJ              | 3.0 UJ               | 0.16 U               | 1.2 U                | 0.16 U               |
| 1,2,4-Trimethylbenzene                               | 0.40 U               | 2.0 U                | 1.0                  | 5.1                  | 1.0                  |
| 1,2-Dibromoethane (Ethylene dibromide)               | 0.40 U               | 3.1 U                | 0.16 U               | 1.2 U                | 0.16 U               |
| 1,2-Dichlorobenzene                                  | 0.40 U               | 2.4 U                | 0.16 U               | 0.96 U               | 0.16 U               |
| 1,2-Dichloroethane                                   | 0.40 U               | 1.6 U                | 0.16 U               | 0.65 U               | 0.16 U               |
| 1,2-Dichloropropane                                  | 0.40 U               | 1.8 U                | 0.16 U               | 0.74 U               | 0.16 U               |
| 1,2-Dichlorotetrafluoroethane (CFC 114)              | 0.40 U               | 2.8 U                | 0.16 U               | 1.1 U                | 0.16 U               |
| 1,3,5-Trimethylbenzene                               | 0.40 U               | 2.0 U                | 0.51 J               | 2.5 J                | 0.52 J               |
| 1,3-Dichlorobenzene                                  | 0.40 U               | 2.4 U                | 0.16 U               | 0.96 U               | 0.16 U               |
| 1,4-Dichlorobenzene                                  | 0.40 U               | 2.4 U                | 1.9                  | 12                   | 1.5                  |
| 1,4-Dioxane                                          | 1.0 U                | 3.6 U                | 0.40 U               | 1.4 U                | 0.40 U               |
| 2,2,4-Trimethylpentane                               | 1.0 U                | 4.7 U                | 0.99                 | 4.6                  | 5.6                  |
| 2-Butanone (Methyl ethyl ketone) (MEK)               | 51                   | 150                  | 29                   | 84                   | 31                   |
| 4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK) | 6.6                  | 27                   | 4.9                  | 20                   | 5.3                  |
| Benzene                                              | 0.65                 | 2.1                  | 0.63                 | 2.0                  | 1.5                  |
| Benzyl chloride                                      | 0.80 U               | 4.1 U                | 0.32 U               | 1.7 U                | 0.32 U               |
| Bromodichloromethane                                 | 0.40 U               | 2.7 U                | 0.16 U               | 1.1 U                | 0.16 U               |
| Bromoform                                            | 0.40 U               | 4.1 U                | 0.16 U               | 1.7 U                | 0.16 U               |
| Bromomethane (Methyl bromide)                        | 0.40 U               | 1.6 U                | 0.16 U               | 0.62 U               | 0.16 U               |

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 8 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

|                         |                      |                      |                      |                      |                      |
|-------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <i>Sample Location:</i> | 8-VI-11A             | 8-VI-11A             | 8-VI-11A             | 8-VI-11A             | 8-VI-1SS             |
| <i>Sample ID:</i>       | 8-VI-11A-011811-0747 | 8-VI-11A-011811-0747 | 8-VI-DUP-011811-0838 | 8-VI-DUP-011811-0838 | 8-VI-1SS-011811-0748 |
| <i>Sample Date:</i>     | 1/18/2011            | 1/18/2011            | 1/18/2011            | 1/18/2011            | 1/18/2011            |
| <i>Result Unit:</i>     | ppbv                 | ug/m3                | ppbv                 | ug/m3                | ppbv                 |

*Volatile Organic Compounds (Cont'd.)*

|                                  |         |        |        |        |         |
|----------------------------------|---------|--------|--------|--------|---------|
| Carbon tetrachloride             | 0.20 UJ | 1.3 UJ | 0.095  | 0.60   | 0.080 U |
| Chlorobenzene                    | 0.40 U  | 1.8 U  | 0.16 U | 0.74 U | 0.16 U  |
| Chloroethane                     | 0.40 U  | 1.1 U  | 0.16 U | 0.42 U | 0.16 U  |
| Chloroform (Trichloromethane)    | 0.40 U  | 2.0 U  | 0.16 U | 0.78 U | 0.16 U  |
| Chloromethane (Methyl chloride)  | 1.0 U   | 2.1 U  | 0.71   | 1.5    | 0.44    |
| cis-1,2-Dichloroethene           | 0.56    | 2.2    | 0.54   | 2.1    | 0.16 U  |
| cis-1,3-Dichloropropene          | 0.40 U  | 1.8 U  | 0.16 U | 0.73 U | 0.16 U  |
| Cyclohexane                      | 1.0 U   | 3.4 U  | 0.40 U | 1.4 U  | 1.3     |
| Dibromochloromethane             | 0.40 U  | 3.4 U  | 0.16 U | 1.4 U  | 0.16 U  |
| Dichlorodifluoromethane (CFC-12) | 0.89    | 4.4    | 0.91   | 4.5    | 0.66    |
| Ethanol                          | 18      | 33     | 27     | 50     | 11      |
| Ethylbenzene                     | 5.9     | 26     | 6.6    | 29     | 7.7     |
| Hexachlorobutadiene              | 0.40 U  | 4.3 U  | 0.16 U | 1.7 U  | 0.16 U  |
| Hexane                           | 1.0 U   | 3.5 U  | 0.63   | 2.2    | 2.9     |
| m&p-Xylenes                      | 18      | 78     | 21     | 90     | 25      |
| Methyl tert butyl ether (MTBE)   | 0.80 U  | 2.9 U  | 0.32 U | 1.2 U  | 0.32 U  |
| Methylene chloride               | 1.0 U   | 3.5 U  | 0.42   | 1.5    | 0.40 U  |
| o-Xylene                         | 2.7     | 12     | 4.0    | 17     | 4.3     |
| Styrene                          | 0.40 U  | 1.7 U  | 0.99   | 4.2    | 0.88    |
| tert-Butyl alcohol               | 12      | 38     | 8.2    | 25     | 7.8     |
| Tetrachloroethene                | 1.3     | 8.9    | 1.4    | 9.6    | 1.9     |
| Toluene                          | 4.2     | 16     | 5.5    | 21     | 7.1     |
| trans-1,2-Dichloroethene         | 0.40 U  | 1.6 U  | 0.16 U | 0.63 U | 0.16 U  |
| trans-1,3-Dichloropropene        | 0.40 U  | 1.8 U  | 0.16 U | 0.73 U | 0.16 U  |



TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 8 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

|                         |                      |                      |                      |                      |                      |
|-------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <i>Sample Location:</i> | 8-VI-11A             | 8-VI-11A             | 8-VI-11A             | 8-VI-11A             | 8-VI-1SS             |
| <i>Sample ID:</i>       | 8-VI-11A-011811-0747 | 8-VI-11A-011811-0747 | 8-VI-DUP-011811-0838 | 8-VI-DUP-011811-0838 | 8-VI-1SS-011811-0748 |
| <i>Sample Date:</i>     | 1/18/2011            | 1/18/2011            | 1/18/2011            | 1/18/2011            | 1/18/2011            |
| <i>Result Unit:</i>     | ppbv                 | ug/m3                | ppbv                 | ug/m3                | ppbv                 |

*Volatile Organic Compounds (Cont'd.)*

|                                      |        |       |        |        |        |
|--------------------------------------|--------|-------|--------|--------|--------|
| Trichloroethene                      | 2.0    | 11    | 2.0    | 11     | 1.1    |
| Trichlorofluoromethane (CFC-11)      | 0.66   | 3.7   | 0.65   | 3.6    | 0.32   |
| Trifluorotrichloroethane (Freon 113) | 0.40 U | 3.1 U | 0.19   | 1.5    | 1.2    |
| Vinyl chloride                       | 0.40 U | 1.0 U | 0.16 U | 0.41 U | 0.16 U |

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 8 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

| <i>Sample Location:</i>                              | 8-VI-11A             | 8-VI-1SS             | 8-VI-21A             | 8-VI-21A             | 8-VI-2SS             |
|------------------------------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <i>Sample ID:</i>                                    | 8-VI-11A-011811-0747 | 8-VI-1SS-011811-0748 | 8-VI-21A-011811-0726 | 8-VI-21A-011811-0726 | 8-VI-2SS-011811-0728 |
| <i>Sample Date:</i>                                  | 1/18/2011            | 1/18/2011            | 1/18/2011            | 1/18/2011            | 1/18/2011            |
| <i>Result Unit:</i>                                  | ppbv                 | ug/m3                | ppbv                 | ug/m3                | ppbv                 |
| <i>Volatile Organic Compounds</i>                    |                      |                      |                      |                      |                      |
| 1,1,1-Trichloroethane                                | 0.40 U               | 0.87 U               | 0.16 U               | 0.87 U               | 0.40 U               |
| 1,1,2,2-Tetrachloroethane                            | 0.40 U               | 1.1 U                | 0.16 U               | 1.1 U                | 0.40 U               |
| 1,1,2-Trichloroethane                                | 0.40 U               | 0.87 U               | 0.16 U               | 0.87 U               | 0.40 U               |
| 1,1-Dichloroethane                                   | 0.40 U               | 0.65 U               | 0.16 U               | 0.65 U               | 0.40 U               |
| 1,1-Dichloroethene                                   | 0.40 U               | 0.63 U               | 0.16 U               | 0.63 U               | 0.40 U               |
| 1,2,4-Trichlorobenzene                               | 0.40 UJ              | 1.2 U                | 0.16 U               | 1.2 U                | 0.40 U               |
| 1,2,4-Trimethylbenzene                               | 0.40 U               | 5.1                  | 0.20                 | 0.97                 | 0.40 U               |
| 1,2-Dibromoethane (Ethylene dibromide)               | 0.40 U               | 1.2 U                | 0.16 U               | 1.2 U                | 0.40 U               |
| 1,2-Dichlorobenzene                                  | 0.40 U               | 0.96 U               | 0.16 U               | 0.96 U               | 0.40 U               |
| 1,2-Dichloroethane                                   | 0.40 U               | 0.65 U               | 0.16 U               | 0.65 U               | 0.40 U               |
| 1,2-Dichloropropane                                  | 0.40 U               | 0.74 U               | 0.16 U               | 0.74 U               | 0.40 U               |
| 1,2-Dichlorotetrafluoroethane (CFC 114)              | 0.40 U               | 1.1 U                | 0.16 U               | 1.1 U                | 0.40 U               |
| 1,3,5-Trimethylbenzene                               | 0.40 U               | 2.5 J                | 0.16 UJ              | 0.79 UJ              | 0.40 UJ              |
| 1,3-Dichlorobenzene                                  | 0.40 U               | 0.96 U               | 0.16 U               | 0.96 U               | 0.40 U               |
| 1,4-Dichlorobenzene                                  | 0.40 U               | 8.8                  | 0.16 U               | 0.96 U               | 0.48                 |
| 1,4-Dioxane                                          | 1.0 U                | 1.4 U                | 0.40 U               | 1.4 U                | 1.0 U                |
| 2,2,4-Trimethylpentane                               | 1.0 U                | 26                   | 0.65                 | 3.0                  | 1.0 U                |
| 2-Butanone (Methyl ethyl ketone) (MEK)               | 51                   | 91                   | 14                   | 41                   | 2.9                  |
| 4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK) | 6.6                  | 22                   | 2.2                  | 9.0                  | 1.0 U                |
| Benzene                                              | 0.65                 | 4.8                  | 0.43                 | 1.4                  | 0.40 U               |
| Benzyl chloride                                      | 0.80 U               | 1.7 U                | 0.32 U               | 1.7 U                | 0.80 U               |
| Bromodichloromethane                                 | 0.40 U               | 1.1 U                | 0.16 U               | 1.1 U                | 0.40 U               |
| Bromoform                                            | 0.40 U               | 1.7 U                | 0.16 U               | 1.7 U                | 0.40 U               |
| Bromomethane (Methyl bromide)                        | 0.40 U               | 0.62 U               | 0.16 U               | 0.62 U               | 0.40 U               |

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 8 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

|                         |                      |                      |                      |                      |                      |
|-------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <i>Sample Location:</i> | 8-VI-11A             | 8-VI-1SS             | 8-VI-21A             | 8-VI-21A             | 8-VI-2SS             |
| <i>Sample ID:</i>       | 8-VI-11A-011811-0747 | 8-VI-1SS-011811-0748 | 8-VI-21A-011811-0726 | 8-VI-21A-011811-0726 | 8-VI-2SS-011811-0728 |
| <i>Sample Date:</i>     | 1/18/2011            | 1/18/2011            | 1/18/2011            | 1/18/2011            | 1/18/2011            |
| <i>Result Unit:</i>     | ppbv                 | ug/m3                | ppbv                 | ug/m3                | ppbv                 |

*Volatile Organic Compounds (Cont'd.)*

|                                  |         |        |        |        |        |
|----------------------------------|---------|--------|--------|--------|--------|
| Carbon tetrachloride             | 0.20 UJ | 0.50 U | 0.086  | 0.54   | 0.20 U |
| Chlorobenzene                    | 0.40 U  | 0.74 U | 0.16 U | 0.74 U | 0.40 U |
| Chloroethane                     | 0.40 U  | 0.42 U | 0.16 U | 0.42 U | 0.40 U |
| Chloroform (Trichloromethane)    | 0.40 U  | 0.78 U | 0.16 U | 0.78 U | 0.40 U |
| Chloromethane (Methyl chloride)  | 1.0 U   | 0.91   | 0.70   | 1.4    | 1.0 U  |
| cis-1,2-Dichloroethene           | 0.56    | 0.63 U | 0.39   | 1.5    | 49     |
| cis-1,3-Dichloropropene          | 0.40 U  | 0.73 U | 0.16 U | 0.73 U | 0.40 U |
| Cyclohexane                      | 1.0 U   | 4.5    | 0.40 U | 1.4 U  | 1.0 U  |
| Dibromochloromethane             | 0.40 U  | 1.4 U  | 0.16 U | 1.4 U  | 0.40 U |
| Dichlorodifluoromethane (CFC-12) | 0.89    | 3.3    | 0.62   | 3.1    | 0.71   |
| Ethanol                          | 18      | 21     | 14     | 26     | 24     |
| Ethylbenzene                     | 5.9     | 33     | 2.8    | 12     | 1.2    |
| Hexachlorobutadiene              | 0.40 U  | 1.7 U  | 0.16 U | 1.7 U  | 0.40 U |
| Hexane                           | 1.0 U   | 10     | 0.58   | 2.0    | 1.0 U  |
| m&p-Xylenes                      | 18      | 110    | 7.9    | 35     | 4.0    |
| Methyl tert butyl ether (MTBE)   | 0.80 U  | 1.2 U  | 0.32 U | 1.2 U  | 0.80 U |
| Methylene chloride               | 1.0 U   | 1.4 U  | 0.75   | 2.6    | 1.0 U  |
| o-Xylene                         | 2.7     | 19     | 1.3    | 5.5    | 0.86   |
| Styrene                          | 0.40 U  | 3.8    | 0.18   | 0.78   | 0.40 U |
| tert-Butyl alcohol               | 12      | 24     | 3.9    | 12     | 1.6 U  |
| Tetrachloroethene                | 1.3     | 13     | 0.73   | 5.0    | 5.2    |
| Toluene                          | 4.2     | 27     | 2.4    | 9.0    | 1.5    |
| trans-1,2-Dichloroethene         | 0.40 U  | 0.63 U | 0.16 U | 0.63 U | 0.40 U |
| trans-1,3-Dichloropropene        | 0.40 U  | 0.73 U | 0.16 U | 0.73 U | 0.40 U |

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 8 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

|                         |                      |                      |                      |                      |                      |
|-------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <i>Sample Location:</i> | 8-VI-11A             | 8-VI-1SS             | 8-VI-21A             | 8-VI-21A             | 8-VI-2SS             |
| <i>Sample ID:</i>       | 8-VI-11A-011811-0747 | 8-VI-1SS-011811-0748 | 8-VI-21A-011811-0726 | 8-VI-21A-011811-0726 | 8-VI-2SS-011811-0728 |
| <i>Sample Date:</i>     | 1/18/2011            | 1/18/2011            | 1/18/2011            | 1/18/2011            | 1/18/2011            |
| <i>Result Unit:</i>     | ppbv                 | ug/m3                | ppbv                 | ug/m3                | ppbv                 |

*Volatile Organic Compounds (Cont'd.)*

|                                      |        |        |        |        |        |
|--------------------------------------|--------|--------|--------|--------|--------|
| Trichloroethene                      | 2.0    | 5.7    | 1.3    | 7.0    | 34     |
| Trichlorofluoromethane (CFC-11)      | 0.66   | 1.8    | 0.31   | 1.8    | 0.40 U |
| Trifluorotrichloroethane (Freon 113) | 0.40 U | 9.4    | 0.16 U | 1.2 U  | 19     |
| Vinyl chloride                       | 0.40 U | 0.41 U | 0.16 U | 0.41 U | 0.75   |

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 8 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

| <i>Sample Location:</i>                              | 8-VI-11A             | 8-VI-2SS             | 8-VI-3IA             | 8-VI-3IA             | 8-VI-3SS             |
|------------------------------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <i>Sample ID:</i>                                    | 8-VI-11A-011811-0747 | 8-VI-2SS-011811-0728 | 8-VI-3IA-011811-0735 | 8-VI-3IA-011811-0735 | 8-VI-3SS-011811-0736 |
| <i>Sample Date:</i>                                  | 1/18/2011            | 1/18/2011            | 1/18/2011            | 1/18/2011            | 1/18/2011            |
| <i>Result Unit:</i>                                  | ppbv                 | ug/m3                | ppbv                 | ug/m3                | ppbv                 |
| <i>Volatile Organic Compounds</i>                    |                      |                      |                      |                      |                      |
| 1,1,1-Trichloroethane                                | 0.40 U               | 2.2 U                | 0.16 U               | 0.87 U               | 0.080 U              |
| 1,1,2,2-Tetrachloroethane                            | 0.40 U               | 2.7 U                | 0.16 U               | 1.1 U                | 0.080 U              |
| 1,1,2-Trichloroethane                                | 0.40 U               | 2.2 U                | 0.16 U               | 0.87 U               | 0.080 U              |
| 1,1-Dichloroethane                                   | 0.40 U               | 1.6 U                | 0.16 U               | 0.65 U               | 0.080 U              |
| 1,1-Dichloroethene                                   | 0.40 U               | 1.6 U                | 0.16 U               | 0.63 U               | 0.080 U              |
| 1,2,4-Trichlorobenzene                               | 0.40 UJ              | 3.0 U                | 0.16 U               | 1.2 U                | 0.080 U              |
| 1,2,4-Trimethylbenzene                               | 0.40 U               | 2.0 U                | 0.42                 | 2.1                  | 0.31                 |
| 1,2-Dibromoethane (Ethylene dibromide)               | 0.40 U               | 3.1 U                | 0.16 U               | 1.2 U                | 0.080 U              |
| 1,2-Dichlorobenzene                                  | 0.40 U               | 2.4 U                | 0.16 U               | 0.96 U               | 0.080 U              |
| 1,2-Dichloroethane                                   | 0.40 U               | 1.6 U                | 0.16 U               | 0.65 U               | 0.080 U              |
| 1,2-Dichloropropane                                  | 0.40 U               | 1.8 U                | 0.16 U               | 0.74 U               | 0.080 U              |
| 1,2-Dichlorotetrafluoroethane (CFC 114)              | 0.40 U               | 2.8 U                | 0.16 U               | 1.1 U                | 0.080 U              |
| 1,3,5-Trimethylbenzene                               | 0.40 U               | 2.0 UJ               | 0.21 J               | 1.0 J                | 0.13 J               |
| 1,3-Dichlorobenzene                                  | 0.40 U               | 2.4 U                | 0.16 U               | 0.96 U               | 0.080 U              |
| 1,4-Dichlorobenzene                                  | 0.40 U               | 2.9                  | 0.29                 | 1.8                  | 0.30                 |
| 1,4-Dioxane                                          | 1.0 U                | 3.6 U                | 0.40 U               | 1.4 U                | 0.20 U               |
| 2,2,4-Trimethylpentane                               | 1.0 U                | 4.7 U                | 0.59                 | 2.8                  | 0.20 U               |
| 2-Butanone (Methyl ethyl ketone) (MEK)               | 51                   | 8.5                  | 15                   | 44                   | 1.2                  |
| 4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK) | 6.6                  | 4.1 U                | 1.9                  | 8.0                  | 0.22                 |
| Benzene                                              | 0.65                 | 1.3 U                | 0.49                 | 1.6                  | 0.52                 |
| Benzyl chloride                                      | 0.80 U               | 4.1 U                | 0.32 U               | 1.7 U                | 0.16 U               |
| Bromodichloromethane                                 | 0.40 U               | 2.7 U                | 0.16 U               | 1.1 U                | 0.080 U              |
| Bromoform                                            | 0.40 U               | 4.1 U                | 0.16 U               | 1.7 U                | 0.080 U              |
| Bromomethane (Methyl bromide)                        | 0.40 U               | 1.6 U                | 0.16 U               | 0.62 U               | 0.080 U              |

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 8 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

|                         |                      |                      |                      |                      |                      |
|-------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <i>Sample Location:</i> | 8-VI-11A             | 8-VI-2SS             | 8-VI-31A             | 8-VI-31A             | 8-VI-3SS             |
| <i>Sample ID:</i>       | 8-VI-11A-011811-0747 | 8-VI-2SS-011811-0728 | 8-VI-31A-011811-0735 | 8-VI-31A-011811-0735 | 8-VI-3SS-011811-0736 |
| <i>Sample Date:</i>     | 1/18/2011            | 1/18/2011            | 1/18/2011            | 1/18/2011            | 1/18/2011            |
| <i>Result Unit:</i>     | ppbv                 | ug/m3                | ppbv                 | ug/m3                | ppbv                 |

*Volatile Organic Compounds (Cont'd.)*

|                                  |         |       |        |        |         |
|----------------------------------|---------|-------|--------|--------|---------|
| Carbon tetrachloride             | 0.20 UJ | 1.3 U | 0.10   | 0.63   | 0.091   |
| Chlorobenzene                    | 0.40 U  | 1.8 U | 0.16 U | 0.74 U | 0.080 U |
| Chloroethane                     | 0.40 U  | 1.1 U | 0.39   | 1.0    | 0.080 U |
| Chloroform (Trichloromethane)    | 0.40 U  | 2.0 U | 0.16 U | 0.78 U | 0.080 U |
| Chloromethane (Methyl chloride)  | 1.0 U   | 2.1 U | 0.88   | 1.8    | 0.71    |
| cis-1,2-Dichloroethene           | 0.56    | 190   | 0.65   | 2.6    | 0.83    |
| cis-1,3-Dichloropropene          | 0.40 U  | 1.8 U | 0.16 U | 0.73 U | 0.080 U |
| Cyclohexane                      | 1.0 U   | 3.4 U | 0.40 U | 1.4 U  | 0.20 U  |
| Dibromochloromethane             | 0.40 U  | 3.4 U | 0.16 U | 1.4 U  | 0.080 U |
| Dichlorodifluoromethane (CFC-12) | 0.89    | 3.5   | 0.67   | 3.3    | 0.70    |
| Ethanol                          | 18      | 45    | 12     | 23     | 12      |
| Ethylbenzene                     | 5.9     | 5.1   | 4.8    | 21     | 0.63    |
| Hexachlorobutadiene              | 0.40 U  | 4.3 U | 0.16 U | 1.7 U  | 0.080 U |
| Hexane                           | 1.0 U   | 3.5 U | 0.47   | 1.7    | 0.94    |
| m&p-Xylenes                      | 18      | 18    | 16     | 69     | 2.2     |
| Methyl tert butyl ether (MTBE)   | 0.80 U  | 2.9 U | 0.32 U | 1.2 U  | 0.16 U  |
| Methylene chloride               | 1.0 U   | 3.5 U | 0.40 U | 1.4 U  | 0.80    |
| o-Xylene                         | 2.7     | 3.7   | 2.6    | 11     | 0.64    |
| Styrene                          | 0.40 U  | 1.7 U | 0.48   | 2.1    | 0.13    |
| tert-Butyl alcohol               | 12      | 4.9 U | 3.1    | 9.3    | 0.41    |
| Tetrachloroethene                | 1.3     | 35    | 1.1    | 7.2    | 0.18    |
| Toluene                          | 4.2     | 5.6   | 3.4    | 13     | 4.9     |
| trans-1,2-Dichloroethene         | 0.40 U  | 1.6 U | 0.16 U | 0.63 U | 0.080 U |
| trans-1,3-Dichloropropene        | 0.40 U  | 1.8 U | 0.16 U | 0.73 U | 0.080 U |

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 8 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

|                         |                      |                      |                      |                      |                      |
|-------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <i>Sample Location:</i> | 8-VI-11A             | 8-VI-2SS             | 8-VI-31A             | 8-VI-31A             | 8-VI-3SS             |
| <i>Sample ID:</i>       | 8-VI-11A-011811-0747 | 8-VI-2SS-011811-0728 | 8-VI-31A-011811-0735 | 8-VI-31A-011811-0735 | 8-VI-3SS-011811-0736 |
| <i>Sample Date:</i>     | 1/18/2011            | 1/18/2011            | 1/18/2011            | 1/18/2011            | 1/18/2011            |
| <i>Result Unit:</i>     | ppbv                 | ug/m3                | ppbv                 | ug/m3                | ppbv                 |

*Volatile Organic Compounds (Cont'd.)*

|                                      |        |       |        |        |         |
|--------------------------------------|--------|-------|--------|--------|---------|
| Trichloroethene                      | 2.0    | 190   | 2.5    | 13     | 3.5     |
| Trichlorofluoromethane (CFC-11)      | 0.66   | 2.2 U | 0.30   | 1.7    | 0.33    |
| Trifluorotrichloroethane (Freon 113) | 0.40 U | 150   | 0.16 U | 1.2 U  | 0.15    |
| Vinyl chloride                       | 0.40 U | 1.9   | 0.16 U | 0.41 U | 0.080 U |

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 8 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

| <i>Sample Location:</i>                              | 8-VI-11A             | 8-VI-3SS             | 8-VI-41A             | 8-VI-41A             | 8-VI-4SS             |
|------------------------------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <i>Sample ID:</i>                                    | 8-VI-11A-011811-0747 | 8-VI-3SS-011811-0736 | 8-VI-41A-011811-0739 | 8-VI-41A-011811-0739 | 8-VI-4SS-011811-0738 |
| <i>Sample Date:</i>                                  | 1/18/2011            | 1/18/2011            | 1/18/2011            | 1/18/2011            | 1/18/2011            |
| <i>Result Unit:</i>                                  | ppbv                 | ug/m3                | ppbv                 | ug/m3                | ppbv                 |
| <i>Volatile Organic Compounds</i>                    |                      |                      |                      |                      |                      |
| 1,1,1-Trichloroethane                                | 0.40 U               | 0.44 U               | 0.16 U               | 0.87 U               | 0.40 U               |
| 1,1,2,2-Tetrachloroethane                            | 0.40 U               | 0.55 U               | 0.16 U               | 1.1 U                | 0.40 U               |
| 1,1,2-Trichloroethane                                | 0.40 U               | 0.44 U               | 0.16 U               | 0.87 U               | 0.40 U               |
| 1,1-Dichloroethane                                   | 0.40 U               | 0.32 U               | 0.16 U               | 0.65 U               | 0.40 U               |
| 1,1-Dichloroethene                                   | 0.40 U               | 0.32 U               | 0.16 U               | 0.63 U               | 0.40 U               |
| 1,2,4-Trichlorobenzene                               | 0.40 UJ              | 0.59 U               | 0.16 U               | 1.2 U                | 0.40 U               |
| 1,2,4-Trimethylbenzene                               | 0.40 U               | 1.5                  | 1.2                  | 5.8                  | 0.94                 |
| 1,2-Dibromoethane (Ethylene dibromide)               | 0.40 U               | 0.61 U               | 0.16 U               | 1.2 U                | 0.40 U               |
| 1,2-Dichlorobenzene                                  | 0.40 U               | 0.48 U               | 0.16 U               | 0.96 U               | 0.40 U               |
| 1,2-Dichloroethane                                   | 0.40 U               | 0.32 U               | 0.16 U               | 0.65 U               | 0.40 U               |
| 1,2-Dichloropropane                                  | 0.40 U               | 0.37 U               | 0.16 U               | 0.74 U               | 0.40 U               |
| 1,2-Dichlorotetrafluoroethane (CFC 114)              | 0.40 U               | 0.56 U               | 0.16 U               | 1.1 U                | 0.40 U               |
| 1,3,5-Trimethylbenzene                               | 0.40 U               | 0.62 J               | 0.54 J               | 2.7 J                | 0.40 UJ              |
| 1,3-Dichlorobenzene                                  | 0.40 U               | 0.48 U               | 0.16 U               | 0.96 U               | 0.40 U               |
| 1,4-Dichlorobenzene                                  | 0.40 U               | 1.8                  | 1.1                  | 6.6                  | 1.7                  |
| 1,4-Dioxane                                          | 1.0 U                | 0.72 U               | 0.40 U               | 1.4 U                | 1.0 U                |
| 2,2,4-Trimethylpentane                               | 1.0 U                | 0.93 U               | 1.1                  | 5.2                  | 1.4                  |
| 2-Butanone (Methyl ethyl ketone) (MEK)               | 51                   | 3.7                  | 21                   | 63                   | 19                   |
| 4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK) | 6.6                  | 0.92                 | 4.0                  | 17                   | 3.2                  |
| Benzene                                              | 0.65                 | 1.7                  | 0.67                 | 2.2                  | 2.4                  |
| Benzyl chloride                                      | 0.80 U               | 0.83 U               | 0.32 U               | 1.7 U                | 0.80 U               |
| Bromodichloromethane                                 | 0.40 U               | 0.54 U               | 0.16 U               | 1.1 U                | 0.40 U               |
| Bromoform                                            | 0.40 U               | 0.83 U               | 0.16 U               | 1.7 U                | 0.40 U               |
| Bromomethane (Methyl bromide)                        | 0.40 U               | 0.31 U               | 0.16 U               | 0.62 U               | 0.40 U               |



TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 8 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

|                         |                      |                      |                      |                      |                      |
|-------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <i>Sample Location:</i> | 8-VI-11A             | 8-VI-3SS             | 8-VI-41A             | 8-VI-41A             | 8-VI-4SS             |
| <i>Sample ID:</i>       | 8-VI-11A-011811-0747 | 8-VI-3SS-011811-0736 | 8-VI-41A-011811-0739 | 8-VI-41A-011811-0739 | 8-VI-4SS-011811-0738 |
| <i>Sample Date:</i>     | 1/18/2011            | 1/18/2011            | 1/18/2011            | 1/18/2011            | 1/18/2011            |
| <i>Result Unit:</i>     | ppbv                 | ug/m3                | ppbv                 | ug/m3                | ppbv                 |

*Volatile Organic Compounds (Cont'd.)*

|                                  |         |        |        |        |        |
|----------------------------------|---------|--------|--------|--------|--------|
| Carbon tetrachloride             | 0.20 UJ | 0.57   | 0.10   | 0.63   | 0.20 U |
| Chlorobenzene                    | 0.40 U  | 0.37 U | 0.16 U | 0.74 U | 0.40 U |
| Chloroethane                     | 0.40 U  | 0.21 U | 0.16 U | 0.42 U | 0.40 U |
| Chloroform (Trichloromethane)    | 0.40 U  | 0.39 U | 0.16 U | 0.78 U | 0.85   |
| Chloromethane (Methyl chloride)  | 1.0 U   | 1.5    | 0.81   | 1.7    | 1.0 U  |
| cis-1,2-Dichloroethene           | 0.56    | 3.3    | 0.93   | 3.7    | 1.7    |
| cis-1,3-Dichloropropene          | 0.40 U  | 0.36 U | 0.16 U | 0.73 U | 0.40 U |
| Cyclohexane                      | 1.0 U   | 0.69 U | 0.40 U | 1.4 U  | 2.7    |
| Dibromochloromethane             | 0.40 U  | 0.68 U | 0.16 U | 1.4 U  | 0.40 U |
| Dichlorodifluoromethane (CFC-12) | 0.89    | 3.5    | 0.72   | 3.5    | 0.67   |
| Ethanol                          | 18      | 22     | 23     | 43     | 57     |
| Ethylbenzene                     | 5.9     | 2.7    | 6.1    | 27     | 4.5    |
| Hexachlorobutadiene              | 0.40 U  | 0.85 U | 0.16 U | 1.7 U  | 0.40 U |
| Hexane                           | 1.0 U   | 3.3    | 0.79   | 2.8    | 9.1    |
| m&p-Xylenes                      | 18      | 9.8    | 20     | 86     | 16     |
| Methyl tert butyl ether (MTBE)   | 0.80 U  | 0.58 U | 0.32 U | 1.2 U  | 0.80 U |
| Methylene chloride               | 1.0 U   | 2.8    | 0.99   | 3.4    | 1.0 U  |
| o-Xylene                         | 2.7     | 2.8    | 3.7    | 16     | 3.6    |
| Styrene                          | 0.40 U  | 0.56   | 0.77   | 3.3    | 0.71   |
| tert-Butyl alcohol               | 12      | 1.3    | 6.6    | 20     | 15     |
| Tetrachloroethene                | 1.3     | 1.2    | 1.3    | 8.7    | 1.6    |
| Toluene                          | 4.2     | 18     | 5.2    | 20     | 32     |
| trans-1,2-Dichloroethene         | 0.40 U  | 0.32 U | 0.16 U | 0.63 U | 0.52   |
| trans-1,3-Dichloropropene        | 0.40 U  | 0.36 U | 0.16 U | 0.73 U | 0.40 U |

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 8 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

|                         |                      |                      |                      |                      |                      |
|-------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <i>Sample Location:</i> | 8-VI-11A             | 8-VI-3SS             | 8-VI-41A             | 8-VI-41A             | 8-VI-4SS             |
| <i>Sample ID:</i>       | 8-VI-11A-011811-0747 | 8-VI-3SS-011811-0736 | 8-VI-41A-011811-0739 | 8-VI-41A-011811-0739 | 8-VI-4SS-011811-0738 |
| <i>Sample Date:</i>     | 1/18/2011            | 1/18/2011            | 1/18/2011            | 1/18/2011            | 1/18/2011            |
| <i>Result Unit:</i>     | ppbv                 | ug/m3                | ppbv                 | ug/m3                | ppbv                 |

*Volatile Organic Compounds (Cont'd.)*

|                                      |        |        |        |        |        |
|--------------------------------------|--------|--------|--------|--------|--------|
| Trichloroethene                      | 2.0    | 19     | 2.9    | 16     | 8.3    |
| Trichlorofluoromethane (CFC-11)      | 0.66   | 1.8    | 0.36   | 2.0    | 0.69   |
| Trifluorotrichloroethane (Freon 113) | 0.40 U | 1.2    | 0.22   | 1.7    | 2.3    |
| Vinyl chloride                       | 0.40 U | 0.20 U | 0.16 U | 0.41 U | 0.40 U |

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 8 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

| <i>Sample Location:</i>                              | 8-VI-11A             | 8-VI-4SS             | 8-VI-51A             | 8-VI-51A             | 8-VI-5SS             |
|------------------------------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <i>Sample ID:</i>                                    | 8-VI-11A-011811-0747 | 8-VI-4SS-011811-0738 | 8-VI-51A-011811-0742 | 8-VI-51A-011811-0742 | 8-VI-5SS-011811-0743 |
| <i>Sample Date:</i>                                  | 1/18/2011            | 1/18/2011            | 1/18/2011            | 1/18/2011            | 1/18/2011            |
| <i>Result Unit:</i>                                  | ppbv                 | ug/m3                | ppbv                 | ug/m3                | ppbv                 |
| <i>Volatile Organic Compounds</i>                    |                      |                      |                      |                      |                      |
| 1,1,1-Trichloroethane                                | 0.40 U               | 2.2 U                | 0.80 U               | 4.4 U                | 3000 U               |
| 1,1,2,2-Tetrachloroethane                            | 0.40 U               | 2.7 U                | 0.80 U               | 5.5 U                | 3000 U               |
| 1,1,2-Trichloroethane                                | 0.40 U               | 2.2 U                | 0.80 U               | 4.4 U                | 3000 U               |
| 1,1-Dichloroethane                                   | 0.40 U               | 1.6 U                | 0.80 U               | 3.2 U                | 3000 U               |
| 1,1-Dichloroethene                                   | 0.40 U               | 1.6 U                | 0.80 U               | 3.2 U                | 3000 U               |
| 1,2,4-Trichlorobenzene                               | 0.40 UJ              | 3.0 U                | 0.80 U               | 5.9 U                | 3000 U               |
| 1,2,4-Trimethylbenzene                               | 0.40 U               | 4.6                  | 0.80 U               | 3.9 U                | 3000 U               |
| 1,2-Dibromoethane (Ethylene dibromide)               | 0.40 U               | 3.1 U                | 0.80 U               | 6.1 U                | 3000 U               |
| 1,2-Dichlorobenzene                                  | 0.40 U               | 2.4 U                | 0.80 U               | 4.8 U                | 3000 U               |
| 1,2-Dichloroethane                                   | 0.40 U               | 1.6 U                | 0.80 U               | 3.2 U                | 3000 U               |
| 1,2-Dichloropropane                                  | 0.40 U               | 1.8 U                | 0.80 U               | 3.7 U                | 3000 U               |
| 1,2-Dichlorotetrafluoroethane (CFC 114)              | 0.40 U               | 2.8 U                | 0.80 U               | 5.6 U                | 3000 U               |
| 1,3,5-Trimethylbenzene                               | 0.40 U               | 2.0 UJ               | 0.80 UJ              | 3.9 UJ               | 3000 UJ              |
| 1,3-Dichlorobenzene                                  | 0.40 U               | 2.4 U                | 0.80 U               | 4.8 U                | 3000 U               |
| 1,4-Dichlorobenzene                                  | 0.40 U               | 11                   | 0.80 U               | 4.8 U                | 3000 U               |
| 1,4-Dioxane                                          | 1.0 U                | 3.6 U                | 2.0 U                | 7.2 U                | 7400 U               |
| 2,2,4-Trimethylpentane                               | 1.0 U                | 6.4                  | 2.0 U                | 9.3 U                | 7400 U               |
| 2-Butanone (Methyl ethyl ketone) (MEK)               | 51                   | 57                   | 34                   | 100                  | 12000 U              |
| 4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK) | 6.6                  | 13                   | 4.7                  | 19                   | 7400 U               |
| Benzene                                              | 0.65                 | 7.5                  | 0.80 U               | 2.6 U                | 3000 U               |
| Benzyl chloride                                      | 0.80 U               | 4.1 U                | 1.6 U                | 8.3 U                | 5900 U               |
| Bromodichloromethane                                 | 0.40 U               | 2.7 U                | 0.80 U               | 5.4 U                | 3000 U               |
| Bromoform                                            | 0.40 U               | 4.1 U                | 0.80 U               | 8.3 U                | 3000 U               |
| Bromomethane (Methyl bromide)                        | 0.40 U               | 1.6 U                | 0.80 U               | 3.1 U                | 3000 U               |

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 8 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

|                         |                      |                      |                      |                      |                      |
|-------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <i>Sample Location:</i> | 8-VI-11A             | 8-VI-4SS             | 8-VI-51A             | 8-VI-51A             | 8-VI-5SS             |
| <i>Sample ID:</i>       | 8-VI-11A-011811-0747 | 8-VI-4SS-011811-0738 | 8-VI-51A-011811-0742 | 8-VI-51A-011811-0742 | 8-VI-5SS-011811-0743 |
| <i>Sample Date:</i>     | 1/18/2011            | 1/18/2011            | 1/18/2011            | 1/18/2011            | 1/18/2011            |
| <i>Result Unit:</i>     | ppbv                 | ug/m3                | ppbv                 | ug/m3                | ppbv                 |

*Volatile Organic Compounds (Cont'd.)*

|                                  |         |       |        |       |         |
|----------------------------------|---------|-------|--------|-------|---------|
| Carbon tetrachloride             | 0.20 UJ | 1.3 U | 0.40 U | 2.5 U | 1500 U  |
| Chlorobenzene                    | 0.40 U  | 1.8 U | 0.80 U | 3.7 U | 3000 U  |
| Chloroethane                     | 0.40 U  | 1.1 U | 0.80 U | 2.1 U | 3000 U  |
| Chloroform (Trichloromethane)    | 0.40 U  | 4.2   | 0.80 U | 3.9 U | 3000 U  |
| Chloromethane (Methyl chloride)  | 1.0 U   | 2.1 U | 2.0 U  | 4.1 U | 7400 U  |
| cis-1,2-Dichloroethene           | 0.56    | 6.7   | 0.83   | 3.3   | 210000  |
| cis-1,3-Dichloropropene          | 0.40 U  | 1.8 U | 0.80 U | 3.6 U | 3000 U  |
| Cyclohexane                      | 1.0 U   | 9.2   | 2.0 U  | 6.9 U | 7400 U  |
| Dibromochloromethane             | 0.40 U  | 3.4 U | 0.80 U | 6.8 U | 3000 U  |
| Dichlorodifluoromethane (CFC-12) | 0.89    | 3.3   | 0.80 U | 4.0 U | 3000 U  |
| Ethanol                          | 18      | 110   | 20     | 38    | 30000 U |
| Ethylbenzene                     | 5.9     | 20    | 5.2    | 23    | 3000 U  |
| Hexachlorobutadiene              | 0.40 U  | 4.3 U | 0.80 U | 8.5 U | 3000 U  |
| Hexane                           | 1.0 U   | 32    | 2.0 U  | 7.0 U | 7400 U  |
| m&p-Xylenes                      | 18      | 68    | 15     | 66    | 3000 U  |
| Methyl tert butyl ether (MTBE)   | 0.80 U  | 2.9 U | 1.6 U  | 5.8 U | 5900 U  |
| Methylene chloride               | 1.0 U   | 3.5 U | 2.0 U  | 6.9 U | 7400 U  |
| o-Xylene                         | 2.7     | 16    | 2.2    | 9.3   | 3000 U  |
| Styrene                          | 0.40 U  | 3.0   | 0.80 U | 3.4 U | 3000 U  |
| tert-Butyl alcohol               | 12      | 44    | 9.9    | 30    | 12000 U |
| Tetrachloroethene                | 1.3     | 11    | 1.6    | 11    | 3000 U  |
| Toluene                          | 4.2     | 120   | 4.0    | 15    | 3000 U  |
| trans-1,2-Dichloroethene         | 0.40 U  | 2.1   | 0.80 U | 3.2 U | 3000 U  |
| trans-1,3-Dichloropropene        | 0.40 U  | 1.8 U | 0.80 U | 3.6 U | 3000 U  |

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 8 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

|                         |                      |                      |                      |                      |                      |
|-------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <i>Sample Location:</i> | 8-VI-11A             | 8-VI-4SS             | 8-VI-51A             | 8-VI-51A             | 8-VI-5SS             |
| <i>Sample ID:</i>       | 8-VI-11A-011811-0747 | 8-VI-4SS-011811-0738 | 8-VI-51A-011811-0742 | 8-VI-51A-011811-0742 | 8-VI-5SS-011811-0743 |
| <i>Sample Date:</i>     | 1/18/2011            | 1/18/2011            | 1/18/2011            | 1/18/2011            | 1/18/2011            |
| <i>Result Unit:</i>     | ppbv                 | ug/m3                | ppbv                 | ug/m3                | ppbv                 |

*Volatile Organic Compounds (Cont'd.)*

|                                      |        |       |        |       |        |
|--------------------------------------|--------|-------|--------|-------|--------|
| Trichloroethene                      | 2.0    | 45    | 2.1    | 11    | 780000 |
| Trichlorofluoromethane (CFC-11)      | 0.66   | 3.9   | 0.80 U | 4.5 U | 3000 U |
| Trifluorotrichloroethane (Freon 113) | 0.40 U | 18    | 0.80 U | 6.1 U | 3000 U |
| Vinyl chloride                       | 0.40 U | 1.0 U | 0.80 U | 2.0 U | 3000 U |

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 8 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

| <i>Sample Location:</i>                              | <i>8-VI-11A</i>             | <i>8-VI-5SS</i>             | <i>8-VI-OUT</i>             | <i>8-VI-OUT</i>             |
|------------------------------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| <i>Sample ID:</i>                                    | <i>8-VI-11A-011811-0747</i> | <i>8-VI-5SS-011811-0743</i> | <i>8-VI-OUT-011811-0735</i> | <i>8-VI-OUT-011811-0735</i> |
| <i>Sample Date:</i>                                  | <i>1/18/2011</i>            | <i>1/18/2011</i>            | <i>1/18/2011</i>            | <i>1/18/2011</i>            |
| <i>Result Unit:</i>                                  | <i>ppbv</i>                 | <i>ug/m3</i>                | <i>ppbv</i>                 | <i>ug/m3</i>                |
| <i>Volatile Organic Compounds</i>                    |                             |                             |                             |                             |
| 1,1,1-Trichloroethane                                | 0.40 U                      | 16000 U                     | 0.16 U                      | 0.87 U                      |
| 1,1,2,2-Tetrachloroethane                            | 0.40 U                      | 21000 U                     | 0.16 U                      | 1.1 U                       |
| 1,1,2-Trichloroethane                                | 0.40 U                      | 16000 U                     | 0.16 U                      | 0.87 U                      |
| 1,1-Dichloroethane                                   | 0.40 U                      | 12000 U                     | 0.16 U                      | 0.65 U                      |
| 1,1-Dichloroethene                                   | 0.40 U                      | 12000 U                     | 0.16 U                      | 0.63 U                      |
| 1,2,4-Trichlorobenzene                               | 0.40 UJ                     | 22000 U                     | 0.16 U                      | 1.2 U                       |
| 1,2,4-Trimethylbenzene                               | 0.40 U                      | 15000 U                     | 0.16 U                      | 0.79 U                      |
| 1,2-Dibromoethane (Ethylene dibromide)               | 0.40 U                      | 23000 U                     | 0.16 U                      | 1.2 U                       |
| 1,2-Dichlorobenzene                                  | 0.40 U                      | 18000 U                     | 0.16 U                      | 0.96 U                      |
| 1,2-Dichloroethane                                   | 0.40 U                      | 12000 U                     | 0.16 U                      | 0.65 U                      |
| 1,2-Dichloropropane                                  | 0.40 U                      | 14000 U                     | 0.16 U                      | 0.74 U                      |
| 1,2-Dichlorotetrafluoroethane (CFC 114)              | 0.40 U                      | 21000 U                     | 0.16 U                      | 1.1 U                       |
| 1,3,5-Trimethylbenzene                               | 0.40 U                      | 15000 UJ                    | 0.16 UJ                     | 0.79 UJ                     |
| 1,3-Dichlorobenzene                                  | 0.40 U                      | 18000 U                     | 0.16 U                      | 0.96 U                      |
| 1,4-Dichlorobenzene                                  | 0.40 U                      | 18000 U                     | 0.16 U                      | 0.96 U                      |
| 1,4-Dioxane                                          | 1.0 U                       | 27000 U                     | 0.40 U                      | 1.4 U                       |
| 2,2,4-Trimethylpentane                               | 1.0 U                       | 35000 U                     | 0.40 U                      | 1.9 U                       |
| 2-Butanone (Methyl ethyl ketone) (MEK)               | 51                          | 35000 U                     | 4.1                         | 12                          |
| 4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK) | 6.6                         | 30000 U                     | 1.3                         | 5.4                         |
| Benzene                                              | 0.65                        | 9600 U                      | 0.36                        | 1.1                         |
| Benzyl chloride                                      | 0.80 U                      | 31000 U                     | 0.32 U                      | 1.7 U                       |
| Bromodichloromethane                                 | 0.40 U                      | 20000 U                     | 0.16 U                      | 1.1 U                       |
| Bromoform                                            | 0.40 U                      | 31000 U                     | 0.16 U                      | 1.7 U                       |
| Bromomethane (Methyl bromide)                        | 0.40 U                      | 12000 U                     | 0.16 U                      | 0.62 U                      |

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 8 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

| <i>Sample Location:</i>                     | <i>8-VI-11A</i>             | <i>8-VI-5SS</i>             | <i>8-VI-OUT</i>             | <i>8-VI-OUT</i>             |
|---------------------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| <i>Sample ID:</i>                           | <i>8-VI-11A-011811-0747</i> | <i>8-VI-5SS-011811-0743</i> | <i>8-VI-OUT-011811-0735</i> | <i>8-VI-OUT-011811-0735</i> |
| <i>Sample Date:</i>                         | <i>1/18/2011</i>            | <i>1/18/2011</i>            | <i>1/18/2011</i>            | <i>1/18/2011</i>            |
| <i>Result Unit:</i>                         | <i>ppbv</i>                 | <i>ug/m3</i>                | <i>ppbv</i>                 | <i>ug/m3</i>                |
| <i>Volatile Organic Compounds (Cont'd.)</i> |                             |                             |                             |                             |
| Carbon tetrachloride                        | 0.20 UJ                     | 9400 U                      | 0.087                       | 0.55                        |
| Chlorobenzene                               | 0.40 U                      | 14000 U                     | 0.16 U                      | 0.74 U                      |
| Chloroethane                                | 0.40 U                      | 7900 U                      | 0.16 U                      | 0.42 U                      |
| Chloroform (Trichloromethane)               | 0.40 U                      | 15000 U                     | 0.16 U                      | 0.78 U                      |
| Chloromethane (Methyl chloride)             | 1.0 U                       | 15000 U                     | 0.74                        | 1.5                         |
| cis-1,2-Dichloroethene                      | 0.56                        | 830000                      | 0.16 U                      | 0.63 U                      |
| cis-1,3-Dichloropropene                     | 0.40 U                      | 14000 U                     | 0.16 U                      | 0.73 U                      |
| Cyclohexane                                 | 1.0 U                       | 25000 U                     | 0.40 U                      | 1.4 U                       |
| Dibromochloromethane                        | 0.40 U                      | 26000 U                     | 0.16 U                      | 1.4 U                       |
| Dichlorodifluoromethane (CFC-12)            | 0.89                        | 15000 U                     | 0.62                        | 3.1                         |
| Ethanol                                     | 18                          | 57000 U                     | 150                         | 280                         |
| Ethylbenzene                                | 5.9                         | 13000 U                     | 0.16 U                      | 0.69 U                      |
| Hexachlorobutadiene                         | 0.40 U                      | 32000 U                     | 0.16 U                      | 1.7 U                       |
| Hexane                                      | 1.0 U                       | 26000 U                     | 0.62                        | 2.2                         |
| m&p-Xylenes                                 | 18                          | 13000 U                     | 0.28                        | 1.2                         |
| Methyl tert butyl ether (MTBE)              | 0.80 U                      | 21000 U                     | 0.32 U                      | 1.2 U                       |
| Methylene chloride                          | 1.0 U                       | 26000 U                     | 0.40 U                      | 1.4 U                       |
| o-Xylene                                    | 2.7                         | 13000 U                     | 0.16 U                      | 0.69 U                      |
| Styrene                                     | 0.40 U                      | 13000 U                     | 0.22                        | 0.92                        |
| tert-Butyl alcohol                          | 12                          | 36000 U                     | 5.1                         | 15                          |
| Tetrachloroethene                           | 1.3                         | 20000 U                     | 0.29                        | 2.0                         |
| Toluene                                     | 4.2                         | 11000 U                     | 7.6                         | 29                          |
| trans-1,2-Dichloroethene                    | 0.40 U                      | 12000 U                     | 0.16 U                      | 0.63 U                      |
| trans-1,3-Dichloropropene                   | 0.40 U                      | 14000 U                     | 0.16 U                      | 0.73 U                      |

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 8 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

|                         |                             |                             |                             |                             |
|-------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| <i>Sample Location:</i> | <i>8-VI-11A</i>             | <i>8-VI-5SS</i>             | <i>8-VI-OUT</i>             | <i>8-VI-OUT</i>             |
| <i>Sample ID:</i>       | <i>8-VI-11A-011811-0747</i> | <i>8-VI-5SS-011811-0743</i> | <i>8-VI-OUT-011811-0735</i> | <i>8-VI-OUT-011811-0735</i> |
| <i>Sample Date:</i>     | <i>1/18/2011</i>            | <i>1/18/2011</i>            | <i>1/18/2011</i>            | <i>1/18/2011</i>            |
| <i>Result Unit:</i>     | <i>ppbv</i>                 | <i>ug/m3</i>                | <i>ppbv</i>                 | <i>ug/m3</i>                |

*Volatile Organic Compounds (Cont'd.)*

|                                      |        |         |        |        |
|--------------------------------------|--------|---------|--------|--------|
| Trichloroethene                      | 2.0    | 4200000 | 0.25   | 1.3    |
| Trichlorofluoromethane (CFC-11)      | 0.66   | 17000 U | 0.25   | 1.4    |
| Trifluorotrichloroethane (Freon 113) | 0.40 U | 23000 U | 0.16 U | 1.2 U  |
| Vinyl chloride                       | 0.40 U | 7700 U  | 0.16 U | 0.41 U |

## Notes:

J - Estimated.

U - Not present at or above the associated value.

UJ - Not detected, estimated reporting limit.



TABLE 4

**QUALIFIED SAMPLE RESULTS DUE TO OUTLYING INITIAL CALIBRATION RESULTS**  
**BCP INVESTIGATIONS, BUILDING 8 AIR**  
**GM-LOCKPORT**  
**LOCKPORT, NEW YORK**  
**JANUARY 2011**

| <i>Parameter</i> | <i>Compound</i>        | <i>Calibration<br/>Date</i> | <i>RSD</i> | <i>Associated<br/>Sample ID</i> | <i>Qualified<br/>Sample<br/>Results</i> | <i>Units</i> |
|------------------|------------------------|-----------------------------|------------|---------------------------------|-----------------------------------------|--------------|
| VOCs             | 1,2,4-Trichlorobenzene | 12/06/10                    | 36         | 8-VI-1IA-011811-0747            | 3.0 UJ                                  | µg/m3        |

## Notes:

RSD    Relative Standard Deviation.

UJ      Not detected, estimated reporting limit.

VOCs   Volatile Organic Compounds.

TABLE 5

**QUALIFIED SAMPLE RESULTS DUE TO OUTLYING CONTINUING CALIBRATION RESULTS**  
**BCP INVESTIGATIONS, BUILDING 8 AIR**  
**GM-LOCKPORT**  
**LOCKPORT, NEW YORK**  
**JANUARY 2011**

| <i>Parameter</i> | <i>Calibration<br/>Date</i> | <i>Compound</i>        | <i>%D</i> | <i>Associated<br/>Sample ID</i> | <i>Qualified<br/>Sample<br/>Results</i> | <i>Units</i> |
|------------------|-----------------------------|------------------------|-----------|---------------------------------|-----------------------------------------|--------------|
| VOCs             | 01/27/11                    | Carbon tetrachloride   | 31        | 8-VI-1IA-011811-0747            | 1.3 UJ                                  | µg/m3        |
| VOCs             | 01/28/11                    | 1,3,5-Trimethylbenzene | 34        | 8-VI-1SS-011811-0748            | 2.5 J                                   | µg/m3        |
|                  |                             |                        |           | 8-VI-2IA-011811-0726            | 0.79 UJ                                 | µg/m3        |
|                  |                             |                        |           | 8-VI-2SS-011811-0728            | 2.0 UJ                                  | µg/m3        |
|                  |                             |                        |           | 8-VI-3IA-011811-0735            | 1.0 J                                   | µg/m3        |
|                  |                             |                        |           | 8-VI-3SS-011811-0736            | 0.62 J                                  | µg/m3        |
|                  |                             |                        |           | 8-VI-4IA-011811-0739            | 2.7 J                                   | µg/m3        |
|                  |                             |                        |           | 8-VI-4SS-011811-0738            | 2.0 UJ                                  | µg/m3        |
|                  |                             |                        |           | 8-VI-5IA-011811-0742            | 3.9 UJ                                  | µg/m3        |
|                  |                             |                        |           | 8-VI-5SS-011811-0743            | 15000 UJ                                | µg/m3        |
|                  |                             |                        |           | 8-VI-DUP-011811-0838            | 2.5 J                                   | µg/m3        |
|                  |                             |                        |           | 8-VI-OUT-011811-0735            | 0.79 UJ                                 | µg/m3        |

## Notes:

J Estimated.

UJ Not detected, estimated reporting limit.

VOCs Volatile Organic Compounds.

TABLE 6

QUALIFIED SAMPLE RESULTS DUE TO OUTLYING LABORATORY CONTROL SAMPLE RESULTS  
BCP INVESTIGATIONS, BUILDING 8 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011

| <i>Parameter</i> | <i>Compound</i>        | <i>Percent<br/>Recovery</i> | <i>Control<br/>Limits<br/>(percent)</i> | <i>Associated<br/>Sample ID</i> | <i>Qualified<br/>Sample<br/>Results</i> | <i>Units</i>      |
|------------------|------------------------|-----------------------------|-----------------------------------------|---------------------------------|-----------------------------------------|-------------------|
| VOCs             | 1,3,5-Trimethylbenzene | 134                         | 70 - 130                                | 8-VI-1SS-011811-0748            | 2.5 J                                   | µg/m <sup>3</sup> |
|                  |                        |                             |                                         | 8-VI-3IA-011811-0735            | 1.0 J                                   | µg/m <sup>3</sup> |
|                  |                        |                             |                                         | 8-VI-3SS-011811-0736            | 0.62 J                                  | µg/m <sup>3</sup> |
|                  |                        |                             |                                         | 8-VI-4IA-011811-0739            | 2.7 J                                   | µg/m <sup>3</sup> |
|                  |                        |                             |                                         | 8-VI-DUP-011811-0838            | 2.5 J                                   | µg/m <sup>3</sup> |

Notes:

J Estimated.

VOCs Volatile Organic Compounds.



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## MEMORANDUM

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TO: Denis Conley [dconley@haleyaldrich.com]

REF. NO.: 058507-256005

FROM: Kathleen Willy/adh/36 *kw*

DATE: July 7, 2011

E-Mail and Hard Copy if Requested

RE: **Data Quality Assessment and Validation  
BCP Investigations, Building 8 Groundwater  
GM-Lockport  
Lockport, New York  
April 2011**

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The following details a quality assessment and validation of the analytical data resulting from the April 2011 collection of groundwater samples from the GM-Lockport Plant, Building 8 in Lockport, New York, in support of the BCP Investigations. The sample summary detailing sample identification, sample location, quality control (QC) samples, and analytical parameters is presented in Table 1. Sample analysis was completed at TestAmerica, Inc. (TestAmerica), in Amherst, New York, in accordance with the methodologies presented in Table 2. A summary of the validated results can be found in Table 3.

The QC criteria used to assess the data were established by the methods and with following guidance documents:

- i) "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review," United States Environmental Protection Agency (USEPA) 540/R-99/008, October 1999

These guidelines are collectively referred to as "Guidelines" in this memorandum.

### SAMPLE QUANTITATION

The laboratory reported detected concentrations of organic compounds below the laboratory's practical quantitation limit (PQL)/report limit (RL) but above the laboratory's method detection limit (MDL). The laboratory flagged these sample concentrations with a "J." These concentrations should be qualified as estimated (J) values unless qualified otherwise in this memorandum.

### SAMPLE PRESERVATION AND HOLDING TIMES

Sample holding time periods and preservation requirements are summarized in the analytical methods. All sample extractions and/or analyses were performed within the specified holding times.

All samples were properly preserved and cooled to 4°C(±2°C) after collection.

## GAS CHROMATOGRAPHY/MASS SPECTROMETER (GC/MS) - TUNING AND MASS CALIBRATION (INSTRUMENT PERFORMANCE CHECK)

To ensure adequate mass resolution, identification, and, to some degree, sensitivity, the performance of each GC/MS instrument used for volatile organic compound (VOC) analysis was checked at the beginning of each 12-hour period using bromofluorobenzene (BFB). The resulting spectra must meet the criteria cited in the "Guidelines" before initiating an analysis sequence.

Instrument performance check data were reviewed. These tuning compounds were analyzed at the required frequency throughout the analyses. The results of all instrument performance checks were within the acceptance criteria, indicating acceptable instrument performance.

### INITIAL CALIBRATION

Initial calibration data are used to demonstrate that each instrument is capable of generating acceptable quantitative data. A five-point calibration curve containing all compounds of interest is analyzed to characterize instrument response for each over a specific concentration range.

Initial calibration criteria for organic analyses are evaluated against the following criteria:

- i) GC/MS (all compounds) – must meet a minimum mean relative response factor (RRF) of 0.05
- ii) GC/MS (all compounds) – the percent relative standard deviation (%RSD) values must not exceed 30.0 percent or a minimum coefficient of determination ( $R^2$ ) of 0.99 if quadratic equation calibration curves are used

Calibration standards were analyzed at the required frequency and the results met the above criteria for linearity and sensitivity.

### CONTINUING CALIBRATION

To ensure that each instrument was capable of producing acceptable quantitative data over the analysis period, continuing calibration standards must be analyzed every 12 hours. The following criteria are employed to evaluate the continuing calibration data:

- i) GC/MS (all compounds) – must meet a minimum mean RRF of 0.05
- ii) GC/MS (all compounds) – the percent difference (%D) between the mean initial calibration RRF and the continuing calibration RRF must not exceed 25 percent
- iii) GC/MS (compounds determined by quadratic curve) – the percent drift between the true value and the continuing calibration value must not exceed 25 percent

Calibration standards were analyzed at the required frequency and the results met the above criteria for instrument linearity and sensitivity.

### METHOD BLANK SAMPLES

Method blank samples are prepared from a purified sample matrix and are processed concurrently with investigative samples to assess the presence and the magnitude of sample contamination introduced during sample analysis. Method blank samples are analyzed at a minimum frequency of one per analytical batch and target analytes should be non-detect.

Method blanks were analyzed at the recommended frequency, and the results were non-detect for all analytes of interest indicating laboratory contamination was not a problem.

### SURROGATE COMPOUNDS

Individual sample performance for organic analyses was monitored by assessing the results of surrogate compound percent recoveries. Surrogate percent recoveries are reviewed against the laboratory developed control limits provided in the analytical report.

All surrogate recoveries met the method criteria, demonstrating acceptable analytical efficiency for these analyses.

### MATRIX SPIKE/MATRIX SPIKE DUPLICATE (MS/MSD) ANALYSES

To assess the long-term accuracy and precision of the analytical methods on various matrices, MS/MSD percent recoveries and relative percent differences (RPD) of the concentrations were determined. The organic MS/MSD percent recovery and RPD control limits are established by the laboratory. The inorganic control limits are defined by the methods and the "Guidelines," which require recoveries between 75 to 125 percent with RPDs less than 35 percent for soil samples.

All recoveries and RPDs were within laboratory acceptance limits for all analytes of interest indicating acceptable analytical accuracy and precision.

### LABORATORY CONTROL SAMPLE (LCS)

The LCS analysis serves as a monitor of the overall performance in all steps of the sample analysis and is analyzed with each sample batch. The LCS percent recoveries were evaluated against method and laboratory established control limits.

All LCS recoveries were within acceptable limits indicating acceptable analytical accuracy.

### INTERNAL STANDARD (IS) SUMMARIES

To correct for variability in the GC/MS response and sensitivity, IS compounds are added to all samples. All results are calculated as a ratio of the compound and associated IS response. Overall instrument stability and performance for VOC and semi-volatile organic compound (SVOC) analyses were monitored using IS peak area and retention time (RT) data. The IS peak areas and RTs of the samples are required to meet the following criteria:

- i) IS area counts must not vary by more than a factor of two (-50 percent to +100 percent ) from the associated continuing calibration standard IS area counts

- ii) The RT of the IS must not vary by more than plus or minus 30 seconds from the associated continuing calibration standard

A review of the IS data showed that the IS area counts and retention time data were within the acceptance criteria.

#### TARGET COMPOUND IDENTIFICATION

To minimize erroneous compound identification during organic analyses, qualitative criteria including compound retention time and mass spectra (if applicable) were evaluated according to identification criteria established by the methods. The organic compounds reported adhered to the specified identification criteria.

#### TARGET COMPOUND QUANTITATION

The reported quantitation results and detection limits were checked to ensure results reported were accurate. No discrepancies were found between the raw data and the sample results reported by the laboratory.

#### FIELD QUALITY ASSURANCE/QUALITY CONTROL (QA/QC)

The field QA/QC consisted of a field duplicate, an equipment blank, and a trip blank.

A trip blank was submitted and analyzed with VOC samples to evaluate the possibility of cross-contamination during sample shipment and storage. All VOC results were non-detect for the compounds of interest indicating contamination was not a problem during transport and analysis.

To assess the cleanliness of sample containers and the presence of field contamination, the equipment blank sample identified in Table 1 was collected and analyzed.

All equipment blank results were non-detect for the analytes of interest.

Overall precision for the sampling event and laboratory procedures was monitored using the results of the field duplicate sample sets. The RPDs associated with these duplicate samples must be less than 50 percent for water. If the reported concentration in either the investigative sample or its duplicate is less than five times the RL, the evaluation criteria is one times the RL value for water.

All field duplicate results were acceptable indicating good field and analytical precision.

#### SYSTEM PERFORMANCE

System performance between various quality control checks was evaluated to monitor for changes that may have caused the degradation of data quality. No technical problems or chromatographic anomalies were observed which would require qualification of the data.

**OVERALL ASSESSMENT**

The data were found to exhibit acceptable levels of accuracy and precision, based on the provided information, and may be used without qualification.



TABLE 1

SAMPLE COLLECTION AND ANALYSIS SUMMARY  
BCP INVESTIGATIONS, BUILDING 8 GROUNDWATER  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
APRIL 2011

| <u>Analysis/Parameters</u> |                    |                                           |                                     |             |                                              |
|----------------------------|--------------------|-------------------------------------------|-------------------------------------|-------------|----------------------------------------------|
| <i>Sample ID</i>           | <i>Location ID</i> | <i>Collection<br/>Date<br/>(mm/dd/yy)</i> | <i>Collection<br/>Time (hr:min)</i> | <i>VOCs</i> | <i>Comments</i>                              |
| MW-6-1-042711-0945         | MW-6-1             | 4/27/2011                                 | 9:45:00 AM                          | X           |                                              |
| MW-6-2-042711-1145         | MW-6-2             | 4/27/2011                                 | 11:45:00 AM                         | X           |                                              |
| MW-6-F-8-042711-1320       | MW-6-F-8           | 4/27/2011                                 | 1:20:00 PM                          | X           |                                              |
| MW-8-003-B-042811-1515     | MW-8-003-B         | 4/28/2011                                 | 3:15:00 PM                          | X           |                                              |
| MW-8-1-042911-0915         | MW-8-1             | 4/29/2011                                 | 9:15:00 AM                          | X           |                                              |
| MW-8-2-042911-1130         | MW-8-2             | 4/29/2011                                 | 11:30:00 AM                         | X           |                                              |
| MW-8-3-050211-1245         | MW-8-3             | 5/2/2011                                  | 12:45:00 PM                         | X           |                                              |
| MW-8-4-050211-1330         | MW-8-4             | 5/2/2011                                  | 1:30:00 PM                          | X           |                                              |
| DUP-050211-001             | MW-8-3             | 5/2/2011                                  | 12:45:00 PM                         | X           | Field duplicate of sample MW-8-3-050211-1245 |
| BLDG-8-RINSE-042911-1700   | Rinse Blank        | 4/29/2011                                 | 5:00:00 PM                          | X           | Rinse Blank                                  |
| Trip Blank                 | -                  | 5/2/2011                                  | -                                   | X           | Trip Blank                                   |

Notes:

VOCs      Volatile Organic Compounds.

TABLE 2

SUMMARY OF ANALYTICAL METHODS  
BCP INVESTIGATIONS, BUILDING 8 GROUNDWATER  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
APRIL 2011

| <i>Parameter</i>           | <i>Method</i> <sup>1</sup> |
|----------------------------|----------------------------|
| Volatile Organic Compounds | SW-846 8260B               |

## Notes:

- <sup>1</sup> "Test Methods for Solid Waste/Physical Chemical Methods,"  
SW-846, 3rd Edition, September 1986 (with all subsequent  
revisions).

TABLE 3

ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 8 GROUNDWATER  
GM-LOCKPORT, NEW YORK  
APRIL 2011

| <i>Location ID:</i>               |      | <i>MW-6-1</i>             | <i>MW-6-2</i>             | <i>MW-6-F-8</i>             | <i>MW-8-1</i>             | <i>MW-8-2</i>             | <i>MW-8-3</i>                  | <i>MW-8-3</i>             | <i>MW-8-003-B</i>             | <i>MW-8-4</i>             |
|-----------------------------------|------|---------------------------|---------------------------|-----------------------------|---------------------------|---------------------------|--------------------------------|---------------------------|-------------------------------|---------------------------|
| <i>Sample Name:</i>               |      | <i>MW-6-1-042711-0945</i> | <i>MW-6-2-042711-1145</i> | <i>MW-6-F-8-042711-1320</i> | <i>MW-8-1-042911-0915</i> | <i>MW-8-2-042911-1130</i> | <i>DUP-050211-001</i>          | <i>MW-8-3-050211-1245</i> | <i>MW-8-003-B-042811-1515</i> | <i>MW-8-4-050211-1330</i> |
| <i>Sample Date:</i>               |      | <i>4/27/2011</i>          | <i>4/27/2011</i>          | <i>4/27/2011</i>            | <i>4/29/2011</i>          | <i>4/29/2011</i>          | <i>5/2/2011</i><br>(Duplicate) | <i>5/2/2011</i>           | <i>4/28/2011</i>              | <i>5/2/2011</i>           |
| <i>Volatile Organic Compounds</i> |      | <i>Units</i>              |                           |                             |                           |                           |                                |                           |                               |                           |
| cis-1,2-Dichloroethene            | µg/L | 1.0 U                     | 1.0 U                     | 1.0 U                       | 0.86 J                    | 9300                      | 5.0                            | 4.3                       | 190                           | 68                        |
| Tetrachloroethene                 | µg/L | 1.0 U                     | 1.0 U                     | 1.0 U                       | 1.0 U                     | 40 U                      | 1.9                            | 1.7                       | 300                           | 1.0 U                     |
| trans-1,2-Dichloroethene          | µg/L | 1.0 U                     | 1.0 U                     | 1.0 U                       | 1.0 U                     | 40 U                      | 1.0 U                          | 1.0 U                     | 5.0 U                         | 1.0 U                     |
| Trichloroethene                   | µg/L | 1.0 U                     | 1.0 U                     | 1.0 U                       | 1.0 U                     | 660                       | 9.3                            | 6.0                       | 110                           | 12                        |
| Vinyl chloride                    | µg/L | 1.0 U                     | 1.0 U                     | 1.0 U                       | 1.0 U                     | 270                       | 1.0 U                          | 1.0 U                     | 19                            | 17                        |

## Notes:

J = Estimated.

U = Not detected.



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## MEMORANDUM

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TO: Denis Conley

REF. NO.: 058507-256005

FROM: Kathleen Willy/bjw/26 *W*

DATE: February 15, 2011

E-Mail and Hard Copy if Requested

RE: **Data Quality Assessment and Validation  
BCP Investigations, Building 8 Soils  
GM-Lockport  
Lockport, New York  
December 2010 – January 2011**

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The following details a quality assessment and validation of the analytical data resulting from the December 2010 through January 2011, collection of soil samples from the GM Lockport Plant in Lockport, New York, in support of the BCP Investigations for Building 8. The sample summary detailing sample identification, sample location, quality control (QC) samples, and analytical parameters is presented in Table 1. Sample analysis was completed at TestAmerica, Inc. (TestAmerica), in Pittsburgh, PA, in accordance with the methodologies presented in Table 2. A summary of the validated results can be found in Table 3.

The QC criteria used to assess the data were established by the methods and with following guidance documents:

- i) "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review", United States Environmental Protection Agency (USEPA) 540/R-99/008, October 1999; and
- ii) "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Review", USEPA 540/R-94/013, February 1994.

These guidelines are collectively referred to as "Guidelines" in this memorandum.

### SAMPLE QUANTITATION

The laboratory reported detected concentrations of organic compounds and inorganic compounds (total and dissolved) below the laboratory's practical quantitation limit (PQL)/report limit (RL) but above the laboratory's method detection limit (MDL). The laboratory flagged these sample concentrations with a "J" or a "B" for organics and inorganics respectively. These concentrations should be qualified as estimated (J) values unless qualified otherwise in this memorandum. The laboratory "B" flags may be disregarded.

### SAMPLE PRESERVATION AND HOLDING TIMES

Sample holding time periods and preservation requirements are summarized in the analytical methods. All sample extractions and/or analyses were performed within the specified holding times.

All samples were properly preserved and cooled to 4°C(±2°C) after collection.

### GAS CHROMATOGRAPHY/MASS SPECTROMETER (GC/MS) - TUNING AND MASS CALIBRATION (INSTRUMENT PERFORMANCE CHECK) - VOLATILE ORGANIC COMPOUNDS (VOCs) AND SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs)

To ensure adequate mass resolution, identification, and to some degree, sensitivity; the performance of each GC/MS instrument used for VOC and SVOC analyses was checked at the beginning of each 12-hour period using bromofluorobenzene (BFB) and decafluorotriphenylphosphine (DFTPP), respectively. The resulting spectra must meet the criteria cited in the "Guidelines" before initiating an analysis sequence.

Instrument performance check data were reviewed. These tuning compounds were analyzed at the required frequency throughout the analyses. The results of all instrument performance checks were within the acceptance criteria, indicating acceptable instrument performance.

### INITIAL CALIBRATION - VOCs AND SVOCs

Initial calibration data are used to demonstrate that each instrument is capable of generating acceptable quantitative data. A five point calibration curve containing all compounds of interest is analyzed to characterize instrument response for each over a specific concentration range.

Initial calibration criteria for organic analyses are evaluated against the following criteria:

- i) GC/MS (all compounds) – must meet a minimum mean relative response factor (RRF) of 0.05.
- ii) GC/MS (all compounds) – the percent relative standard deviation (%RSD) values must not exceed 30.0 percent or a minimum coefficient of determination ( $R^2$ ) of 0.99 if quadratic equation calibration curves are used.

Calibration standards were analyzed at the required frequency and the results met the above criteria for linearity and sensitivity.

### CONTINUING CALIBRATION - VOCs AND SVOCs

To ensure that each instrument was capable of producing acceptable quantitative data over the analysis period, continuing calibration standards must be analyzed every 12 hours. The following criteria are employed to evaluate the continuing calibration data:

- i) GC/MS (all compounds) – must meet a minimum mean RRF of 0.05.

- ii) GC/MS (all compounds) – the percent difference (%D) between the mean initial calibration RRF and the continuing calibration RRF must not exceed 25 percent.
- iii) GC/MS (compounds determined by quadratic curve) – the percent drift between the true value and the continuing calibration value must not exceed 25 percent.

Calibration standards were analyzed at the required frequency and the results met the above criteria for linearity and instrument sensitivity.

#### INITIAL CALIBRATION – POLYCHLORINATED BIPHENYLS (PCBs)

To quantify compounds of interest, calibration of the GC over a specific concentration range must be performed. Initially, five-point calibration curves are analyzed for all the compounds of interest with the exception of some PCBs. For the PCB analysis, Aroclors 1016 and 1260 are analyzed using a five-point curve and one-point calibration standards are analyzed for the remaining Aroclors.

Linearity of the calibration curves are acceptable if %RSD values are less than or equal to 20 percent or if the correlation coefficient ( $R^2$ ) is greater than 0.99. Retention time windows are also calculated from the initial calibration analyses. These windows are then used to identify all compounds of interest in subsequent analyses.

Initial calibration standards were analyzed at the required frequencies. All retention time and linearity criteria were satisfied.

#### CONTINUING CALIBRATION – PCBs

To ensure that the calibration of the instrument is valid throughout the sample analysis period, continuing calibration standards are analyzed and evaluated on a regular basis. To evaluate the continued linearity of the calibration, %D values are calculated for each compound in all continuing standards and assessed against an acceptance criterion of 15 percent.

To ensure that compound retention times do not vary over the analysis period, all retention times must fall within the established retention time windows.

Continuing calibration standards were analyzed at the required frequency and all method criteria were met for analyte linearity.

#### INITIAL CALIBRATION – INORGANIC ANALYSES

Initial calibration of the instruments ensures that they are capable of producing satisfactory quantitative data at the beginning of a series of analyses. For trace inductively coupled plasma (ICP) analysis, a calibration blank and at least one standard must be analyzed at each wavelength to establish the analytical curve. For mercury, a calibration blank and a minimum of four standards must be analyzed to establish the analytical curve. Resulting correlation coefficients ( $R^2$ ) for curves must be at least 0.99.

After calibration, an initial calibration verification (ICV) standard must be analyzed to verify the analytical accuracy of the calibration curves. All analyte recoveries from the analyses of the ICVs must be within the following control limits:

| <i>Analytical Instrument</i>      | <i>Inorganic Species</i> | <i>Control Limits (Percent)</i> |
|-----------------------------------|--------------------------|---------------------------------|
| ICP and ICP/MS                    | Metals                   | 90-110                          |
| Cold Vapor Atomic Absorption (AA) | Mercury                  | 80-120                          |

A review of the laboratory data showed that all inorganic initial calibration curves and ICVs were analyzed at the appropriate frequency and were within the acceptance criteria.

#### CONTINUING CALIBRATION – INORGANIC ANALYSES

Continuing calibration verification (CCV) standards are analyzed at method specified frequency (one every ten samples). The CCVs must meet the percent recovery control limits specified above for the ICVs. Criteria for inorganic analyses are the same criteria as used for assessing the initial calibration data.

A review of the laboratory data showed that CCVs were analyzed at the appropriate frequency and the data were within the acceptance criteria.

#### METHOD BLANK SAMPLES

Method blank samples are prepared from a purified sample matrix and are processed concurrently with investigative samples to assess the presence and the magnitude of sample contamination introduced during sample analysis. Method blank samples are analyzed at a minimum frequency of one per analytical batch and target analytes should be non-detect.

Method blanks were analyzed at the recommended frequency and the results were non-detect for all analytes of interest with the exception of methylene chloride present at a low level. All associated sample results with similar concentrations were qualified as non-detect. A summary of the qualified data is presented in Table 4.

#### LABORATORY BLANK SAMPLES – INORGANIC ANALYSES

Metals analyses include the analysis of initial calibration blanks (ICB) and continuing calibration blanks (CCB) to assess the presence and the magnitude of sample contamination introduced during sample analysis. The CCBs are analyzed at a minimum frequency of one every ten samples and target analytes should be non-detect.

All ICBs and CCBs were non-detect.

### SURROGATE COMPOUNDS – ORGANIC ANALYSES

Individual sample performance for organic analyses was monitored by assessing the results of surrogate compound percent recoveries. Surrogate percent recoveries are reviewed against the laboratory developed control limits provided in the analytical report.

All surrogate recoveries met the method criteria, demonstrating acceptable analytical efficiency for these analyses.

### MATRIX SPIKE/MATRIX SPIKE DUPLICATE (MS/MSD) ANALYSES

To assess the long-term accuracy and precision of the analytical methods on various matrices, MS/MSD percent recoveries and relative percent differences (RPD) of the concentrations were determined. The organic MS/MSD percent recovery and RPD control limits are established by the laboratory. The inorganic control limits are defined by the methods and the "Guidelines", which require recoveries between 75 to 125 percent with RPDs less than 35 percent for soil samples.

Most MS/MSD recoveries were acceptable with the following exceptions:

- i) Some low recoveries were observed, all associated sample results were qualified as estimated.
- ii) Some extremely low recoveries were observed (<10 percent), all positive results were qualified as estimated.
- iii) Some high recoveries were observed, all associated sample results were qualified as estimated.

A summary of the qualifications is presented in Table 5.

### LABORATORY CONTROL SAMPLE (LCS)

The LCS analysis serves as a monitor of the overall performance in all steps of the sample analysis and are analyzed with each sample batch. The LCS percent recoveries were evaluated against method and laboratory established control limits.

All LCS recoveries were within acceptable limits indicating acceptable analytical accuracy.

### INTERNAL STANDARD (IS) SUMMARIES – ORGANIC ANALYSES

To correct for variability in the GC/MS response and sensitivity, IS compounds are added to all samples. All results are calculated as a ratio of the compound and associated IS response. Overall instrument stability and performance for VOC and SVOC analyses were monitored using IS peak area and retention time (RT) data. The IS peak areas and RTs of the samples are required to meet the following criteria:

- i) IS area counts must not vary by more than a factor of two (-50 percent to +100 percent) from the associated continuing calibration standard IS area counts.



- ii) The RT of the IS must not vary by more than plus or minus 30 seconds from the associated continuing calibration standard.

A review of the internal standard data showed that the IS area counts and retention time data were within the acceptance criteria.

#### ICP ICS ANALYSIS – INORGANIC ANALYSES

To verify that proper inter-element and background correction factors had been established by the laboratory for metals analyses, the ICP ICS are analyzed. The ICSs are evaluated against recovery control limits of 80 to 120 percent.

The ICS analysis results were evaluated for all samples and were within the control limits.

#### CONTRACT REQUIRED DETECTION LIMIT (CRDL) STANDARD ANALYSES

To verify the linearity of the ICP calibration near the detection limit, a standard is analyzed which contains the ICP analytes at specified concentrations. This standard must be analyzed at the beginning and end of each sample analysis run or a minimum of twice per 8-hour working shift.

Control limits of 80 to 120 percent were used to evaluate the data. All recoveries were acceptable.

#### ICP SERIAL DILUTION

The serial dilution determines whether significant physical or chemical interferences exist due to sample matrix. A minimum of one per 20 investigative samples is analyzed at a five-fold dilution. For samples with sufficient analyte concentrations, the serial dilution results must agree within 10 percent of the original results.

A serial dilution was performed and the results were acceptable with the exception of some high percent differences for various metals. A summary of the qualified sample results is presented in Table 6.

#### TARGET COMPOUND IDENTIFICATION

To minimize erroneous compound identification during organic analyses, qualitative criteria including compound retention time and mass spectra (if applicable) were evaluated according to identification criteria established by the methods. The organic compounds reported adhered to the specified identification criteria.

### TARGET COMPOUND QUANTITATION

The reported quantitation results and detection limits were checked to ensure results reported were accurate. No discrepancies were found between the raw data and the sample results reported by the laboratory.

### FIELD QUALITY ASSURANCE/QUALITY CONTROL (QA/QC)

The field QA/QC consisted of an equipment blank and a field duplicate sample set.

To assess the cleanliness of sample containers and the presence of field contamination, the equipment blank samples identified in Table 1 were collected and analyzed.

All equipment blank results were non-detect with the exception of methylene chloride which was present at a low level. All associated sample results with similar concentrations were qualified as non-detect. A summary of the qualified data is presented in Table 7.

Overall precision for the sampling event and laboratory procedures was monitored using the results of the field duplicate sample set as identified in Table 1. The RPDs associated with these duplicate samples must be less than 50 percent for water and 100 percent for soil/sediment. If the reported concentration in either the investigative sample or its duplicate is less than five times the RL, the evaluation criteria is one times the RL value for water or two times for soil/sediment.

All field duplicate results were acceptable indicating good field and analytical precision.

### SYSTEM PERFORMANCE

System performance between various quality control checks was evaluated to monitor for changes that may have caused the degradation of data quality. No technical problems or chromatographic anomalies were observed which would require qualification of the data.

### OVERALL ASSESSMENT

The data were found to exhibit acceptable levels of accuracy and precision, based on the provided information, and may be used with the qualifications and exceptions noted within.

TABLE 1

**SAMPLE COLLECTION AND ANALYSIS SUMMARY**  
**BCP INVESTIGATIONS, BUILDING 8 SOILS**  
**GM-LOCKPORT**  
**LOCKPORT, NY**  
**DECEMBER 2010 - JANUARY 2011**

| Sample ID           | Location ID | Collection Date<br>(mm/dd/yy) | Collection Time<br>(hr:min) | Start Depth<br>End Depth<br>(ft bgs) (ft bgs) |      | <u>Analysis/Parameters</u> |       |      |             | Comments                                      |
|---------------------|-------------|-------------------------------|-----------------------------|-----------------------------------------------|------|----------------------------|-------|------|-------------|-----------------------------------------------|
|                     |             |                               |                             |                                               |      | VOCs                       | SVOCs | PCBs | Site Metals |                                               |
| 8-SB-1-122710-1545  | 8-SB-1      | 12/27/10                      | 15:45                       | 4                                             | 6    | X                          | X     | X    |             |                                               |
| 8-SB-2-122710-1600  | 8-SB-2      | 12/27/10                      | 16:00                       | 2                                             | 4    | X                          |       |      |             |                                               |
| 8-SB-3-122810-0830  | 8-SB-3      | 12/28/10                      | 8:30                        | 8                                             | 11.5 | X                          | X     | X    |             | MS/MSD                                        |
| 8-SB-4-122810-0910  | 8-SB-4      | 12/28/10                      | 9:10                        | 10                                            | 11   | X                          | X     | X    |             |                                               |
| 8-SB-5-122810-0940  | 8-SB-5      | 12/28/10                      | 9:40                        | 10                                            | 11   | X                          | X     | X    |             |                                               |
| 8-SB-12-122810-1100 | 8-SB-12     | 12/28/10                      | 11:00                       | 10                                            | 12   | X                          | X     | X    | X           |                                               |
| DUP-122810-0001     | 8-SB-12     | 12/28/10                      | 11:00                       | 10                                            | 12   | X                          | X     | X    | X           | Field duplicate of sample 8-SB-12-122810-1100 |
| 8-SB-11-122810-1140 | 8-SB-11     | 12/28/10                      | 11:40                       | 2                                             | 4    | X                          | X     | X    | X           |                                               |
| 8-SB-10-122810-1150 | 8-SB-10     | 12/28/10                      | 11:50                       | 4                                             | 5    | X                          | X     | X    | X           |                                               |
| 8-SB-6-122810-1305  | 8-SB-6      | 12/28/10                      | 13:05                       | 2                                             | 4    |                            |       |      | X           |                                               |
| 8-SB-7-122810-1315  | 8-SB-7      | 12/28/10                      | 13:15                       | 2                                             | 4    |                            |       |      | X           |                                               |
| 8-SB-8-122810-1345  | 8-SB-8      | 12/28/10                      | 13:45                       | 2                                             | 4    |                            |       |      | X           |                                               |
| 8-SB-9-122810-1400  | 8-SB-9      | 12/28/10                      | 14:00                       | 2                                             | 4    |                            |       |      | X           |                                               |
| MW-8-3-122710-1330  | MW-8-3      | 12/27/10                      | 13:30                       | 8                                             | 10   | X                          |       |      |             |                                               |
| MW-8-2-122810-1015  | MW-8-2      | 12/28/10                      | 10:15                       | 8                                             | 10   | X                          |       |      |             |                                               |
| EB-122910-0001      | QA/QC       | 12/29/10                      | 8:00                        | -                                             | -    | X                          | X     | X    | X           | Equipment Blank                               |
| MW-8-1-122910-0830  | MW-8-1      | 12/29/10                      | 8:30                        | 8                                             | 10   | X                          |       |      |             |                                               |
| MW-8-4-1-5-11-1330  | MW-8-4      | 01/05/11                      | 13:30                       | 5                                             | 7    | X                          |       |      |             |                                               |

## Notes:

VOCs Volatile Organic Compounds.  
SVOCs Semivolatile Organic Compounds.  
PCBs Polychlorinated Biphenyls.  
MS/MSD Matrix spike/matrix spike duplicate.

TABLE 2

SUMMARY OF ANALYTICAL METHODS  
BCP INVESTIGATIONS, BUILDING 8 SOILS  
GM-LOCKPORT  
LOCKPORT, NY  
DECEMBER 2010 - JANUARY 2011

| <i>Parameter</i> | <i>Method</i> <sup>1</sup> |
|------------------|----------------------------|
| VOCs             | SW-846 8260B               |
| SVOCs            | SW-846 8270C               |
| PCBs             | SW-846 8081                |
| Site Metals      | SW-846 6010/7000 Series    |

## Notes:

<sup>1</sup> "Test Methods for Solid Waste/Physical Chemical Methods", SW-846, 3rd Edition, September 1986 (with all subsequent revisions).

VOCS Volatile Organic Compounds.

SVOCs Semivolatile Organic Compounds.

PCBs Polychlorinated Biphenyls.

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 8 SOILS  
GM-LOCKPORT  
LOCKPORT, NY  
DECEMBER 2010 - JANUARY 2011**

|                                                      |                         | 8-SB-1             | 8-SB-2             | 8-SB-3             | 8-SB-4             | 8-SB-5             |
|------------------------------------------------------|-------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
|                                                      | <i>Sample Location:</i> |                    |                    |                    |                    |                    |
|                                                      | <i>Sample ID:</i>       | 8-SB-1-122710-1545 | 8-SB-2-122710-1600 | 8-SB-3-122810-0830 | 8-SB-4-122810-0910 | 8-SB-5-122810-0940 |
|                                                      | <i>Sample Date:</i>     | 12/27/2010         | 12/27/2010         | 12/28/2010         | 12/28/2010         | 12/28/2010         |
| <i>Parameters</i>                                    | <i>Units</i>            |                    |                    |                    |                    |                    |
| <i>Volatile Organic Compounds</i>                    |                         |                    |                    |                    |                    |                    |
| 1,1,1-Trichloroethane                                | µg/kg                   | 5.6 U              | 5.6 U              | 29 U               | 32 U               | 30 U               |
| 1,1,2,2-Tetrachloroethane                            | µg/kg                   | 5.6 U              | 5.6 U              | 29 U               | 32 U               | 30 U               |
| 1,1,2-Trichloroethane                                | µg/kg                   | 5.6 U              | 5.6 U              | 29 U               | 32 U               | 30 U               |
| 1,1-Dichloroethane                                   | µg/kg                   | 5.6 U              | 5.6 U              | 29 U               | 32 U               | 30 U               |
| 1,1-Dichloroethene                                   | µg/kg                   | 5.6 U              | 5.6 U              | 29 U               | 32 U               | 30 U               |
| 1,2,4-Trichlorobenzene                               | µg/kg                   | 5.6 U              | 5.6 U              | 29 U               | 32 U               | 30 U               |
| 1,2-Dibromo-3-chloropropane (DBCP)                   | µg/kg                   | 5.6 U              | 5.6 U              | 29 U               | 32 U               | 30 U               |
| 1,2-Dibromoethane (Ethylene dibromide)               | µg/kg                   | 5.6 U              | 5.6 U              | 29 U               | 32 U               | 30 U               |
| 1,2-Dichlorobenzene                                  | µg/kg                   | 5.6 U              | 5.6 U              | 29 U               | 32 U               | 30 U               |
| 1,2-Dichloroethane                                   | µg/kg                   | 5.6 U              | 5.6 U              | 29 U               | 32 U               | 30 U               |
| 1,2-Dichloropropane                                  | µg/kg                   | 5.6 U              | 5.6 U              | 29 U               | 32 U               | 30 U               |
| 1,3-Dichlorobenzene                                  | µg/kg                   | 5.6 U              | 5.6 U              | 29 U               | 32 U               | 30 U               |
| 1,4-Dichlorobenzene                                  | µg/kg                   | 5.6 U              | 5.6 U              | 29 U               | 32 U               | 30 U               |
| 2-Butanone (Methyl ethyl ketone) (MEK)               | µg/kg                   | 5.6 U              | 5.6 U              | 29 U               | 32 U               | 30 U               |
| 2-Hexanone                                           | µg/kg                   | 5.6 U              | 5.6 U              | 29 U               | 32 U               | 30 U               |
| 4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK) | µg/kg                   | 5.6 U              | 5.6 U              | 29 U               | 32 U               | 30 U               |
| Acetone                                              | µg/kg                   | 22 U               | 22 U               | 110 U              | 56 J               | 120 U              |
| Benzene                                              | µg/kg                   | 5.6 U              | 5.6 U              | 29 U               | 32 U               | 30 U               |
| Bromodichloromethane                                 | µg/kg                   | 5.6 U              | 5.6 U              | 29 U               | 32 U               | 30 U               |
| Bromoform                                            | µg/kg                   | 5.6 U              | 5.6 U              | 29 U               | 32 U               | 30 U               |
| Bromomethane (Methyl bromide)                        | µg/kg                   | 5.6 U              | 5.6 U              | 29 U               | 32 U               | 30 U               |
| Carbon disulfide                                     | µg/kg                   | 5.6 U              | 5.6 U              | 29 U               | 32 U               | 30 U               |
| Carbon tetrachloride                                 | µg/kg                   | 5.6 U              | 5.6 U              | 29 U               | 32 U               | 30 U               |

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 8 SOILS  
GM-LOCKPORT  
LOCKPORT, NY  
DECEMBER 2010 - JANUARY 2011**

|                                             | <i>Sample Location:</i> | 8-SB-1             | 8-SB-2             | 8-SB-3             | 8-SB-4             | 8-SB-5             |
|---------------------------------------------|-------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
|                                             | <i>Sample ID:</i>       | 8-SB-1-122710-1545 | 8-SB-2-122710-1600 | 8-SB-3-122810-0830 | 8-SB-4-122810-0910 | 8-SB-5-122810-0940 |
|                                             | <i>Sample Date:</i>     | 12/27/2010         | 12/27/2010         | 12/28/2010         | 12/28/2010         | 12/28/2010         |
| <i>Parameters</i>                           | <i>Units</i>            |                    |                    |                    |                    |                    |
| <i>Volatile Organic Compounds (Cont'd.)</i> |                         |                    |                    |                    |                    |                    |
| Chlorobenzene                               | µg/kg                   | 5.6 U              | 5.6 U              | 29 U               | 32 U               | 30 U               |
| Chloroethane                                | µg/kg                   | 5.6 U              | 5.6 U              | 29 U               | 32 U               | 30 U               |
| Chloroform (Trichloromethane)               | µg/kg                   | 5.6 U              | 5.6 U              | 29 U               | 32 U               | 30 U               |
| Chloromethane (Methyl chloride)             | µg/kg                   | 5.6 U              | 5.6 U              | 29 U               | 32 U               | 30 U               |
| cis-1,2-Dichloroethene                      | µg/kg                   | 29                 | 5.6 U              | 400                | 270                | 700                |
| cis-1,3-Dichloropropene                     | µg/kg                   | 5.6 U              | 5.6 U              | 29 U               | 32 U               | 30 U               |
| Cyclohexane                                 | µg/kg                   | 5.6 U              | 5.6 U              | 29 U               | 32 U               | 30 U               |
| Dibromochloromethane                        | µg/kg                   | 5.6 U              | 5.6 U              | 29 U               | 32 U               | 30 U               |
| Dichlorodifluoromethane (CFC-12)            | µg/kg                   | 5.6 U              | 5.6 U              | 29 U               | 32 U               | 30 U               |
| Ethylbenzene                                | µg/kg                   | 5.6 U              | 5.6 U              | 29 U               | 32 U               | 30 U               |
| Isopropyl benzene                           | µg/kg                   | 5.6 U              | 5.6 U              | 29 U               | 32 U               | 30 U               |
| Methyl acetate                              | µg/kg                   | 5.6 U              | 5.6 U              | 29 U               | 32 U               | 30 U               |
| Methyl cyclohexane                          | µg/kg                   | 5.6 U              | 5.6 U              | 29 U               | 32 U               | 30 U               |
| Methyl tert butyl ether (MTBE)              | µg/kg                   | 5.6 U              | 5.6 U              | 29 U               | 32 U               | 30 U               |
| Methylene chloride                          | µg/kg                   | 5.6 U              | 1.0 J              | 29 U               | 15 J               | 7.7 J              |
| Styrene                                     | µg/kg                   | 5.6 U              | 5.6 U              | 29 U               | 32 U               | 30 U               |
| Tetrachloroethene                           | µg/kg                   | 5.6 U              | 5.6 U              | 29 U               | 32 U               | 30 U               |
| Toluene                                     | µg/kg                   | 5.6 U              | 5.6 U              | 29 U               | 32 U               | 30 U               |
| trans-1,2-Dichloroethene                    | µg/kg                   | 5.6 U              | 5.6 U              | 29 U               | 32 U               | 30 U               |
| trans-1,3-Dichloropropene                   | µg/kg                   | 5.6 U              | 5.6 U              | 29 U               | 32 U               | 30 U               |
| Trichloroethene                             | µg/kg                   | 0.96 J             | 5.6 U              | 5.6 J              | 450                | 12 J               |
| Trichlorofluoromethane (CFC-11)             | µg/kg                   | 5.6 U              | 5.6 U              | 29 U               | 32 U               | 30 U               |
| Trifluorotrichloroethane (Freon 113)        | µg/kg                   | 5.6 U              | 5.6 U              | 29 U               | 32 U               | 30 U               |

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 8 SOILS  
GM-LOCKPORT  
LOCKPORT, NY  
DECEMBER 2010 - JANUARY 2011**

|                                                             | <i>Sample Location:</i> | 8-SB-1             | 8-SB-2             | 8-SB-3             | 8-SB-4             | 8-SB-5             |
|-------------------------------------------------------------|-------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
|                                                             | <i>Sample ID:</i>       | 8-SB-1-122710-1545 | 8-SB-2-122710-1600 | 8-SB-3-122810-0830 | 8-SB-4-122810-0910 | 8-SB-5-122810-0940 |
|                                                             | <i>Sample Date:</i>     | 12/27/2010         | 12/27/2010         | 12/28/2010         | 12/28/2010         | 12/28/2010         |
| <i>Parameters</i>                                           | <i>Units</i>            |                    |                    |                    |                    |                    |
| <i>Volatile Organic Compounds (Cont'd.)</i>                 |                         |                    |                    |                    |                    |                    |
| Vinyl chloride                                              | µg/kg                   | 5.6 U              | 5.6 U              | 29 U               | 32 U               | 6.2 J              |
| Xylenes (total)                                             | µg/kg                   | 17 U               | 17 U               | 86 U               | 96 U               | 90 U               |
| <i>Semi-volatile Organic Compounds</i>                      |                         |                    |                    |                    |                    |                    |
| 2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether) | µg/kg                   | 75 U               | -                  | 76 U               | 85 U               | 80 U               |
| 2,4,5-Trichlorophenol                                       | µg/kg                   | 370 U              | -                  | 380 U              | 420 U              | 390 U              |
| 2,4,6-Trichlorophenol                                       | µg/kg                   | 370 U              | -                  | 380 U              | 420 U              | 390 U              |
| 2,4-Dichlorophenol                                          | µg/kg                   | 75 U               | -                  | 76 U               | 85 U               | 80 U               |
| 2,4-Dimethylphenol                                          | µg/kg                   | 370 U              | -                  | 380 U              | 420 U              | 390 U              |
| 2,4-Dinitrophenol                                           | µg/kg                   | 1900 U             | -                  | 1900 U             | 2200 U             | 2000 U             |
| 2,4-Dinitrotoluene                                          | µg/kg                   | 370 U              | -                  | 380 U              | 420 U              | 390 U              |
| 2,6-Dinitrotoluene                                          | µg/kg                   | 370 U              | -                  | 380 U              | 420 U              | 390 U              |
| 2-Chloronaphthalene                                         | µg/kg                   | 75 U               | -                  | 76 U               | 85 U               | 80 U               |
| 2-Chlorophenol                                              | µg/kg                   | 370 U              | -                  | 380 U              | 420 U              | 390 U              |
| 2-Methylnaphthalene                                         | µg/kg                   | 75 U               | -                  | 76 U               | 24 J               | 80 U               |
| 2-Methylphenol                                              | µg/kg                   | 370 U              | -                  | 380 U              | 420 U              | 390 U              |
| 2-Nitroaniline                                              | µg/kg                   | 1900 U             | -                  | 1900 U             | 2200 U             | 2000 U             |
| 2-Nitrophenol                                               | µg/kg                   | 370 U              | -                  | 380 U              | 420 U              | 390 U              |
| 3,3'-Dichlorobenzidine                                      | µg/kg                   | 370 U              | -                  | 380 U              | 420 U              | 390 U              |
| 3-Nitroaniline                                              | µg/kg                   | 1900 U             | -                  | 1900 U             | 2200 U             | 2000 U             |
| 4,6-Dinitro-2-methylphenol                                  | µg/kg                   | 1900 U             | -                  | 1900 U             | 2200 U             | 2000 U             |
| 4-Bromophenyl phenyl ether                                  | µg/kg                   | 370 U              | -                  | 380 U              | 420 U              | 390 U              |

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 8 SOILS  
GM-LOCKPORT  
LOCKPORT, NY  
DECEMBER 2010 - JANUARY 2011**

|                                           | Sample Location: |                    |                    |                    |                    |                    |
|-------------------------------------------|------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
|                                           | Sample ID:       | 8-SB-1             | 8-SB-2             | 8-SB-3             | 8-SB-4             | 8-SB-5             |
|                                           | Sample Date:     | 8-SB-1-122710-1545 | 8-SB-2-122710-1600 | 8-SB-3-122810-0830 | 8-SB-4-122810-0910 | 8-SB-5-122810-0940 |
|                                           |                  | 12/27/2010         | 12/27/2010         | 12/28/2010         | 12/28/2010         | 12/28/2010         |
| Parameters                                | Units            |                    |                    |                    |                    |                    |
| Semi-volatile Organic Compounds (Cont'd.) |                  |                    |                    |                    |                    |                    |
| 4-Chloro-3-methylphenol                   | µg/kg            | 370 U              | -                  | 380 U              | 420 U              | 390 U              |
| 4-Chloroaniline                           | µg/kg            | 370 U              | -                  | 380 U              | 420 U              | 390 U              |
| 4-Chlorophenyl phenyl ether               | µg/kg            | 370 U              | -                  | 380 U              | 420 U              | 390 U              |
| 4-Methylphenol                            | µg/kg            | 370 U              | -                  | 380 U              | 420 U              | 390 U              |
| 4-Nitroaniline                            | µg/kg            | 1900 U             | -                  | 1900 U             | 2200 U             | 2000 U             |
| 4-Nitrophenol                             | µg/kg            | 1900 U             | -                  | 1900 U             | 2200 U             | 2000 U             |
| Acenaphthene                              | µg/kg            | 75 U               | -                  | 76 U               | 33 J               | 80 U               |
| Acenaphthylene                            | µg/kg            | 75 U               | -                  | 76 U               | 85 U               | 80 U               |
| Acetophenone                              | µg/kg            | 370 U              | -                  | 380 U              | 420 U              | 390 U              |
| Anthracene                                | µg/kg            | 75 U               | -                  | 76 U               | 85 U               | 80 U               |
| Atrazine                                  | µg/kg            | 370 U              | -                  | 380 U              | 420 U              | 390 U              |
| Benzaldehyde                              | µg/kg            | 370 U              | -                  | 380 U              | 420 U              | 390 U              |
| Benzo(a)anthracene                        | µg/kg            | 75 U               | -                  | 76 U               | 85 U               | 80 U               |
| Benzo(a)pyrene                            | µg/kg            | 75 U               | -                  | 76 U               | 85 U               | 80 U               |
| Benzo(b)fluoranthene                      | µg/kg            | 75 U               | -                  | 76 U               | 85 U               | 80 U               |
| Benzo(g,h,i)perylene                      | µg/kg            | 75 U               | -                  | 76 U               | 85 U               | 80 U               |
| Benzo(k)fluoranthene                      | µg/kg            | 75 U               | -                  | 76 U               | 85 U               | 80 U               |
| Biphenyl (1,1-Biphenyl)                   | µg/kg            | 370 U              | -                  | 380 U              | 420 U              | 390 U              |
| bis(2-Chloroethoxy)methane                | µg/kg            | 370 U              | -                  | 380 U              | 420 U              | 390 U              |
| bis(2-Chloroethyl)ether                   | µg/kg            | 75 U               | -                  | 76 U               | 85 U               | 80 U               |
| bis(2-Ethylhexyl)phthalate (DEHP)         | µg/kg            | 750 U              | -                  | 760 U              | 850 U              | 800 U              |
| Butyl benzylphthalate (BBP)               | µg/kg            | 370 U              | -                  | 380 U              | 420 U              | 390 U              |
| Caprolactam                               | µg/kg            | 1900 U             | -                  | 1900 U             | 2200 U             | 2000 U             |



TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 8 SOILS  
GM-LOCKPORT  
LOCKPORT, NY  
DECEMBER 2010 - JANUARY 2011**

| Parameters                                | Units | Sample Location: |                    |                    |                    |                    |                    |
|-------------------------------------------|-------|------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
|                                           |       | Sample ID:       | 8-SB-1             | 8-SB-2             | 8-SB-3             | 8-SB-4             | 8-SB-5             |
|                                           |       | Sample Date:     | 8-SB-1-122710-1545 | 8-SB-2-122710-1600 | 8-SB-3-122810-0830 | 8-SB-4-122810-0910 | 8-SB-5-122810-0940 |
|                                           |       |                  | 12/27/2010         | 12/27/2010         | 12/28/2010         | 12/28/2010         | 12/28/2010         |
| Semi-volatile Organic Compounds (Cont'd.) |       |                  |                    |                    |                    |                    |                    |
| Carbazole                                 | µg/kg | 75 U             | -                  | 76 U               | 85 U               | 80 U               |                    |
| Chrysene                                  | µg/kg | 75 U             | -                  | 76 U               | 85 U               | 80 U               |                    |
| Dibenz(a,h)anthracene                     | µg/kg | 75 U             | -                  | 76 U               | 85 U               | 80 U               |                    |
| Dibenzofuran                              | µg/kg | 370 U            | -                  | 380 U              | 420 U              | 390 U              |                    |
| Diethyl phthalate                         | µg/kg | 370 U            | -                  | 380 U              | 420 U              | 390 U              |                    |
| Dimethyl phthalate                        | µg/kg | 370 U            | -                  | 380 U              | 420 U              | 390 U              |                    |
| Di-n-butylphthalate (DBP)                 | µg/kg | 370 U            | -                  | 380 U              | 420 U              | 390 U              |                    |
| Di-n-octyl phthalate (DnOP)               | µg/kg | 370 U            | -                  | 380 U              | 420 U              | 390 U              |                    |
| Fluoranthene                              | µg/kg | 28 J             | -                  | 76 U               | 9.6 J              | 80 U               |                    |
| Fluorene                                  | µg/kg | 75 U             | -                  | 76 U               | 85 U               | 80 U               |                    |
| Hexachlorobenzene                         | µg/kg | 75 U             | -                  | 76 U               | 85 U               | 80 U               |                    |
| Hexachlorobutadiene                       | µg/kg | 75 U             | -                  | 76 U               | 85 U               | 80 U               |                    |
| Hexachlorocyclopentadiene                 | µg/kg | 370 U            | -                  | 380 U              | 420 U              | 390 U              |                    |
| Hexachloroethane                          | µg/kg | 370 U            | -                  | 380 U              | 420 U              | 390 U              |                    |
| Indeno(1,2,3-cd)pyrene                    | µg/kg | 75 U             | -                  | 76 U               | 85 U               | 80 U               |                    |
| Isophorone                                | µg/kg | 370 U            | -                  | 380 U              | 420 U              | 390 U              |                    |
| Naphthalene                               | µg/kg | 75 U             | -                  | 76 U               | 86                 | 80 U               |                    |
| Nitrobenzene                              | µg/kg | 750 U            | -                  | 760 U              | 850 U              | 800 U              |                    |
| N-Nitrosodi-n-propylamine                 | µg/kg | 75 U             | -                  | 76 U               | 85 U               | 80 U               |                    |
| N-Nitrosodiphenylamine                    | µg/kg | 370 U            | -                  | 380 U              | 420 U              | 390 U              |                    |
| Pentachlorophenol                         | µg/kg | 370 U            | -                  | 380 U              | 420 U              | 390 U              |                    |
| Phenanthrene                              | µg/kg | 24 J             | -                  | 76 U               | 42 J               | 80 U               |                    |
| Phenol                                    | µg/kg | 75 U             | -                  | 76 U               | 85 U               | 80 U               |                    |
| Pyrene                                    | µg/kg | 22 J             | -                  | 76 U               | 85 U               | 80 U               |                    |

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 8 SOILS  
GM-LOCKPORT  
LOCKPORT, NY  
DECEMBER 2010 - JANUARY 2011**

| Parameters | Units | Sample Location:              |                    |                    |                    |                    |
|------------|-------|-------------------------------|--------------------|--------------------|--------------------|--------------------|
|            |       | 8-SB-1                        | 8-SB-2             | 8-SB-3             | 8-SB-4             | 8-SB-5             |
|            |       | Sample ID: 8-SB-1-122710-1545 | 8-SB-2-122710-1600 | 8-SB-3-122810-0830 | 8-SB-4-122810-0910 | 8-SB-5-122810-0940 |
|            |       | Sample Date: 12/27/2010       | 12/27/2010         | 12/28/2010         | 12/28/2010         | 12/28/2010         |
| Metals     |       |                               |                    |                    |                    |                    |
| Aluminum   | mg/kg | -                             | -                  | -                  | -                  | -                  |
| Antimony   | mg/kg | -                             | -                  | -                  | -                  | -                  |
| Arsenic    | mg/kg | -                             | -                  | -                  | -                  | -                  |
| Barium     | mg/kg | -                             | -                  | -                  | -                  | -                  |
| Beryllium  | mg/kg | -                             | -                  | -                  | -                  | -                  |
| Cadmium    | mg/kg | -                             | -                  | -                  | -                  | -                  |
| Calcium    | mg/kg | -                             | -                  | -                  | -                  | -                  |
| Chromium   | mg/kg | -                             | -                  | -                  | -                  | -                  |
| Cobalt     | mg/kg | -                             | -                  | -                  | -                  | -                  |
| Copper     | mg/kg | -                             | -                  | -                  | -                  | -                  |
| Iron       | mg/kg | -                             | -                  | -                  | -                  | -                  |
| Lead       | mg/kg | -                             | -                  | -                  | -                  | -                  |
| Magnesium  | mg/kg | -                             | -                  | -                  | -                  | -                  |
| Manganese  | mg/kg | -                             | -                  | -                  | -                  | -                  |
| Mercury    | mg/kg | -                             | -                  | -                  | -                  | -                  |
| Nickel     | mg/kg | -                             | -                  | -                  | -                  | -                  |
| Potassium  | mg/kg | -                             | -                  | -                  | -                  | -                  |
| Selenium   | mg/kg | -                             | -                  | -                  | -                  | -                  |
| Silver     | mg/kg | -                             | -                  | -                  | -                  | -                  |
| Sodium     | mg/kg | -                             | -                  | -                  | -                  | -                  |
| Thallium   | mg/kg | -                             | -                  | -                  | -                  | -                  |
| Vanadium   | mg/kg | -                             | -                  | -                  | -                  | -                  |
| Zinc       | mg/kg | -                             | -                  | -                  | -                  | -                  |

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 8 SOILS  
GM-LOCKPORT  
LOCKPORT, NY  
DECEMBER 2010 - JANUARY 2011**

|                                  |              | <i>Sample Location:</i> | 8-SB-1             | 8-SB-2             | 8-SB-3             | 8-SB-4             | 8-SB-5             |
|----------------------------------|--------------|-------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
|                                  |              | <i>Sample ID:</i>       | 8-SB-1-122710-1545 | 8-SB-2-122710-1600 | 8-SB-3-122810-0830 | 8-SB-4-122810-0910 | 8-SB-5-122810-0940 |
|                                  |              | <i>Sample Date:</i>     | 12/27/2010         | 12/27/2010         | 12/28/2010         | 12/28/2010         | 12/28/2010         |
| <i>Parameters</i>                | <i>Units</i> |                         |                    |                    |                    |                    |                    |
| <i>Polychlorinated Biphenyls</i> |              |                         |                    |                    |                    |                    |                    |
| Aroclor-1016 (PCB-1016)          | µg/kg        |                         | 18 U               | -                  | 19 U               | 21 U               | 20 U               |
| Aroclor-1221 (PCB-1221)          | µg/kg        |                         | 18 U               | -                  | 19 U               | 21 U               | 20 U               |
| Aroclor-1232 (PCB-1232)          | µg/kg        |                         | 18 U               | -                  | 19 U               | 21 U               | 20 U               |
| Aroclor-1242 (PCB-1242)          | µg/kg        |                         | 18 U               | -                  | 19 U               | 21 U               | 20 U               |
| Aroclor-1248 (PCB-1248)          | µg/kg        |                         | 18 U               | -                  | 19 U               | 21 U               | 20 U               |
| Aroclor-1254 (PCB-1254)          | µg/kg        |                         | 18 U               | -                  | 19 U               | 21 U               | 20 U               |
| Aroclor-1260 (PCB-1260)          | µg/kg        |                         | 18 U               | -                  | 19 U               | 21 U               | 20 U               |
| <i>General Chemistry</i>         |              |                         |                    |                    |                    |                    |                    |
| Total solids                     | %            |                         | 89.7               | 90.1               | 87.7               | 77.8               | 83.6               |

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 8 SOILS  
GM-LOCKPORT  
LOCKPORT, NY  
DECEMBER 2010 - JANUARY 2011**

|                                                      | <i>Sample Location:</i> | 8-SB-6            | 8-SB-7            | 8-SB-8            | 8-SB-9            | 8-SB-10            |
|------------------------------------------------------|-------------------------|-------------------|-------------------|-------------------|-------------------|--------------------|
|                                                      | <i>Sample ID:</i>       | 8-SB6-122810-1305 | 8-SB7-122810-1315 | 8-SB8-122810-1345 | 8-SB9-122810-1400 | 8-SB10-122810-1150 |
|                                                      | <i>Sample Date:</i>     | 12/28/2010        | 12/28/2010        | 12/28/2010        | 12/28/2010        | 12/28/2010         |
| <i>Parameters</i>                                    | <i>Units</i>            |                   |                   |                   |                   |                    |
| <i>Volatile Organic Compounds</i>                    |                         |                   |                   |                   |                   |                    |
| 1,1,1-Trichloroethane                                | µg/kg                   | -                 | -                 | -                 | -                 | 5.9 U              |
| 1,1,2,2-Tetrachloroethane                            | µg/kg                   | -                 | -                 | -                 | -                 | 5.9 U              |
| 1,1,2-Trichloroethane                                | µg/kg                   | -                 | -                 | -                 | -                 | 5.9 U              |
| 1,1-Dichloroethane                                   | µg/kg                   | -                 | -                 | -                 | -                 | 5.9 U              |
| 1,1-Dichloroethene                                   | µg/kg                   | -                 | -                 | -                 | -                 | 5.9 U              |
| 1,2,4-Trichlorobenzene                               | µg/kg                   | -                 | -                 | -                 | -                 | 5.9 U              |
| 1,2-Dibromo-3-chloropropane (DBCP)                   | µg/kg                   | -                 | -                 | -                 | -                 | 5.9 U              |
| 1,2-Dibromoethane (Ethylene dibromide)               | µg/kg                   | -                 | -                 | -                 | -                 | 5.9 U              |
| 1,2-Dichlorobenzene                                  | µg/kg                   | -                 | -                 | -                 | -                 | 5.9 U              |
| 1,2-Dichloroethane                                   | µg/kg                   | -                 | -                 | -                 | -                 | 5.9 U              |
| 1,2-Dichloropropane                                  | µg/kg                   | -                 | -                 | -                 | -                 | 5.9 U              |
| 1,3-Dichlorobenzene                                  | µg/kg                   | -                 | -                 | -                 | -                 | 5.9 U              |
| 1,4-Dichlorobenzene                                  | µg/kg                   | -                 | -                 | -                 | -                 | 5.9 U              |
| 2-Butanone (Methyl ethyl ketone) (MEK)               | µg/kg                   | -                 | -                 | -                 | -                 | 5.9 U              |
| 2-Hexanone                                           | µg/kg                   | -                 | -                 | -                 | -                 | 5.9 U              |
| 4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK) | µg/kg                   | -                 | -                 | -                 | -                 | 5.9 U              |
| Acetone                                              | µg/kg                   | -                 | -                 | -                 | -                 | 24 U               |
| Benzene                                              | µg/kg                   | -                 | -                 | -                 | -                 | 5.9 U              |
| Bromodichloromethane                                 | µg/kg                   | -                 | -                 | -                 | -                 | 5.9 U              |
| Bromoform                                            | µg/kg                   | -                 | -                 | -                 | -                 | 5.9 U              |
| Bromomethane (Methyl bromide)                        | µg/kg                   | -                 | -                 | -                 | -                 | 5.9 U              |
| Carbon disulfide                                     | µg/kg                   | -                 | -                 | -                 | -                 | 5.9 U              |
| Carbon tetrachloride                                 | µg/kg                   | -                 | -                 | -                 | -                 | 5.9 U              |

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 8 SOILS  
GM-LOCKPORT  
LOCKPORT, NY  
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|                                             | <i>Sample Location:</i> | 8-SB-6            | 8-SB-7            | 8-SB-8            | 8-SB-9            | 8-SB-10            |
|---------------------------------------------|-------------------------|-------------------|-------------------|-------------------|-------------------|--------------------|
|                                             | <i>Sample ID:</i>       | 8-SB6-122810-1305 | 8-SB7-122810-1315 | 8-SB8-122810-1345 | 8-SB9-122810-1400 | 8-SB10-122810-1150 |
|                                             | <i>Sample Date:</i>     | 12/28/2010        | 12/28/2010        | 12/28/2010        | 12/28/2010        | 12/28/2010         |
| <i>Parameters</i>                           | <i>Units</i>            |                   |                   |                   |                   |                    |
| <i>Volatile Organic Compounds (Cont'd.)</i> |                         |                   |                   |                   |                   |                    |
| Chlorobenzene                               | µg/kg                   | -                 | -                 | -                 | -                 | 5.9 U              |
| Chloroethane                                | µg/kg                   | -                 | -                 | -                 | -                 | 5.9 U              |
| Chloroform (Trichloromethane)               | µg/kg                   | -                 | -                 | -                 | -                 | 5.9 U              |
| Chloromethane (Methyl chloride)             | µg/kg                   | -                 | -                 | -                 | -                 | 5.9 U              |
| cis-1,2-Dichloroethene                      | µg/kg                   | -                 | -                 | -                 | -                 | 1.7 J              |
| cis-1,3-Dichloropropene                     | µg/kg                   | -                 | -                 | -                 | -                 | 5.9 U              |
| Cyclohexane                                 | µg/kg                   | -                 | -                 | -                 | -                 | 5.9 U              |
| Dibromochloromethane                        | µg/kg                   | -                 | -                 | -                 | -                 | 5.9 U              |
| Dichlorodifluoromethane (CFC-12)            | µg/kg                   | -                 | -                 | -                 | -                 | 5.9 U              |
| Ethylbenzene                                | µg/kg                   | -                 | -                 | -                 | -                 | 5.9 U              |
| Isopropyl benzene                           | µg/kg                   | -                 | -                 | -                 | -                 | 5.9 U              |
| Methyl acetate                              | µg/kg                   | -                 | -                 | -                 | -                 | 5.9 U              |
| Methyl cyclohexane                          | µg/kg                   | -                 | -                 | -                 | -                 | 5.9 U              |
| Methyl tert butyl ether (MTBE)              | µg/kg                   | -                 | -                 | -                 | -                 | 5.9 U              |
| Methylene chloride                          | µg/kg                   | -                 | -                 | -                 | -                 | 1.7 J              |
| Styrene                                     | µg/kg                   | -                 | -                 | -                 | -                 | 5.9 U              |
| Tetrachloroethene                           | µg/kg                   | -                 | -                 | -                 | -                 | 5.9 U              |
| Toluene                                     | µg/kg                   | -                 | -                 | -                 | -                 | 5.9 U              |
| trans-1,2-Dichloroethene                    | µg/kg                   | -                 | -                 | -                 | -                 | 5.9 U              |
| trans-1,3-Dichloropropene                   | µg/kg                   | -                 | -                 | -                 | -                 | 5.9 U              |
| Trichloroethene                             | µg/kg                   | -                 | -                 | -                 | -                 | 5.9 U              |
| Trichlorofluoromethane (CFC-11)             | µg/kg                   | -                 | -                 | -                 | -                 | 5.9 U              |
| Trifluorotrichloroethane (Freon 113)        | µg/kg                   | -                 | -                 | -                 | -                 | 5.9 U              |

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 8 SOILS  
GM-LOCKPORT  
LOCKPORT, NY  
DECEMBER 2010 - JANUARY 2011**

|                                                             |              | <i>Sample Location:</i> | 8-SB-6            | 8-SB-7            | 8-SB-8            | 8-SB-9            | 8-SB-10            |
|-------------------------------------------------------------|--------------|-------------------------|-------------------|-------------------|-------------------|-------------------|--------------------|
|                                                             |              | <i>Sample ID:</i>       | 8-SB6-122810-1305 | 8-SB7-122810-1315 | 8-SB8-122810-1345 | 8-SB9-122810-1400 | 8-SB10-122810-1150 |
|                                                             |              | <i>Sample Date:</i>     | 12/28/2010        | 12/28/2010        | 12/28/2010        | 12/28/2010        | 12/28/2010         |
| <i>Parameters</i>                                           | <i>Units</i> |                         |                   |                   |                   |                   |                    |
| <i>Volatile Organic Compounds (Cont'd.)</i>                 |              |                         |                   |                   |                   |                   |                    |
| Vinyl chloride                                              | µg/kg        | -                       | -                 | -                 | -                 | -                 | 5.9 U              |
| Xylenes (total)                                             | µg/kg        | -                       | -                 | -                 | -                 | -                 | 18 U               |
| <i>Semi-volatile Organic Compounds</i>                      |              |                         |                   |                   |                   |                   |                    |
| 2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether) | µg/kg        | -                       | -                 | -                 | -                 | -                 | 78 U               |
| 2,4,5-Trichlorophenol                                       | µg/kg        | -                       | -                 | -                 | -                 | -                 | 390 U              |
| 2,4,6-Trichlorophenol                                       | µg/kg        | -                       | -                 | -                 | -                 | -                 | 390 U              |
| 2,4-Dichlorophenol                                          | µg/kg        | -                       | -                 | -                 | -                 | -                 | 78 U               |
| 2,4-Dimethylphenol                                          | µg/kg        | -                       | -                 | -                 | -                 | -                 | 390 U              |
| 2,4-Dinitrophenol                                           | µg/kg        | -                       | -                 | -                 | -                 | -                 | 2000 U             |
| 2,4-Dinitrotoluene                                          | µg/kg        | -                       | -                 | -                 | -                 | -                 | 390 U              |
| 2,6-Dinitrotoluene                                          | µg/kg        | -                       | -                 | -                 | -                 | -                 | 390 U              |
| 2-Chloronaphthalene                                         | µg/kg        | -                       | -                 | -                 | -                 | -                 | 78 U               |
| 2-Chlorophenol                                              | µg/kg        | -                       | -                 | -                 | -                 | -                 | 390 U              |
| 2-Methylnaphthalene                                         | µg/kg        | -                       | -                 | -                 | -                 | -                 | 78 U               |
| 2-Methylphenol                                              | µg/kg        | -                       | -                 | -                 | -                 | -                 | 390 U              |
| 2-Nitroaniline                                              | µg/kg        | -                       | -                 | -                 | -                 | -                 | 2000 U             |
| 2-Nitrophenol                                               | µg/kg        | -                       | -                 | -                 | -                 | -                 | 390 U              |
| 3,3'-Dichlorobenzidine                                      | µg/kg        | -                       | -                 | -                 | -                 | -                 | 390 U              |
| 3-Nitroaniline                                              | µg/kg        | -                       | -                 | -                 | -                 | -                 | 2000 U             |
| 4,6-Dinitro-2-methylphenol                                  | µg/kg        | -                       | -                 | -                 | -                 | -                 | 2000 U             |
| 4-Bromophenyl phenyl ether                                  | µg/kg        | -                       | -                 | -                 | -                 | -                 | 390 U              |

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 8 SOILS  
GM-LOCKPORT  
LOCKPORT, NY  
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|                                                  | <i>Sample Location:</i> | 8-SB-6            | 8-SB-7            | 8-SB-8            | 8-SB-9            | 8-SB-10            |
|--------------------------------------------------|-------------------------|-------------------|-------------------|-------------------|-------------------|--------------------|
|                                                  | <i>Sample ID:</i>       | 8-SB6-122810-1305 | 8-SB7-122810-1315 | 8-SB8-122810-1345 | 8-SB9-122810-1400 | 8-SB10-122810-1150 |
|                                                  | <i>Sample Date:</i>     | 12/28/2010        | 12/28/2010        | 12/28/2010        | 12/28/2010        | 12/28/2010         |
| <i>Parameters</i>                                | <i>Units</i>            |                   |                   |                   |                   |                    |
| <i>Semi-volatile Organic Compounds (Cont'd.)</i> |                         |                   |                   |                   |                   |                    |
| 4-Chloro-3-methylphenol                          | µg/kg                   | -                 | -                 | -                 | -                 | 390 U              |
| 4-Chloroaniline                                  | µg/kg                   | -                 | -                 | -                 | -                 | 390 U              |
| 4-Chlorophenyl phenyl ether                      | µg/kg                   | -                 | -                 | -                 | -                 | 390 U              |
| 4-Methylphenol                                   | µg/kg                   | -                 | -                 | -                 | -                 | 390 U              |
| 4-Nitroaniline                                   | µg/kg                   | -                 | -                 | -                 | -                 | 2000 U             |
| 4-Nitrophenol                                    | µg/kg                   | -                 | -                 | -                 | -                 | 2000 U             |
| Acenaphthene                                     | µg/kg                   | -                 | -                 | -                 | -                 | 78 U               |
| Acenaphthylene                                   | µg/kg                   | -                 | -                 | -                 | -                 | 78 U               |
| Acetophenone                                     | µg/kg                   | -                 | -                 | -                 | -                 | 390 U              |
| Anthracene                                       | µg/kg                   | -                 | -                 | -                 | -                 | 15 J               |
| Atrazine                                         | µg/kg                   | -                 | -                 | -                 | -                 | 390 U              |
| Benzaldehyde                                     | µg/kg                   | -                 | -                 | -                 | -                 | 390 U              |
| Benzo(a)anthracene                               | µg/kg                   | -                 | -                 | -                 | -                 | 64 J               |
| Benzo(a)pyrene                                   | µg/kg                   | -                 | -                 | -                 | -                 | 66 J               |
| Benzo(b)fluoranthene                             | µg/kg                   | -                 | -                 | -                 | -                 | 94                 |
| Benzo(g,h,i)perylene                             | µg/kg                   | -                 | -                 | -                 | -                 | 43 J               |
| Benzo(k)fluoranthene                             | µg/kg                   | -                 | -                 | -                 | -                 | 78 U               |
| Biphenyl (1,1-Biphenyl)                          | µg/kg                   | -                 | -                 | -                 | -                 | 390 U              |
| bis(2-Chloroethoxy)methane                       | µg/kg                   | -                 | -                 | -                 | -                 | 390 U              |
| bis(2-Chloroethyl)ether                          | µg/kg                   | -                 | -                 | -                 | -                 | 78 U               |
| bis(2-Ethylhexyl)phthalate (DEHP)                | µg/kg                   | -                 | -                 | -                 | -                 | 780 U              |
| Butyl benzylphthalate (BBP)                      | µg/kg                   | -                 | -                 | -                 | -                 | 390 U              |
| Caprolactam                                      | µg/kg                   | -                 | -                 | -                 | -                 | 2000 U             |

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 8 SOILS  
GM-LOCKPORT  
LOCKPORT, NY  
DECEMBER 2010 - JANUARY 2011**

|                                                  |              | <i>Sample Location:</i> | 8-SB-6            | 8-SB-7            | 8-SB-8            | 8-SB-9            | 8-SB-10            |
|--------------------------------------------------|--------------|-------------------------|-------------------|-------------------|-------------------|-------------------|--------------------|
|                                                  |              | <i>Sample ID:</i>       | 8-SB6-122810-1305 | 8-SB7-122810-1315 | 8-SB8-122810-1345 | 8-SB9-122810-1400 | 8-SB10-122810-1150 |
|                                                  |              | <i>Sample Date:</i>     | 12/28/2010        | 12/28/2010        | 12/28/2010        | 12/28/2010        | 12/28/2010         |
| <i>Parameters</i>                                | <i>Units</i> |                         |                   |                   |                   |                   |                    |
| <i>Semi-volatile Organic Compounds (Cont'd.)</i> |              |                         |                   |                   |                   |                   |                    |
| Carbazole                                        | µg/kg        | -                       | -                 | -                 | -                 | -                 | 78 U               |
| Chrysene                                         | µg/kg        | -                       | -                 | -                 | -                 | -                 | 67 J               |
| Dibenz(a,h)anthracene                            | µg/kg        | -                       | -                 | -                 | -                 | -                 | 78 U               |
| Dibenzofuran                                     | µg/kg        | -                       | -                 | -                 | -                 | -                 | 390 U              |
| Diethyl phthalate                                | µg/kg        | -                       | -                 | -                 | -                 | -                 | 390 U              |
| Dimethyl phthalate                               | µg/kg        | -                       | -                 | -                 | -                 | -                 | 390 U              |
| Di-n-butylphthalate (DBP)                        | µg/kg        | -                       | -                 | -                 | -                 | -                 | 390 U              |
| Di-n-octyl phthalate (DnOP)                      | µg/kg        | -                       | -                 | -                 | -                 | -                 | 390 U              |
| Fluoranthene                                     | µg/kg        | -                       | -                 | -                 | -                 | -                 | 120                |
| Fluorene                                         | µg/kg        | -                       | -                 | -                 | -                 | -                 | 78 U               |
| Hexachlorobenzene                                | µg/kg        | -                       | -                 | -                 | -                 | -                 | 78 U               |
| Hexachlorobutadiene                              | µg/kg        | -                       | -                 | -                 | -                 | -                 | 78 U               |
| Hexachlorocyclopentadiene                        | µg/kg        | -                       | -                 | -                 | -                 | -                 | 390 U              |
| Hexachloroethane                                 | µg/kg        | -                       | -                 | -                 | -                 | -                 | 390 U              |
| Indeno(1,2,3-cd)pyrene                           | µg/kg        | -                       | -                 | -                 | -                 | -                 | 36 J               |
| Isophorone                                       | µg/kg        | -                       | -                 | -                 | -                 | -                 | 390 U              |
| Naphthalene                                      | µg/kg        | -                       | -                 | -                 | -                 | -                 | 78 U               |
| Nitrobenzene                                     | µg/kg        | -                       | -                 | -                 | -                 | -                 | 780 U              |
| N-Nitrosodi-n-propylamine                        | µg/kg        | -                       | -                 | -                 | -                 | -                 | 78 U               |
| N-Nitrosodiphenylamine                           | µg/kg        | -                       | -                 | -                 | -                 | -                 | 390 U              |
| Pentachlorophenol                                | µg/kg        | -                       | -                 | -                 | -                 | -                 | 390 U              |
| Phenanthrene                                     | µg/kg        | -                       | -                 | -                 | -                 | -                 | 64 J               |
| Phenol                                           | µg/kg        | -                       | -                 | -                 | -                 | -                 | 78 U               |
| Pyrene                                           | µg/kg        | -                       | -                 | -                 | -                 | -                 | 95                 |



TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 8 SOILS  
GM-LOCKPORT  
LOCKPORT, NY  
DECEMBER 2010 - JANUARY 2011**

|                   | <i>Sample Location:</i> | 8-SB-6            | 8-SB-7            | 8-SB-8            | 8-SB-9            | 8-SB-10            |
|-------------------|-------------------------|-------------------|-------------------|-------------------|-------------------|--------------------|
|                   | <i>Sample ID:</i>       | 8-SB6-122810-1305 | 8-SB7-122810-1315 | 8-SB8-122810-1345 | 8-SB9-122810-1400 | 8-SB10-122810-1150 |
|                   | <i>Sample Date:</i>     | 12/28/2010        | 12/28/2010        | 12/28/2010        | 12/28/2010        | 12/28/2010         |
| <i>Parameters</i> | <i>Units</i>            |                   |                   |                   |                   |                    |
| <i>Metals</i>     |                         |                   |                   |                   |                   |                    |
| Aluminum          | mg/kg                   | 10500             | 4840              | 11000             | 13900 J           | 8980               |
| Antimony          | mg/kg                   | 1.0 U             | 1.1 U             | 0.31 J            | 3.5 J             | 1.1 U              |
| Arsenic           | mg/kg                   | 3.4               | 6.9               | 3.4               | 3.4               | 5.4                |
| Barium            | mg/kg                   | 85.0              | 58.5              | 110               | 110               | 80.8               |
| Beryllium         | mg/kg                   | 0.62              | 0.39 J            | 0.63              | 0.76              | 0.53               |
| Cadmium           | mg/kg                   | 0.50 U            | 0.54 U            | 0.22 J            | 0.16 J            | 0.56 U             |
| Calcium           | mg/kg                   | 37900             | 64100             | 57700             | 25400             | 25900              |
| Chromium          | mg/kg                   | 15.7              | 7.6               | 16.6              | 19.9              | 13.8               |
| Cobalt            | mg/kg                   | 7.4               | 5.6               | 7.8               | 10.1 J            | 9.6                |
| Copper            | mg/kg                   | 18.5              | 25.1              | 68.5              | 74.1 J            | 20.8               |
| Iron              | mg/kg                   | 19100             | 15200             | 18900             | 21400             | 24800              |
| Lead              | mg/kg                   | 9.9               | 6.2               | 129               | 2420              | 12.8               |
| Magnesium         | mg/kg                   | 8840              | 21200             | 12400             | 8750              | 7610               |
| Manganese         | mg/kg                   | 754               | 938               | 635               | 553               | 534                |
| Mercury           | mg/kg                   | 0.036 U           | 0.038 U           | 0.040 U           | 0.016 J           | 0.018 J            |
| Nickel            | mg/kg                   | 17.0              | 9.8               | 18.1              | 22.3 J            | 15.3               |
| Potassium         | mg/kg                   | 1460              | 584               | 1340              | 1520              | 980                |
| Selenium          | mg/kg                   | 0.50 U            | 0.54 U            | 0.56 U            | 0.52 U            | 0.56 U             |
| Silver            | mg/kg                   | 0.20 J            | 0.17 J            | 0.64              | 0.61              | 0.15 J             |
| Sodium            | mg/kg                   | 88.0 J            | 84.0 J            | 119 J             | 115 J             | 95.6 J             |
| Thallium          | mg/kg                   | 1.0 U             | 1.1 U             | 1.1 U             | 1.0 U             | 1.1 U              |
| Vanadium          | mg/kg                   | 22.4              | 12.4              | 23.4              | 28.3              | 19.6               |
| Zinc              | mg/kg                   | 48.6              | 33.5              | 98.8              | 147 J             | 62.6               |

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 8 SOILS  
GM-LOCKPORT  
LOCKPORT, NY  
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|                                  |                         | 8-SB-6            | 8-SB-7            | 8-SB-8            | 8-SB-9            | 8-SB-10            |
|----------------------------------|-------------------------|-------------------|-------------------|-------------------|-------------------|--------------------|
|                                  | <i>Sample Location:</i> |                   |                   |                   |                   |                    |
|                                  | <i>Sample ID:</i>       | 8-SB6-122810-1305 | 8-SB7-122810-1315 | 8-SB8-122810-1345 | 8-SB9-122810-1400 | 8-SB10-122810-1150 |
|                                  | <i>Sample Date:</i>     | 12/28/2010        | 12/28/2010        | 12/28/2010        | 12/28/2010        | 12/28/2010         |
| <i>Parameters</i>                | <i>Units</i>            |                   |                   |                   |                   |                    |
| <i>Polychlorinated Biphenyls</i> |                         |                   |                   |                   |                   |                    |
| Aroclor-1016 (PCB-1016)          | µg/kg                   | -                 | -                 | -                 | -                 | 20 U               |
| Aroclor-1221 (PCB-1221)          | µg/kg                   | -                 | -                 | -                 | -                 | 20 U               |
| Aroclor-1232 (PCB-1232)          | µg/kg                   | -                 | -                 | -                 | -                 | 20 U               |
| Aroclor-1242 (PCB-1242)          | µg/kg                   | -                 | -                 | -                 | -                 | 20 U               |
| Aroclor-1248 (PCB-1248)          | µg/kg                   | -                 | -                 | -                 | -                 | 20 U               |
| Aroclor-1254 (PCB-1254)          | µg/kg                   | -                 | -                 | -                 | -                 | 20 U               |
| Aroclor-1260 (PCB-1260)          | µg/kg                   | -                 | -                 | -                 | -                 | 20 U               |
| <i>General Chemistry</i>         |                         |                   |                   |                   |                   |                    |
| Total solids                     | %                       | 91.3              | 86.7              | 82.4              | 84.6              | 84.6               |

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 8 SOILS  
GM-LOCKPORT  
LOCKPORT, NY  
DECEMBER 2010 - JANUARY 2011**

|                            |                                                      | Sample Location: | 8-SB-11            | 8-SB-12            | 8-SB-12                   | MW-8-1             | MW-8-2             |
|----------------------------|------------------------------------------------------|------------------|--------------------|--------------------|---------------------------|--------------------|--------------------|
|                            |                                                      | Sample ID:       | 8-SB11-122810-1140 | 8-SB12-122810-1100 | DUP-122810-0001           | MW-8-1-122910-0830 | MW-8-2-122810-1015 |
|                            |                                                      | Sample Date:     | 12/28/2010         | 12/28/2010         | 12/28/2010<br>(Duplicate) | 12/29/2010         | 12/28/2010         |
|                            | Parameters                                           | Units            |                    |                    |                           |                    |                    |
| Volatile Organic Compounds |                                                      |                  |                    |                    |                           |                    |                    |
|                            | 1,1,1-Trichloroethane                                | µg/kg            | 5.5 U              | 6.0 U              | 6.5 U                     | 5.7 U              | 5.9 U              |
|                            | 1,1,2,2-Tetrachloroethane                            | µg/kg            | 5.5 U              | 6.0 U              | 6.5 U                     | 5.7 U              | 5.9 U              |
|                            | 1,1,2-Trichloroethane                                | µg/kg            | 5.5 U              | 6.0 U              | 6.5 U                     | 5.7 U              | 5.9 U              |
|                            | 1,1-Dichloroethane                                   | µg/kg            | 5.5 U              | 6.0 U              | 6.5 U                     | 5.7 U              | 5.9 U              |
|                            | 1,1-Dichloroethene                                   | µg/kg            | 5.5 U              | 6.0 U              | 6.5 U                     | 5.7 U              | 5.9 U              |
|                            | 1,2,4-Trichlorobenzene                               | µg/kg            | 5.5 U              | 6.0 U              | 6.5 U                     | 5.7 U              | 5.9 U              |
|                            | 1,2-Dibromo-3-chloropropane (DBCP)                   | µg/kg            | 5.5 U              | 6.0 U              | 6.5 U                     | 5.7 U              | 5.9 U              |
|                            | 1,2-Dibromoethane (Ethylene dibromide)               | µg/kg            | 5.5 U              | 6.0 U              | 6.5 U                     | 5.7 U              | 5.9 U              |
|                            | 1,2-Dichlorobenzene                                  | µg/kg            | 5.5 U              | 6.0 U              | 6.5 U                     | 5.7 U              | 5.9 U              |
|                            | 1,2-Dichloroethane                                   | µg/kg            | 5.5 U              | 6.0 U              | 6.5 U                     | 5.7 U              | 5.9 U              |
|                            | 1,2-Dichloropropane                                  | µg/kg            | 5.5 U              | 6.0 U              | 6.5 U                     | 5.7 U              | 5.9 U              |
|                            | 1,3-Dichlorobenzene                                  | µg/kg            | 5.5 U              | 6.0 U              | 6.5 U                     | 5.7 U              | 5.9 U              |
|                            | 1,4-Dichlorobenzene                                  | µg/kg            | 5.5 U              | 6.0 U              | 6.5 U                     | 5.7 U              | 5.9 U              |
|                            | 2-Butanone (Methyl ethyl ketone) (MEK)               | µg/kg            | 5.5 U              | 6.0 U              | 6.5 U                     | 5.7 U              | 5.9 U              |
|                            | 2-Hexanone                                           | µg/kg            | 5.5 U              | 6.0 U              | 6.5 U                     | 5.7 U              | 5.9 U              |
|                            | 4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK) | µg/kg            | 5.5 U              | 6.0 U              | 6.5 U                     | 5.7 U              | 5.9 U              |
|                            | Acetone                                              | µg/kg            | 22 U               | 24 U               | 26 U                      | 23 U               | 24 U               |
|                            | Benzene                                              | µg/kg            | 5.5 U              | 6.0 U              | 6.5 U                     | 5.7 U              | 5.9 U              |
|                            | Bromodichloromethane                                 | µg/kg            | 5.5 U              | 6.0 U              | 6.5 U                     | 5.7 U              | 5.9 U              |
|                            | Bromoform                                            | µg/kg            | 5.5 U              | 6.0 U              | 6.5 U                     | 5.7 U              | 5.9 U              |
|                            | Bromomethane (Methyl bromide)                        | µg/kg            | 5.5 U              | 6.0 U              | 6.5 U                     | 5.7 U              | 5.9 U              |
|                            | Carbon disulfide                                     | µg/kg            | 5.5 U              | 6.0 U              | 6.5 U                     | 5.7 U              | 5.9 U              |
|                            | Carbon tetrachloride                                 | µg/kg            | 5.5 U              | 6.0 U              | 6.5 U                     | 5.7 U              | 5.9 U              |

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 8 SOILS  
GM-LOCKPORT  
LOCKPORT, NY  
DECEMBER 2010 - JANUARY 2011**

|                                      |       | Sample Location: |                    | 8-SB-11            | 8-SB-12                   | 8-SB-12            | MW-8-1             | MW-8-2 |
|--------------------------------------|-------|------------------|--------------------|--------------------|---------------------------|--------------------|--------------------|--------|
|                                      |       | Sample ID:       | 8-SB11-122810-1140 | 8-SB12-122810-1100 | DUP-122810-0001           | MW-8-1-122910-0830 | MW-8-2-122810-1015 |        |
|                                      |       | Sample Date:     | 12/28/2010         | 12/28/2010         | 12/28/2010<br>(Duplicate) | 12/29/2010         | 12/28/2010         |        |
| Parameters                           | Units |                  |                    |                    |                           |                    |                    |        |
| Volatile Organic Compounds (Cont'd.) |       |                  |                    |                    |                           |                    |                    |        |
| Chlorobenzene                        | µg/kg | 5.5 U            | 6.0 U              | 6.5 U              | 5.7 U                     | 5.9 U              |                    |        |
| Chloroethane                         | µg/kg | 5.5 U            | 6.0 U              | 6.5 U              | 5.7 U                     | 5.9 U              |                    |        |
| Chloroform (Trichloromethane)        | µg/kg | 5.5 U            | 6.0 U              | 6.5 U              | 5.7 U                     | 5.9 U              |                    |        |
| Chloromethane (Methyl chloride)      | µg/kg | 5.5 U            | 6.0 U              | 6.5 U              | 5.7 U                     | 5.9 U              |                    |        |
| cis-1,2-Dichloroethene               | µg/kg | 5.5 U            | 3.1 J              | 4.0 J              | 1.2 J                     | 10                 |                    |        |
| cis-1,3-Dichloropropene              | µg/kg | 5.5 U            | 6.0 U              | 6.5 U              | 5.7 U                     | 5.9 U              |                    |        |
| Cyclohexane                          | µg/kg | 5.5 U            | 6.0 U              | 6.5 U              | 5.7 U                     | 5.9 U              |                    |        |
| Dibromochloromethane                 | µg/kg | 5.5 U            | 6.0 U              | 6.5 U              | 5.7 U                     | 5.9 U              |                    |        |
| Dichlorodifluoromethane (CFC-12)     | µg/kg | 5.5 U            | 6.0 U              | 6.5 U              | 5.7 U                     | 5.9 U              |                    |        |
| Ethylbenzene                         | µg/kg | 5.5 U            | 6.0 U              | 6.5 U              | 5.7 U                     | 5.9 U              |                    |        |
| Isopropyl benzene                    | µg/kg | 5.5 U            | 6.0 U              | 6.5 U              | 5.7 U                     | 5.9 U              |                    |        |
| Methyl acetate                       | µg/kg | 5.5 U            | 6.0 U              | 6.5 U              | 5.7 U                     | 5.9 U              |                    |        |
| Methyl cyclohexane                   | µg/kg | 5.5 U            | 6.0 U              | 6.5 U              | 5.7 U                     | 5.9 U              |                    |        |
| Methyl tert butyl ether (MTBE)       | µg/kg | 5.5 U            | 6.0 U              | 6.5 U              | 5.7 U                     | 5.9 U              |                    |        |
| Methylene chloride                   | µg/kg | 1.8 J            | 0.95 J             | 1.0 J              | 5.7 U                     | 5.9 U              |                    |        |
| Styrene                              | µg/kg | 5.5 U            | 6.0 U              | 6.5 U              | 5.7 U                     | 5.9 U              |                    |        |
| Tetrachloroethene                    | µg/kg | 5.5 U            | 6.0 U              | 6.5 U              | 5.7 U                     | 5.9 U              |                    |        |
| Toluene                              | µg/kg | 5.5 U            | 6.0 U              | 6.5 U              | 5.7 U                     | 5.9 U              |                    |        |
| trans-1,2-Dichloroethene             | µg/kg | 5.5 U            | 6.0 U              | 6.5 U              | 5.7 U                     | 5.9 U              |                    |        |
| trans-1,3-Dichloropropene            | µg/kg | 5.5 U            | 6.0 U              | 6.5 U              | 5.7 U                     | 5.9 U              |                    |        |
| Trichloroethene                      | µg/kg | 5.5 U            | 8.6                | 8.2                | 5.7 U                     | 39                 |                    |        |
| Trichlorofluoromethane (CFC-11)      | µg/kg | 5.5 U            | 6.0 U              | 6.5 U              | 5.7 U                     | 5.9 U              |                    |        |
| Trifluorotrichloroethane (Freon 113) | µg/kg | 5.5 U            | 6.0 U              | 6.5 U              | 5.7 U                     | 5.9 U              |                    |        |

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 8 SOILS  
GM-LOCKPORT  
LOCKPORT, NY  
DECEMBER 2010 - JANUARY 2011**

|                                                             |              | <i>Sample Location:</i> | 8-SB-11            | 8-SB-12            | 8-SB-12         | MW-8-1             | MW-8-2             |
|-------------------------------------------------------------|--------------|-------------------------|--------------------|--------------------|-----------------|--------------------|--------------------|
|                                                             |              | <i>Sample ID:</i>       | 8-SB11-122810-1140 | 8-SB12-122810-1100 | DUP-122810-0001 | MW-8-1-122910-0830 | MW-8-2-122810-1015 |
|                                                             |              | <i>Sample Date:</i>     | 12/28/2010         | 12/28/2010         | 12/28/2010      | 12/29/2010         | 12/28/2010         |
|                                                             |              |                         |                    |                    | (Duplicate)     |                    |                    |
| <i>Parameters</i>                                           | <i>Units</i> |                         |                    |                    |                 |                    |                    |
| <i>Volatile Organic Compounds (Cont'd.)</i>                 |              |                         |                    |                    |                 |                    |                    |
| Vinyl chloride                                              | µg/kg        |                         | 5.5 U              | 6.0 U              | 6.5 U           | 5.7 U              | 1.2 J              |
| Xylenes (total)                                             | µg/kg        |                         | 16 U               | 18 U               | 19 U            | 17 U               | 18 U               |
| <i>Semi-volatile Organic Compounds</i>                      |              |                         |                    |                    |                 |                    |                    |
| 2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether) | µg/kg        |                         | 73 U               | 80 U               | 86 U            | -                  | -                  |
| 2,4,5-Trichlorophenol                                       | µg/kg        |                         | 360 U              | 390 U              | 420 U           | -                  | -                  |
| 2,4,6-Trichlorophenol                                       | µg/kg        |                         | 360 U              | 390 U              | 420 U           | -                  | -                  |
| 2,4-Dichlorophenol                                          | µg/kg        |                         | 73 U               | 80 U               | 86 U            | -                  | -                  |
| 2,4-Dimethylphenol                                          | µg/kg        |                         | 360 U              | 390 U              | 420 U           | -                  | -                  |
| 2,4-Dinitrophenol                                           | µg/kg        |                         | 1900 U             | 2000 U             | 2200 U          | -                  | -                  |
| 2,4-Dinitrotoluene                                          | µg/kg        |                         | 360 U              | 390 U              | 420 U           | -                  | -                  |
| 2,6-Dinitrotoluene                                          | µg/kg        |                         | 360 U              | 390 U              | 420 U           | -                  | -                  |
| 2-Chloronaphthalene                                         | µg/kg        |                         | 73 U               | 80 U               | 86 U            | -                  | -                  |
| 2-Chlorophenol                                              | µg/kg        |                         | 360 U              | 390 U              | 420 U           | -                  | -                  |
| 2-Methylnaphthalene                                         | µg/kg        |                         | 73 U               | 80 U               | 86 U            | -                  | -                  |
| 2-Methylphenol                                              | µg/kg        |                         | 360 U              | 390 U              | 420 U           | -                  | -                  |
| 2-Nitroaniline                                              | µg/kg        |                         | 1900 U             | 2000 U             | 2200 U          | -                  | -                  |
| 2-Nitrophenol                                               | µg/kg        |                         | 360 U              | 390 U              | 420 U           | -                  | -                  |
| 3,3'-Dichlorobenzidine                                      | µg/kg        |                         | 360 U              | 390 U              | 420 U           | -                  | -                  |
| 3-Nitroaniline                                              | µg/kg        |                         | 1900 U             | 2000 U             | 2200 U          | -                  | -                  |
| 4,6-Dinitro-2-methylphenol                                  | µg/kg        |                         | 1900 U             | 2000 U             | 2200 U          | -                  | -                  |
| 4-Bromophenyl phenyl ether                                  | µg/kg        |                         | 360 U              | 390 U              | 420 U           | -                  | -                  |

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 8 SOILS  
GM-LOCKPORT  
LOCKPORT, NY  
DECEMBER 2010 - JANUARY 2011**

|                                                  | <i>Sample Location:</i> | 8-SB-11            | 8-SB-12            | 8-SB-12                   | MW-8-1             | MW-8-2             |
|--------------------------------------------------|-------------------------|--------------------|--------------------|---------------------------|--------------------|--------------------|
|                                                  | <i>Sample ID:</i>       | 8-SB11-122810-1140 | 8-SB12-122810-1100 | DUP-122810-0001           | MW-8-1-122910-0830 | MW-8-2-122810-1015 |
|                                                  | <i>Sample Date:</i>     | 12/28/2010         | 12/28/2010         | 12/28/2010<br>(Duplicate) | 12/29/2010         | 12/28/2010         |
| <i>Parameters</i>                                | <i>Units</i>            |                    |                    |                           |                    |                    |
| <i>Semi-volatile Organic Compounds (Cont'd.)</i> |                         |                    |                    |                           |                    |                    |
| 4-Chloro-3-methylphenol                          | µg/kg                   | 360 U              | 390 U              | 420 U                     | -                  | -                  |
| 4-Chloroaniline                                  | µg/kg                   | 360 U              | 390 U              | 420 U                     | -                  | -                  |
| 4-Chlorophenyl phenyl ether                      | µg/kg                   | 360 U              | 390 U              | 420 U                     | -                  | -                  |
| 4-Methylphenol                                   | µg/kg                   | 360 U              | 390 U              | 420 U                     | -                  | -                  |
| 4-Nitroaniline                                   | µg/kg                   | 1900 U             | 2000 U             | 2200 U                    | -                  | -                  |
| 4-Nitrophenol                                    | µg/kg                   | 1900 U             | 2000 U             | 2200 U                    | -                  | -                  |
| Acenaphthene                                     | µg/kg                   | 73 U               | 80 U               | 86 U                      | -                  | -                  |
| Acenaphthylene                                   | µg/kg                   | 73 U               | 80 U               | 86 U                      | -                  | -                  |
| Acetophenone                                     | µg/kg                   | 360 U              | 390 U              | 420 U                     | -                  | -                  |
| Anthracene                                       | µg/kg                   | 73 U               | 80 U               | 86 U                      | -                  | -                  |
| Atrazine                                         | µg/kg                   | 360 U              | 390 U              | 420 U                     | -                  | -                  |
| Benzaldehyde                                     | µg/kg                   | 360 U              | 390 U              | 420 U                     | -                  | -                  |
| Benzo(a)anthracene                               | µg/kg                   | 73 U               | 80 U               | 86 U                      | -                  | -                  |
| Benzo(a)pyrene                                   | µg/kg                   | 73 U               | 80 U               | 86 U                      | -                  | -                  |
| Benzo(b)fluoranthene                             | µg/kg                   | 73 U               | 80 U               | 86 U                      | -                  | -                  |
| Benzo(g,h,i)perylene                             | µg/kg                   | 73 U               | 80 U               | 86 U                      | -                  | -                  |
| Benzo(k)fluoranthene                             | µg/kg                   | 73 U               | 80 U               | 86 U                      | -                  | -                  |
| Biphenyl (1,1-Biphenyl)                          | µg/kg                   | 360 U              | 390 U              | 420 U                     | -                  | -                  |
| bis(2-Chloroethoxy)methane                       | µg/kg                   | 360 U              | 390 U              | 420 U                     | -                  | -                  |
| bis(2-Chloroethyl)ether                          | µg/kg                   | 73 U               | 80 U               | 86 U                      | -                  | -                  |
| bis(2-Ethylhexyl)phthalate (DEHP)                | µg/kg                   | 730 U              | 800 U              | 860 U                     | -                  | -                  |
| Butyl benzylphthalate (BBP)                      | µg/kg                   | 360 U              | 390 U              | 420 U                     | -                  | -                  |
| Caprolactam                                      | µg/kg                   | 1900 U             | 2000 U             | 2200 U                    | -                  | -                  |

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 8 SOILS  
GM-LOCKPORT  
LOCKPORT, NY  
DECEMBER 2010 - JANUARY 2011**

| Parameters                                | Units | 8-SB-11      |                    | 8-SB-12            | 8-SB-12         | MW-8-1             | MW-8-2             |
|-------------------------------------------|-------|--------------|--------------------|--------------------|-----------------|--------------------|--------------------|
|                                           |       | Sample ID:   | 8-SB11-122810-1140 | 8-SB12-122810-1100 | DUP-122810-0001 | MW-8-1-122910-0830 | MW-8-2-122810-1015 |
|                                           |       | Sample Date: | 12/28/2010         | 12/28/2010         | 12/28/2010      | 12/29/2010         | 12/28/2010         |
|                                           |       |              |                    |                    | (Duplicate)     |                    |                    |
| Semi-volatile Organic Compounds (Cont'd.) |       |              |                    |                    |                 |                    |                    |
| Carbazole                                 | µg/kg | 73 U         | 80 U               | 86 U               | -               | -                  |                    |
| Chrysene                                  | µg/kg | 73 U         | 80 U               | 86 U               | -               | -                  |                    |
| Dibenz(a,h)anthracene                     | µg/kg | 73 U         | 80 U               | 86 U               | -               | -                  |                    |
| Dibenzofuran                              | µg/kg | 360 U        | 390 U              | 420 U              | -               | -                  |                    |
| Diethyl phthalate                         | µg/kg | 360 U        | 390 U              | 420 U              | -               | -                  |                    |
| Dimethyl phthalate                        | µg/kg | 360 U        | 390 U              | 420 U              | -               | -                  |                    |
| Di-n-butylphthalate (DBP)                 | µg/kg | 360 U        | 390 U              | 420 U              | -               | -                  |                    |
| Di-n-octyl phthalate (DnOP)               | µg/kg | 360 U        | 390 U              | 420 U              | -               | -                  |                    |
| Fluoranthene                              | µg/kg | 73 U         | 80 U               | 86 U               | -               | -                  |                    |
| Fluorene                                  | µg/kg | 73 U         | 80 U               | 86 U               | -               | -                  |                    |
| Hexachlorobenzene                         | µg/kg | 73 U         | 80 U               | 86 U               | -               | -                  |                    |
| Hexachlorobutadiene                       | µg/kg | 73 U         | 80 U               | 86 U               | -               | -                  |                    |
| Hexachlorocyclopentadiene                 | µg/kg | 360 U        | 390 U              | 420 U              | -               | -                  |                    |
| Hexachloroethane                          | µg/kg | 360 U        | 390 U              | 420 U              | -               | -                  |                    |
| Indeno(1,2,3-cd)pyrene                    | µg/kg | 73 U         | 80 U               | 86 U               | -               | -                  |                    |
| Isophorone                                | µg/kg | 360 U        | 390 U              | 420 U              | -               | -                  |                    |
| Naphthalene                               | µg/kg | 73 U         | 80 U               | 86 U               | -               | -                  |                    |
| Nitrobenzene                              | µg/kg | 730 U        | 800 U              | 860 U              | -               | -                  |                    |
| N-Nitrosodi-n-propylamine                 | µg/kg | 73 U         | 80 U               | 86 U               | -               | -                  |                    |
| N-Nitrosodiphenylamine                    | µg/kg | 360 U        | 390 U              | 420 U              | -               | -                  |                    |
| Pentachlorophenol                         | µg/kg | 360 U        | 390 U              | 420 U              | -               | -                  |                    |
| Phenanthrene                              | µg/kg | 73 U         | 80 U               | 86 U               | -               | -                  |                    |
| Phenol                                    | µg/kg | 73 U         | 80 U               | 86 U               | -               | -                  |                    |
| Pyrene                                    | µg/kg | 73 U         | 80 U               | 86 U               | -               | -                  |                    |

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 8 SOILS  
GM-LOCKPORT  
LOCKPORT, NY  
DECEMBER 2010 - JANUARY 2011**

| Parameters | Units | Sample Location: | 8-SB-11            | 8-SB-12            | 8-SB-12         | MW-8-1             | MW-8-2             |
|------------|-------|------------------|--------------------|--------------------|-----------------|--------------------|--------------------|
|            |       | Sample ID:       | 8-SB11-122810-1140 | 8-SB12-122810-1100 | DUP-122810-0001 | MW-8-1-122910-0830 | MW-8-2-122810-1015 |
|            |       | Sample Date:     | 12/28/2010         | 12/28/2010         | 12/28/2010      | 12/29/2010         | 12/28/2010         |
|            |       |                  |                    |                    | (Duplicate)     |                    |                    |
| Metals     |       |                  |                    |                    |                 |                    |                    |
| Aluminum   | mg/kg | 8650             | 7330               | 7610               | -               | -                  |                    |
| Antimony   | mg/kg | 1.1 U            | 1.0 U              | 1.1 U              | -               | -                  |                    |
| Arsenic    | mg/kg | 2.7              | 3.2                | 2.4                | -               | -                  |                    |
| Barium     | mg/kg | 62.5             | 43.7               | 64.0               | -               | -                  |                    |
| Beryllium  | mg/kg | 0.49             | 0.49               | 0.50               | -               | -                  |                    |
| Cadmium    | mg/kg | 0.54 U           | 0.51 U             | 0.57 U             | -               | -                  |                    |
| Calcium    | mg/kg | 3640             | 41300              | 64600              | -               | -                  |                    |
| Chromium   | mg/kg | 9.7              | 12.0               | 12.6               | -               | -                  |                    |
| Cobalt     | mg/kg | 5.7              | 7.5                | 7.7                | -               | -                  |                    |
| Copper     | mg/kg | 34.1             | 12.8               | 15.4               | -               | -                  |                    |
| Iron       | mg/kg | 16800            | 17300              | 16300              | -               | -                  |                    |
| Lead       | mg/kg | 12.4             | 3.9                | 4.8                | -               | -                  |                    |
| Magnesium  | mg/kg | 3430             | 8240               | 9640               | -               | -                  |                    |
| Manganese  | mg/kg | 1180             | 598                | 614                | -               | -                  |                    |
| Mercury    | mg/kg | 0.025 J          | 0.040 U            | 0.043 U            | -               | -                  |                    |
| Nickel     | mg/kg | 12.5             | 16.3               | 16.1               | -               | -                  |                    |
| Potassium  | mg/kg | 533 J            | 1130               | 1450               | -               | -                  |                    |
| Selenium   | mg/kg | 0.54 U           | 0.51 U             | 0.57 U             | -               | -                  |                    |
| Silver     | mg/kg | 0.16 J           | 0.13 J             | 0.16 J             | -               | -                  |                    |
| Sodium     | mg/kg | 13.9 J           | 171 J              | 217 J              | -               | -                  |                    |
| Thallium   | mg/kg | 1.1 U            | 1.0 U              | 1.1 U              | -               | -                  |                    |
| Vanadium   | mg/kg | 17.7             | 19.1               | 19.0               | -               | -                  |                    |
| Zinc       | mg/kg | 27.4             | 32.8               | 38.2               | -               | -                  |                    |



TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 8 SOILS  
GM-LOCKPORT  
LOCKPORT, NY  
DECEMBER 2010 - JANUARY 2011**

|                                  | <i>Sample Location:</i> | 8-SB-11            | 8-SB-12            | 8-SB-12                   | MW-8-1             | MW-8-2             |
|----------------------------------|-------------------------|--------------------|--------------------|---------------------------|--------------------|--------------------|
|                                  | <i>Sample ID:</i>       | 8-SB11-122810-1140 | 8-SB12-122810-1100 | DUP-122810-0001           | MW-8-1-122910-0830 | MW-8-2-122810-1015 |
|                                  | <i>Sample Date:</i>     | 12/28/2010         | 12/28/2010         | 12/28/2010<br>(Duplicate) | 12/29/2010         | 12/28/2010         |
| <i>Parameters</i>                | <i>Units</i>            |                    |                    |                           |                    |                    |
| <i>Polychlorinated Biphenyls</i> |                         |                    |                    |                           |                    |                    |
| Aroclor-1016 (PCB-1016)          | µg/kg                   | 18 U               | 20 U               | 22 U                      | -                  | -                  |
| Aroclor-1221 (PCB-1221)          | µg/kg                   | 18 U               | 20 U               | 22 U                      | -                  | -                  |
| Aroclor-1232 (PCB-1232)          | µg/kg                   | 18 U               | 20 U               | 22 U                      | -                  | -                  |
| Aroclor-1242 (PCB-1242)          | µg/kg                   | 18 U               | 20 U               | 22 U                      | -                  | -                  |
| Aroclor-1248 (PCB-1248)          | µg/kg                   | 18 U               | 20 U               | 22 U                      | -                  | -                  |
| Aroclor-1254 (PCB-1254)          | µg/kg                   | 18 U               | 20 U               | 22 U                      | -                  | -                  |
| Aroclor-1260 (PCB-1260)          | µg/kg                   | 18 U               | 20 U               | 22 U                      | -                  | -                  |
| <i>General Chemistry</i>         |                         |                    |                    |                           |                    |                    |
| Total solids                     | %                       | 91.6               | 83.2               | 77.3                      | 88.0               | 84.8               |

**TABLE 3**  
**ANALYTICAL RESULTS SUMMARY**  
**BCP INVESTIGATIONS, BUILDING 8 SOILS**  
**GM-LOCKPORT**  
**LOCKPORT, NY**  
**DECEMBER 2010 - JANUARY 2011**

| <i>Parameters</i>                                    | <i>Sample Location:</i>   |                           |       |
|------------------------------------------------------|---------------------------|---------------------------|-------|
|                                                      | <i>Sample ID:</i>         | <i>Sample Date:</i>       |       |
|                                                      | <i>MW-8-3</i>             | <i>MW-8-4</i>             |       |
|                                                      | <i>MW-8-3-122710-1330</i> | <i>MW-8-4-1-5-11-1330</i> |       |
|                                                      | <i>12/27/2010</i>         | <i>1/5/2011</i>           |       |
| <i>Units</i>                                         |                           |                           |       |
| <i>Volatile Organic Compounds</i>                    |                           |                           |       |
| 1,1,1-Trichloroethane                                | µg/kg                     | 5.7 U                     | 5.8 U |
| 1,1,2,2-Tetrachloroethane                            | µg/kg                     | 5.7 U                     | 5.8 U |
| 1,1,2-Trichloroethane                                | µg/kg                     | 5.7 U                     | 5.8 U |
| 1,1-Dichloroethane                                   | µg/kg                     | 5.7 U                     | 5.8 U |
| 1,1-Dichloroethene                                   | µg/kg                     | 5.7 U                     | 5.8 U |
| 1,2,4-Trichlorobenzene                               | µg/kg                     | 5.7 U                     | 5.8 U |
| 1,2-Dibromo-3-chloropropane (DBCP)                   | µg/kg                     | 5.7 U                     | 5.8 U |
| 1,2-Dibromoethane (Ethylene dibromide)               | µg/kg                     | 5.7 U                     | 5.8 U |
| 1,2-Dichlorobenzene                                  | µg/kg                     | 5.7 U                     | 5.8 U |
| 1,2-Dichloroethane                                   | µg/kg                     | 5.7 U                     | 5.8 U |
| 1,2-Dichloropropane                                  | µg/kg                     | 5.7 U                     | 5.8 U |
| 1,3-Dichlorobenzene                                  | µg/kg                     | 5.7 U                     | 5.8 U |
| 1,4-Dichlorobenzene                                  | µg/kg                     | 5.7 U                     | 5.8 U |
| 2-Butanone (Methyl ethyl ketone) (MEK)               | µg/kg                     | 5.7 U                     | 5.8 U |
| 2-Hexanone                                           | µg/kg                     | 5.7 U                     | 5.8 U |
| 4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK) | µg/kg                     | 5.7 U                     | 5.8 U |
| Acetone                                              | µg/kg                     | 23 U                      | 23 U  |
| Benzene                                              | µg/kg                     | 5.7 U                     | 5.8 U |
| Bromodichloromethane                                 | µg/kg                     | 5.7 U                     | 5.8 U |
| Bromoform                                            | µg/kg                     | 5.7 U                     | 5.8 U |
| Bromomethane (Methyl bromide)                        | µg/kg                     | 5.7 U                     | 5.8 U |
| Carbon disulfide                                     | µg/kg                     | 5.7 U                     | 5.8 U |
| Carbon tetrachloride                                 | µg/kg                     | 5.7 U                     | 5.8 U |

**TABLE 3**  
**ANALYTICAL RESULTS SUMMARY**  
**BCP INVESTIGATIONS, BUILDING 8 SOILS**  
**GM-LOCKPORT**  
**LOCKPORT, NY**  
**DECEMBER 2010 - JANUARY 2011**

| <i>Parameters</i>                           | <i>Sample Location:</i> |                     |       |
|---------------------------------------------|-------------------------|---------------------|-------|
|                                             | <i>Sample ID:</i>       | <i>Sample Date:</i> |       |
|                                             | MW-8-3                  | MW-8-4              |       |
|                                             | MW-8-3-122710-1330      | MW-8-4-1-5-11-1330  |       |
|                                             | 12/27/2010              | 1/5/2011            |       |
| <i>Units</i>                                |                         |                     |       |
| <i>Volatile Organic Compounds (Cont'd.)</i> |                         |                     |       |
| Chlorobenzene                               | µg/kg                   | 5.7 U               | 5.8 U |
| Chloroethane                                | µg/kg                   | 5.7 U               | 5.8 U |
| Chloroform (Trichloromethane)               | µg/kg                   | 5.7 U               | 5.8 U |
| Chloromethane (Methyl chloride)             | µg/kg                   | 5.7 U               | 5.8 U |
| cis-1,2-Dichloroethene                      | µg/kg                   | 2.1 J               | 5.8 U |
| cis-1,3-Dichloropropene                     | µg/kg                   | 5.7 U               | 5.8 U |
| Cyclohexane                                 | µg/kg                   | 5.7 U               | 5.8 U |
| Dibromochloromethane                        | µg/kg                   | 5.7 U               | 5.8 U |
| Dichlorodifluoromethane (CFC-12)            | µg/kg                   | 5.7 U               | 5.8 U |
| Ethylbenzene                                | µg/kg                   | 5.7 U               | 5.8 U |
| Isopropyl benzene                           | µg/kg                   | 5.7 U               | 5.8 U |
| Methyl acetate                              | µg/kg                   | 5.7 U               | 5.8 U |
| Methyl cyclohexane                          | µg/kg                   | 5.7 U               | 5.8 U |
| Methyl tert butyl ether (MTBE)              | µg/kg                   | 5.7 U               | 5.8 U |
| Methylene chloride                          | µg/kg                   | 5.7 U               | 5.8 U |
| Styrene                                     | µg/kg                   | 5.7 U               | 5.8 U |
| Tetrachloroethene                           | µg/kg                   | 5.7 U               | 5.8 U |
| Toluene                                     | µg/kg                   | 5.7 U               | 5.8 U |
| trans-1,2-Dichloroethene                    | µg/kg                   | 5.7 U               | 5.8 U |
| trans-1,3-Dichloropropene                   | µg/kg                   | 5.7 U               | 5.8 U |
| Trichloroethene                             | µg/kg                   | 5.7 U               | 5.8 U |
| Trichlorofluoromethane (CFC-11)             | µg/kg                   | 5.7 U               | 5.8 U |
| Trifluorotrichloroethane (Freon 113)        | µg/kg                   | 5.7 U               | 5.8 U |

**TABLE 3**  
**ANALYTICAL RESULTS SUMMARY**  
**BCP INVESTIGATIONS, BUILDING 8 SOILS**  
**GM-LOCKPORT**  
**LOCKPORT, NY**  
**DECEMBER 2010 - JANUARY 2011**

|                                                             | Sample Location: | MW-8-3             | MW-8-4             |
|-------------------------------------------------------------|------------------|--------------------|--------------------|
|                                                             | Sample ID:       | MW-8-3-122710-1330 | MW-8-4-1-5-11-1330 |
|                                                             | Sample Date:     | 12/27/2010         | 1/5/2011           |
| Parameters                                                  | Units            |                    |                    |
| Volatile Organic Compounds (Cont'd.)                        |                  |                    |                    |
| Vinyl chloride                                              | µg/kg            | 5.7 U              | 5.8 U              |
| Xylenes (total)                                             | µg/kg            | 17 U               | 17 U               |
| Semi-volatile Organic Compounds                             |                  |                    |                    |
| 2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether) | µg/kg            | -                  | -                  |
| 2,4,5-Trichlorophenol                                       | µg/kg            | -                  | -                  |
| 2,4,6-Trichlorophenol                                       | µg/kg            | -                  | -                  |
| 2,4-Dichlorophenol                                          | µg/kg            | -                  | -                  |
| 2,4-Dimethylphenol                                          | µg/kg            | -                  | -                  |
| 2,4-Dinitrophenol                                           | µg/kg            | -                  | -                  |
| 2,4-Dinitrotoluene                                          | µg/kg            | -                  | -                  |
| 2,6-Dinitrotoluene                                          | µg/kg            | -                  | -                  |
| 2-Chloronaphthalene                                         | µg/kg            | -                  | -                  |
| 2-Chlorophenol                                              | µg/kg            | -                  | -                  |
| 2-Methylnaphthalene                                         | µg/kg            | -                  | -                  |
| 2-Methylphenol                                              | µg/kg            | -                  | -                  |
| 2-Nitroaniline                                              | µg/kg            | -                  | -                  |
| 2-Nitrophenol                                               | µg/kg            | -                  | -                  |
| 3,3'-Dichlorobenzidine                                      | µg/kg            | -                  | -                  |
| 3-Nitroaniline                                              | µg/kg            | -                  | -                  |
| 4,6-Dinitro-2-methylphenol                                  | µg/kg            | -                  | -                  |
| 4-Bromophenyl phenyl ether                                  | µg/kg            | -                  | -                  |

**TABLE 3**  
**ANALYTICAL RESULTS SUMMARY**  
**BCP INVESTIGATIONS, BUILDING 8 SOILS**  
**GM-LOCKPORT**  
**LOCKPORT, NY**  
**DECEMBER 2010 - JANUARY 2011**

|                                           |       | Sample Location: | MW-8-3             | MW-8-4             |
|-------------------------------------------|-------|------------------|--------------------|--------------------|
|                                           |       | Sample ID:       | MW-8-3-122710-1330 | MW-8-4-1-5-11-1330 |
|                                           |       | Sample Date:     | 12/27/2010         | 1/5/2011           |
| Parameters                                | Units |                  |                    |                    |
| Semi-volatile Organic Compounds (Cont'd.) |       |                  |                    |                    |
| 4-Chloro-3-methylphenol                   | µg/kg | -                | -                  | -                  |
| 4-Chloroaniline                           | µg/kg | -                | -                  | -                  |
| 4-Chlorophenyl phenyl ether               | µg/kg | -                | -                  | -                  |
| 4-Methylphenol                            | µg/kg | -                | -                  | -                  |
| 4-Nitroaniline                            | µg/kg | -                | -                  | -                  |
| 4-Nitrophenol                             | µg/kg | -                | -                  | -                  |
| Acenaphthene                              | µg/kg | -                | -                  | -                  |
| Acenaphthylene                            | µg/kg | -                | -                  | -                  |
| Acetophenone                              | µg/kg | -                | -                  | -                  |
| Anthracene                                | µg/kg | -                | -                  | -                  |
| Atrazine                                  | µg/kg | -                | -                  | -                  |
| Benzaldehyde                              | µg/kg | -                | -                  | -                  |
| Benzo(a)anthracene                        | µg/kg | -                | -                  | -                  |
| Benzo(a)pyrene                            | µg/kg | -                | -                  | -                  |
| Benzo(b)fluoranthene                      | µg/kg | -                | -                  | -                  |
| Benzo(g,h,i)perylene                      | µg/kg | -                | -                  | -                  |
| Benzo(k)fluoranthene                      | µg/kg | -                | -                  | -                  |
| Biphenyl (1,1-Biphenyl)                   | µg/kg | -                | -                  | -                  |
| bis(2-Chloroethoxy)methane                | µg/kg | -                | -                  | -                  |
| bis(2-Chloroethyl)ether                   | µg/kg | -                | -                  | -                  |
| bis(2-Ethylhexyl)phthalate (DEHP)         | µg/kg | -                | -                  | -                  |
| Butyl benzylphthalate (BBP)               | µg/kg | -                | -                  | -                  |
| Caprolactam                               | µg/kg | -                | -                  | -                  |

**TABLE 3**  
**ANALYTICAL RESULTS SUMMARY**  
**BCP INVESTIGATIONS, BUILDING 8 SOILS**  
**GM-LOCKPORT**  
**LOCKPORT, NY**  
**DECEMBER 2010 - JANUARY 2011**

| <i>Parameters</i>                                | <i>Units</i> | <i>Sample Location:</i> |                     |
|--------------------------------------------------|--------------|-------------------------|---------------------|
|                                                  |              | <i>Sample ID:</i>       | <i>Sample Date:</i> |
|                                                  |              | MW-8-3                  | MW-8-4              |
|                                                  |              | MW-8-3-122710-1330      | MW-8-4-1-5-11-1330  |
|                                                  |              | 12/27/2010              | 1/5/2011            |
| <i>Semi-volatile Organic Compounds (Cont'd.)</i> |              |                         |                     |
| Carbazole                                        | µg/kg        | -                       | -                   |
| Chrysene                                         | µg/kg        | -                       | -                   |
| Dibenz(a,h)anthracene                            | µg/kg        | -                       | -                   |
| Dibenzofuran                                     | µg/kg        | -                       | -                   |
| Diethyl phthalate                                | µg/kg        | -                       | -                   |
| Dimethyl phthalate                               | µg/kg        | -                       | -                   |
| Di-n-butylphthalate (DBP)                        | µg/kg        | -                       | -                   |
| Di-n-octyl phthalate (DnOP)                      | µg/kg        | -                       | -                   |
| Fluoranthene                                     | µg/kg        | -                       | -                   |
| Fluorene                                         | µg/kg        | -                       | -                   |
| Hexachlorobenzene                                | µg/kg        | -                       | -                   |
| Hexachlorobutadiene                              | µg/kg        | -                       | -                   |
| Hexachlorocyclopentadiene                        | µg/kg        | -                       | -                   |
| Hexachloroethane                                 | µg/kg        | -                       | -                   |
| Indeno(1,2,3-cd)pyrene                           | µg/kg        | -                       | -                   |
| Isophorone                                       | µg/kg        | -                       | -                   |
| Naphthalene                                      | µg/kg        | -                       | -                   |
| Nitrobenzene                                     | µg/kg        | -                       | -                   |
| N-Nitrosodi-n-propylamine                        | µg/kg        | -                       | -                   |
| N-Nitrosodiphenylamine                           | µg/kg        | -                       | -                   |
| Pentachlorophenol                                | µg/kg        | -                       | -                   |
| Phenanthrene                                     | µg/kg        | -                       | -                   |
| Phenol                                           | µg/kg        | -                       | -                   |
| Pyrene                                           | µg/kg        | -                       | -                   |

**TABLE 3**  
**ANALYTICAL RESULTS SUMMARY**  
**BCP INVESTIGATIONS, BUILDING 8 SOILS**  
**GM-LOCKPORT**  
**LOCKPORT, NY**  
**DECEMBER 2010 - JANUARY 2011**

|                   |                         |                           |                           |
|-------------------|-------------------------|---------------------------|---------------------------|
|                   | <i>Sample Location:</i> | <i>MW-8-3</i>             | <i>MW-8-4</i>             |
|                   | <i>Sample ID:</i>       | <i>MW-8-3-122710-1330</i> | <i>MW-8-4-1-5-11-1330</i> |
|                   | <i>Sample Date:</i>     | <i>12/27/2010</i>         | <i>1/5/2011</i>           |
| <i>Parameters</i> | <i>Units</i>            |                           |                           |
| <i>Metals</i>     |                         |                           |                           |
| Aluminum          | mg/kg                   | -                         | -                         |
| Antimony          | mg/kg                   | -                         | -                         |
| Arsenic           | mg/kg                   | -                         | -                         |
| Barium            | mg/kg                   | -                         | -                         |
| Beryllium         | mg/kg                   | -                         | -                         |
| Cadmium           | mg/kg                   | -                         | -                         |
| Calcium           | mg/kg                   | -                         | -                         |
| Chromium          | mg/kg                   | -                         | -                         |
| Cobalt            | mg/kg                   | -                         | -                         |
| Copper            | mg/kg                   | -                         | -                         |
| Iron              | mg/kg                   | -                         | -                         |
| Lead              | mg/kg                   | -                         | -                         |
| Magnesium         | mg/kg                   | -                         | -                         |
| Manganese         | mg/kg                   | -                         | -                         |
| Mercury           | mg/kg                   | -                         | -                         |
| Nickel            | mg/kg                   | -                         | -                         |
| Potassium         | mg/kg                   | -                         | -                         |
| Selenium          | mg/kg                   | -                         | -                         |
| Silver            | mg/kg                   | -                         | -                         |
| Sodium            | mg/kg                   | -                         | -                         |
| Thallium          | mg/kg                   | -                         | -                         |
| Vanadium          | mg/kg                   | -                         | -                         |
| Zinc              | mg/kg                   | -                         | -                         |

**TABLE 3**  
**ANALYTICAL RESULTS SUMMARY**  
**BCP INVESTIGATIONS, BUILDING 8 SOILS**  
**GM-LOCKPORT**  
**LOCKPORT, NY**  
**DECEMBER 2010 - JANUARY 2011**

|                                  |                         |                           |                           |
|----------------------------------|-------------------------|---------------------------|---------------------------|
|                                  | <i>Sample Location:</i> | <i>MW-8-3</i>             | <i>MW-8-4</i>             |
|                                  | <i>Sample ID:</i>       | <i>MW-8-3-122710-1330</i> | <i>MW-8-4-1-5-11-1330</i> |
|                                  | <i>Sample Date:</i>     | <i>12/27/2010</i>         | <i>1/5/2011</i>           |
| <i>Parameters</i>                | <i>Units</i>            |                           |                           |
| <i>Polychlorinated Biphenyls</i> |                         |                           |                           |
| Aroclor-1016 (PCB-1016)          | µg/kg                   | -                         | -                         |
| Aroclor-1221 (PCB-1221)          | µg/kg                   | -                         | -                         |
| Aroclor-1232 (PCB-1232)          | µg/kg                   | -                         | -                         |
| Aroclor-1242 (PCB-1242)          | µg/kg                   | -                         | -                         |
| Aroclor-1248 (PCB-1248)          | µg/kg                   | -                         | -                         |
| Aroclor-1254 (PCB-1254)          | µg/kg                   | -                         | -                         |
| Aroclor-1260 (PCB-1260)          | µg/kg                   | -                         | -                         |
| <i>General Chemistry</i>         |                         |                           |                           |
| Total solids                     | %                       | 88.1                      | 86.0                      |

Notes:

J - Estimated concentration.

U - Not present at or above the associated value.

- - Not analyzed.



TABLE 4

**QUALIFIED SAMPLE RESULTS DUE TO ANALYTE CONCENTRATIONS IN THE METHOD BLANKS**  
**BCP INVESTIGATIONS, BUILDING 8 SOILS**  
**GM-LOCKPORT**  
**LOCKPORT, NY**  
**DECEMBER 2010 - JANUARY 2011**

| <i>Parameter</i> | <i>Analysis<br/>Date</i> | <i>Analyte</i>     | <i>Blank<br/>Result</i> | <i>Sample ID</i>   | <i>Qualified<br/>Sample<br/>Result</i> | <i>Units</i> |
|------------------|--------------------------|--------------------|-------------------------|--------------------|----------------------------------------|--------------|
| VOCs             | 01/07/11                 | Methylene chloride | 1.1J                    | MW-8-4-1-5-11-1330 | 5.8 U                                  | µg/Kg        |

## Notes:

J Estimated.

U Not detected.

VOCs Volatile Organic Compounds.

TABLE 5

**QUALIFIED SAMPLE RESULTS DUE TO OUTLYING MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERIES**  
**BCP INVESTIGATIONS, BUILDING 8 SOILS**  
**GM-LOCKPORT**  
**LOCKPORT, NY**  
**DECEMBER 2010 - JANUARY 2011**

| <i>Parameter</i> | <i>Associated<br/>Sample ID</i> | <i>Analyte</i> | <i>MS<br/>Recovery<br/>(percent)</i> | <i>MSD<br/>Recovery<br/>(percent)</i> | <i>RPD</i> | <i>Control Limits</i>         |                          | <i>Qualified<br/>Sample<br/>Result</i> | <i>Units</i> |
|------------------|---------------------------------|----------------|--------------------------------------|---------------------------------------|------------|-------------------------------|--------------------------|----------------------------------------|--------------|
|                  |                                 |                |                                      |                                       |            | <i>Recovery<br/>(percent)</i> | <i>RPD<br/>(percent)</i> |                                        |              |
| Metals           | 8-SB9-122810-1400               | Copper         | 35                                   | 0                                     | NA         | 75-125                        | 35                       | 74.1 J                                 | mg/Kg        |
| Metals           | 8-SB9-122810-1400               | Antimony       | 45                                   | 41                                    | 8.8        | 75-125                        | 35                       | 3.5 J                                  | mg/Kg        |
| Metals           | 8-SB9-122810-1400               | Zinc           | 177                                  | 0                                     | NA         | 75-125                        | 35                       | 147 J                                  | mg/Kg        |

## Notes:

J Estimated.  
 MS Matrix Spike.  
 MSD Matrix Spike Duplicate.  
 NA Not Applicable.  
 RPD Relative Percent Difference.

TABLE 6

**QUALIFIED SAMPLES RESULTS DUE TO OUTLYING SERIAL DILUTIONS**  
**BCP INVESTIGATIONS, BUILDING 8 SOILS**  
**GM-LOCKPORT**  
**LOCKPORT, NY**  
**DECEMBER 2010 - JANUARY 2011**

| <i>Sample ID</i>  | <i>Analyte</i> | <i>%D</i> | <i>Control<br/>Limits</i> | <i>Associated<br/>Samples</i> | <i>Qualified<br/>Sample<br/>Results</i> | <i>Units</i> |
|-------------------|----------------|-----------|---------------------------|-------------------------------|-----------------------------------------|--------------|
| 8-SB9-122810-1400 | Aluminum       | 10.6      | 10                        | 8-SB9-122810-1400             | 13900 J                                 | mg/Kg        |
|                   | Nickel         | 12.8      | 10                        |                               | 22.3 J                                  | mg/Kg        |
|                   | Cobalt         | 11.2      | 10                        |                               | 10.1 J                                  | mg/Kg        |
|                   | Zinc           | 11.6      | 10                        |                               | 147 J                                   | mg/Kg        |

## Notes:

%D    Percent Difference.

J       Estimated.

TABLE 7

**QUALIFIED SAMPLE RESULTS DUE TO ANALYTE CONCENTRATIONS IN THE RINSE BLANKS**  
**BCP INVESTIGATIONS, BUILDING 8 SOILS**  
**GM-LOCKPORT**  
**LOCKPORT, NY**  
**DECEMBER 2010 - JANUARY 2011**

| <i>Parameter</i> | <i>Rinse Blank Date</i> | <i>Analyte</i>     | <i>Blank Result</i> | <i>Sample ID</i>   | <i>Qualified Sample Result</i> | <i>Units</i> |
|------------------|-------------------------|--------------------|---------------------|--------------------|--------------------------------|--------------|
| VOCs             | 12/29/10                | Methylene chloride | 2.2                 | MW-8-1-122910-0830 | 5.7 U                          | µg/Kg        |

## Notes:

U Not detected.

VOCs Volatile Organic Compounds.

## **APPENDIX G**

### **Groundwater Calculations – Hydraulic Conductivity**



Project GINCH B.P. 210

File No.

Location

Date 7/12/11

By GSE

Subject GW Hydraulic Conductivity

Checked 7/13/11

By DSA

Based on

Revised

By

Calculated  
Hydraulic Conductivities for GINCH B.P. Sites 7, 8, + 12

Block 7

MW-7-1 :  $1.0 \times 10^{-4}$  cm/sec

Average for Block 7

MW-7-5 :  $5.2 \times 10^{-4}$  cm/sec

$1.7 \times 10^{-4}$  cm/sec

MW-7-6 :  $1.7 \times 10^{-4}$  cm/sec

(175 ft/yr)

MW-7-7 :  $3.9 \times 10^{-5}$  cm/sec

MW-7-8 :  $1.6 \times 10^{-6}$  cm/sec

Block 9

MW-9-1 :  $9.9 \times 10^{-4}$  cm/sec

Average for Block 9

MW-9-2 :  $2.3 \times 10^{-4}$  cm/sec

$3.1 \times 10^{-4}$  cm/sec

MW-9-3 :  $9.7 \times 10^{-6}$  cm/sec

(32 ft/yr)

MW-9-4 :  $2.2 \times 10^{-5}$  cm/sec

Block 10

Average for Block 10

MW-10-2 :  $6.4 \times 10^{-5}$  cm/sec

$1.2 \times 10^{-4}$  cm/sec

MW-10-3 :  $1.7 \times 10^{-4}$  cm/sec

Average for 11 wells installed as part of 7, 8, + 12

$2.1 \times 10^{-4}$  cm/sec



Project: SNY 2002-23

File No.

Location: Lockport, NY

Date: 1/2/11

By: CLE

Subject: GW Velocity Calcul

Checked: 2/1/11

By: ST

Based on

Revised

By

Granular Velocity Calcul for Bldg 7, 8, & 10

Bldg 7

$$V = \frac{K_i}{n_e}$$

Ave. Hydraulic Conductivity:  $1.7 \times 10^{-4}$  cm/sec

Hydraulic Gradient:  $0.005$

Effective porosity:  $0.5\%$  to  $5.0\%$

$K_i$  = hydraulic conductivity  
gradient  
 $n_e$  = effective porosity

$$\text{Velocity range from } 1.7 \times 10^{-4} \text{ cm/sec} \times 0.002 \text{ to } 1.7 \times 10^{-4} \text{ cm/sec} \times 0.05 = 175 \text{ ft/yr to } 17.5 \text{ ft/yr}$$

Bldg 8

Ave Hydraulic Conductivity:  $3.1 \times 10^{-4}$  cm/sec

Hydraulic Gradient:  $0.003$

Effective porosity:  $0.5\%$  to  $5\%$

$$\text{Velocity range from } 3.1 \times 10^{-4} \text{ (i) to } 3.1 \times 10^{-4} \text{ (a)} = 323 \text{ ft/yr to } 32.3 \text{ ft/yr}$$

Bldg 10

Ave Hydraulic Conductivity:  $1.2 \times 10^{-4}$  cm/sec

Hydraulic Gradient:  $0.005$

Effective porosity:  $0.5\%$  to  $5\%$

$$\text{Velocity range from } 1.2 \times 10^{-4} \text{ cm/sec} \times 0.002 \text{ to } 1.2 \times 10^{-4} \text{ cm/sec} \times 0.05 = 125 \text{ ft/yr to } 12.5 \text{ ft/yr}$$

- References: 1. Handbook of Applied Hydrology, D. R. Maidment, ed., McGraw-Hill, 1993.
2. Proceedings of the American Society of Civil Engineers, January 1992.
3. Hydrology, by James A. P. Young, Van Nostrand Reinhold, 1993.
4. Applied Hydrology, 3rd Edition, D. R. Maidment, McGraw-Hill, 1994.

## Bouwer & Rice Slug Test Method Hydraulic Conductivity Calculation Worksheet

**Project** GM Component Holdings, LLC  
Building 8

|         |           |
|---------|-----------|
| Date    | 7/11/2011 |
| Well No | MW-8-1    |

|             |              |                 |                                                                                                   |
|-------------|--------------|-----------------|---------------------------------------------------------------------------------------------------|
| $H =$       | <u>50.00</u> | feet            | (aquifer thickness => assumed to top of Rochester Shale)                                          |
| $L_e =$     | <u>7.00</u>  | feet            | (wetted screen length)                                                                            |
| $L_w =$     | <u>17.17</u> | feet            | (length from bottom of well to static water table)                                                |
| $r_w =$     | <u>0.156</u> | feet            | (borehole radius)                                                                                 |
| $r_c =$     | <u>0.083</u> | feet            | (well radius)                                                                                     |
| $n =$       | <u>0.30</u>  |                 | (porosity of sand pack)                                                                           |
| $y_o =$     | <u>2.78</u>  | feet            | (drawdown difference for initial reading at flat portion of curve--see log graph)                 |
| $y_t =$     | <u>0.83</u>  | feet            | (drawdown difference for end reading at flat portion of curve--see log graph)                     |
| $t =$       | <u>1.52</u>  | min             | (change in time from $y_o$ to $y_t$ )                                                             |
| $L_e/r_w =$ | <u>44.9</u>  |                 | (calculated ratio)                                                                                |
| $A =$       | <u>2.90</u>  | ft at $L_e/r_w$ | (from plot--Fig 2 in Bouwer and Rice)                                                             |
| $B =$       | <u>0.46</u>  | ft at $L_e/r_w$ | (from plot--Fig 2 in Bouwer and Rice)                                                             |
| $C =$       | <u>2.47</u>  | ft at $L_e/r_w$ | (from plot--Fig 2 in Bouwer and Rice)                                                             |
| $r_{c'} =$  | <u>0.110</u> |                 | (effective radius)                                                                                |
| $m =$       | 0.163        |                 | if well $d = 2$ inch, $m = 0.163$<br>if $d = 4$ inch, $m = 0.653$<br>if $d = 6$ inch, $m = 1.469$ |

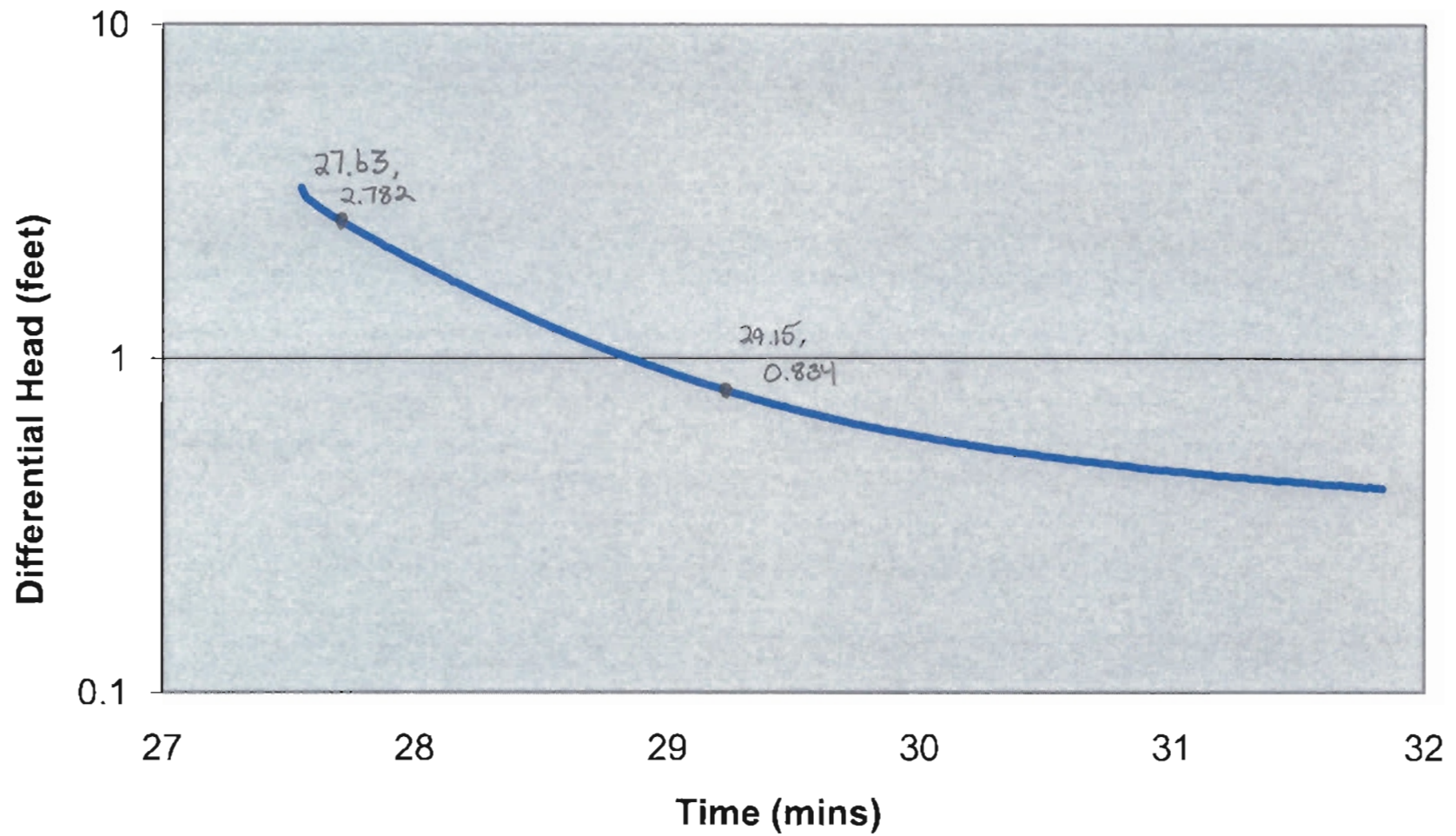
**FOR  $L_w < H$**

|                                                         |                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                      |
|---------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| $\ln Re = \frac{0.968}{Re = \frac{2.632}{\text{feet}}}$ | $K = \frac{1.94E-03}{K = \frac{9.85E-04}{K = \frac{2.79E+00}{T = \frac{1.95E+01}{T = \frac{146.22}{Q = \frac{0.0839}{Q = \frac{0.628}{\text{ft/min}}}}}} \frac{\text{ft/min}}{\text{cm/sec}} \frac{\text{ft/day}}{\text{ft}^2/\text{day}} \frac{\text{gpd/ft}}{\text{ft}^3/\text{min}} \frac{\text{gpm}}{\text{gpm}}$ | (hydraulic conductivity)<br>(hydraulic conductivity)<br>(hydraulic conductivity)<br>(transmissivity)<br>(transmissivity)<br>(flowrate)<br>(flowrate) |
|---------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|



# MW-8-1

## Elapsed Time Vs. Differential Head



## Bouwer & Rice Slug Test Method Hydraulic Conductivity Calculation Worksheet

**Project** GM Component Holdings, LLC  
Building 8

Date 7/11/2011  
Well No MW-8-2

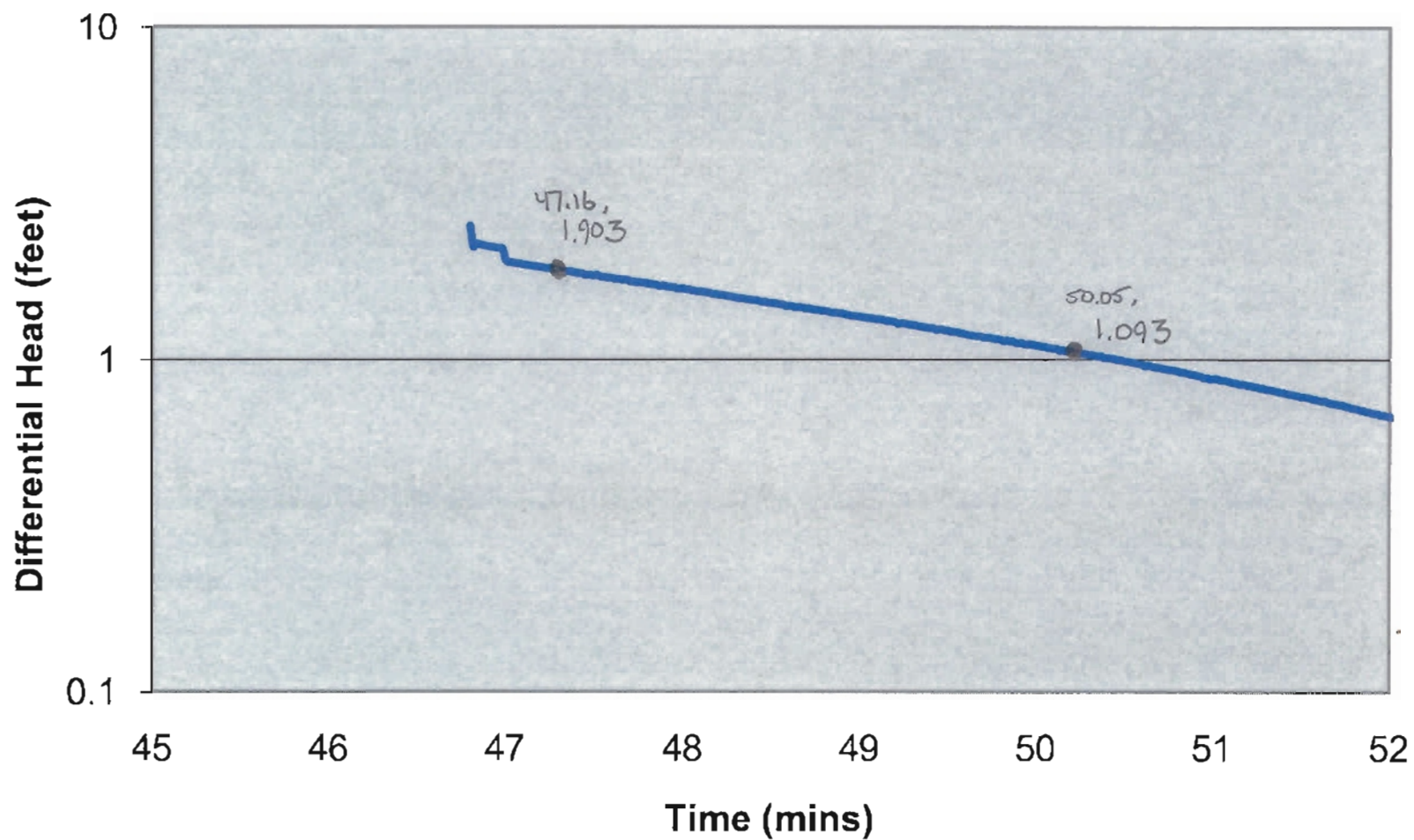
|        |              |             |                                                                                       |
|--------|--------------|-------------|---------------------------------------------------------------------------------------|
| H =    | <u>50.00</u> | feet        | (aquifer thickness =>assumed to top of Rochester Shale)                               |
| Le =   | <u>7.00</u>  | feet        | (wetted screen length)                                                                |
| Lw =   | <u>15.40</u> | feet        | (length from bottom of well to static water table)                                    |
| rw =   | <u>0.156</u> | feet        | (borehole radius)                                                                     |
| rc =   | <u>0.083</u> | feet        | (well radius)                                                                         |
| n =    | <u>0.30</u>  |             | (porosity of sand pack)                                                               |
| yo =   | <u>1.90</u>  | feet        | (drawdown difference for initial reading at flat portion of curve--see log graph)     |
| yt =   | <u>1.09</u>  | feet        | (drawdown difference for end reading at flat portion of curve--see log graph)         |
| t =    | <u>2.89</u>  | min         | (change in time from yo to yt)                                                        |
| Le/rw= | <u>44.9</u>  |             | (calculated ratio)                                                                    |
| A =    | <u>2.90</u>  | ft at Le/rw | (from plot--Fig 2 in Bouwer and Rice)                                                 |
| B =    | <u>0.46</u>  | ft at Le/rw | (from plot--Fig 2 in Bouwer and Rice)                                                 |
| C =    | <u>2.47</u>  | ft at Le/rw | (from plot--Fig 2 in Bouwer and Rice)                                                 |
| rc' =  | <u>0.110</u> |             | (effective radius)                                                                    |
| m =    | 0.163        |             | if well d = 2 inch, m = 0.163<br>if d = 4 inch, m = 0.653<br>if d = 6 inch, m = 1.469 |

**FOR  $L_w < H$**

|                                            |                                                                         |
|--------------------------------------------|-------------------------------------------------------------------------|
| $\ln R_e = \frac{0.920}{R_e} \text{ feet}$ | $K = \frac{4.62E-04}{2.34E-04} \text{ ft/min}$ (hydraulic conductivity) |
|                                            | $K = \frac{6.65E-01}{4.65E+00} \text{ cm/sec}$ (hydraulic conductivity) |
|                                            | $K = \frac{6.65E-01}{4.65E+00} \text{ ft/day}$ (hydraulic conductivity) |
|                                            | $T = \frac{4.65E+00}{34.80} \text{ ft}^2/\text{day}$ (transmissivity)   |
|                                            | $T = \frac{34.80}{0.0139} \text{ gpd/ft}$ (transmissivity)              |
|                                            | $Q = \frac{0.0139}{0.104} \text{ ft}^3/\text{min}$ (flowrate)           |
|                                            | $Q = \frac{0.104}{0.0139} \text{ gpm}$ (flowrate)                       |

# MW-8-2

## Elapsed Time Vs. Differential Head



**Bouwer & Rice Slug Test Method**  
**Hydraulic Conductivity Calculation Worksheet**

**Project** GM Component Holdings, LLC  
 Building 8

**Date** 7/11/2011  
**Well No** MW-8-3

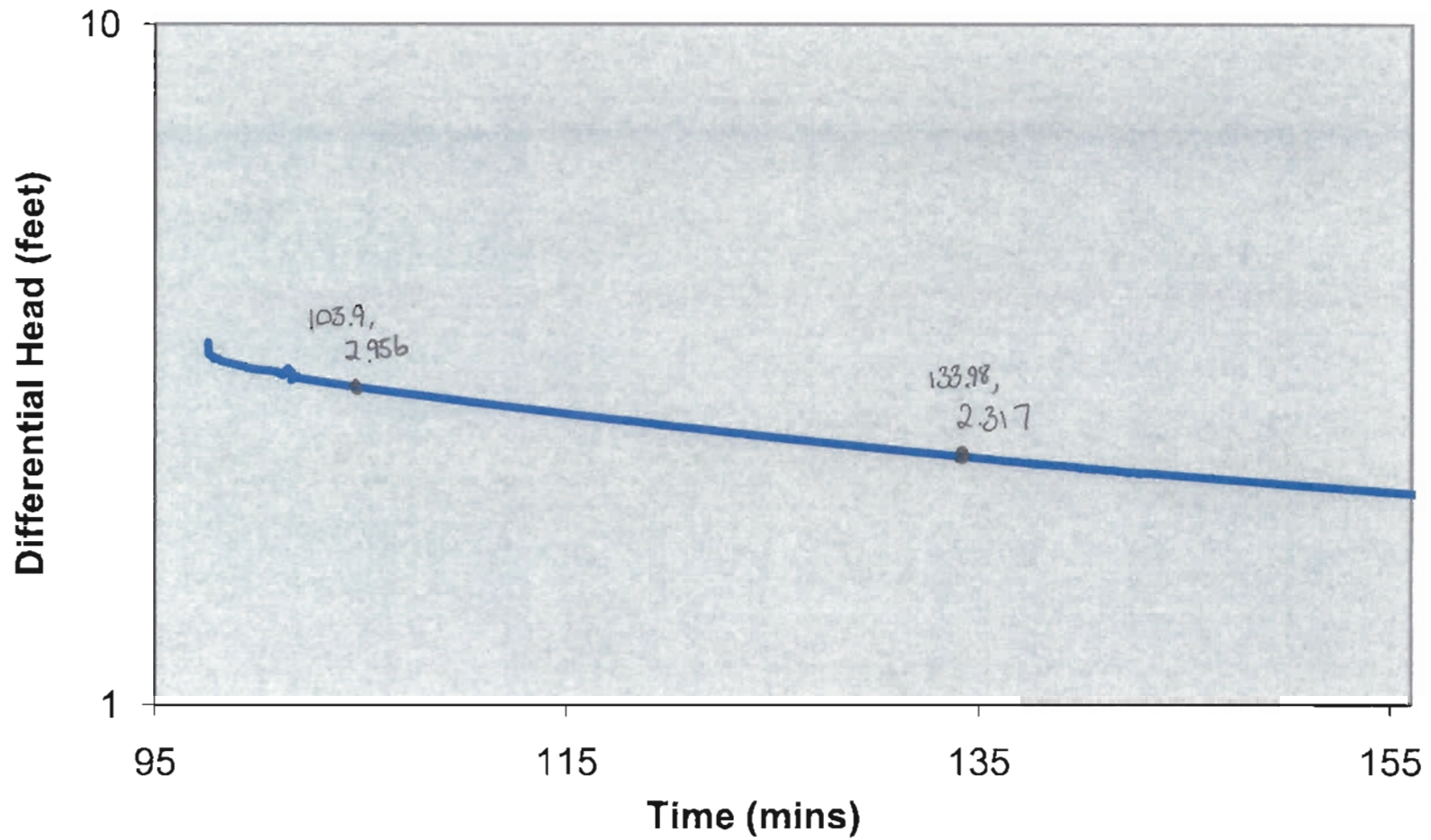
H = 50.00 feet (aquifer thickness => assumed to top of Rochester Shale)  
 Le = 7.00 feet (wetted screen length)  
 Lw = 13.79 feet (length from bottom of well to static water table)  
 rw = 0.156 feet (borehole radius)  
 rc = 0.083 feet (well radius)  
 n = 0.30 (porosity of sand pack)  
  
 yo = 2.96 feet (drawdown difference for initial reading at flat portion of curve--see log graph)  
 yt = 2.32 feet (drawdown difference for end reading at flat portion of curve--see log graph)  
 t = 30.08 min (change in time from yo to yt)  
 Le/rw = 44.9 (calculated ratio)  
 A = 2.90 ft at Le/rw (from plot--Fig 2 in Bouwer and Rice)  
 B = 0.46 ft at Le/rw (from plot--Fig 2 in Bouwer and Rice)  
 C = 2.47 ft at Le/rw (from plot--Fig 2 in Bouwer and Rice)  
 rc' = 0.110 (effective radius)  
  
 m = 0.163 if well d = 2 inch, m = 0.163  
                     if d = 4 inch, m = 0.653  
                     if d = 6 inch, m = 1.469

**FOR  $L_w < H$**

|                    |                |                      |                          |
|--------------------|----------------|----------------------|--------------------------|
| $\ln R_e = 0.872$  | $K = 1.91E-05$ | ft/min               | (hydraulic conductivity) |
| $R_e = 2.391$ feet | $K = 9.72E-06$ | cm/sec               | (hydraulic conductivity) |
|                    | $K = 2.76E-02$ | ft/day               | (hydraulic conductivity) |
|                    | $T = 1.93E-01$ | ft <sup>2</sup> /day | (transmissivity)         |
|                    | $T = 1.44$     | gpd/ft               | (transmissivity)         |
|                    | $Q = 0.0009$   | ft <sup>3</sup> /min | (flowrate)               |
|                    | $Q = 0.007$    | gpm                  | (flowrate)               |

# MW-8-3

## Elapsed Time Vs. Differential Head



**Bouwer & Rice Slug Test Method**  
**Hydraulic Conductivity Calculation Worksheet**

Project GM Component Holdings, LLC  
 Building 8

Date 7/11/2011  
 Well No MW-8-4

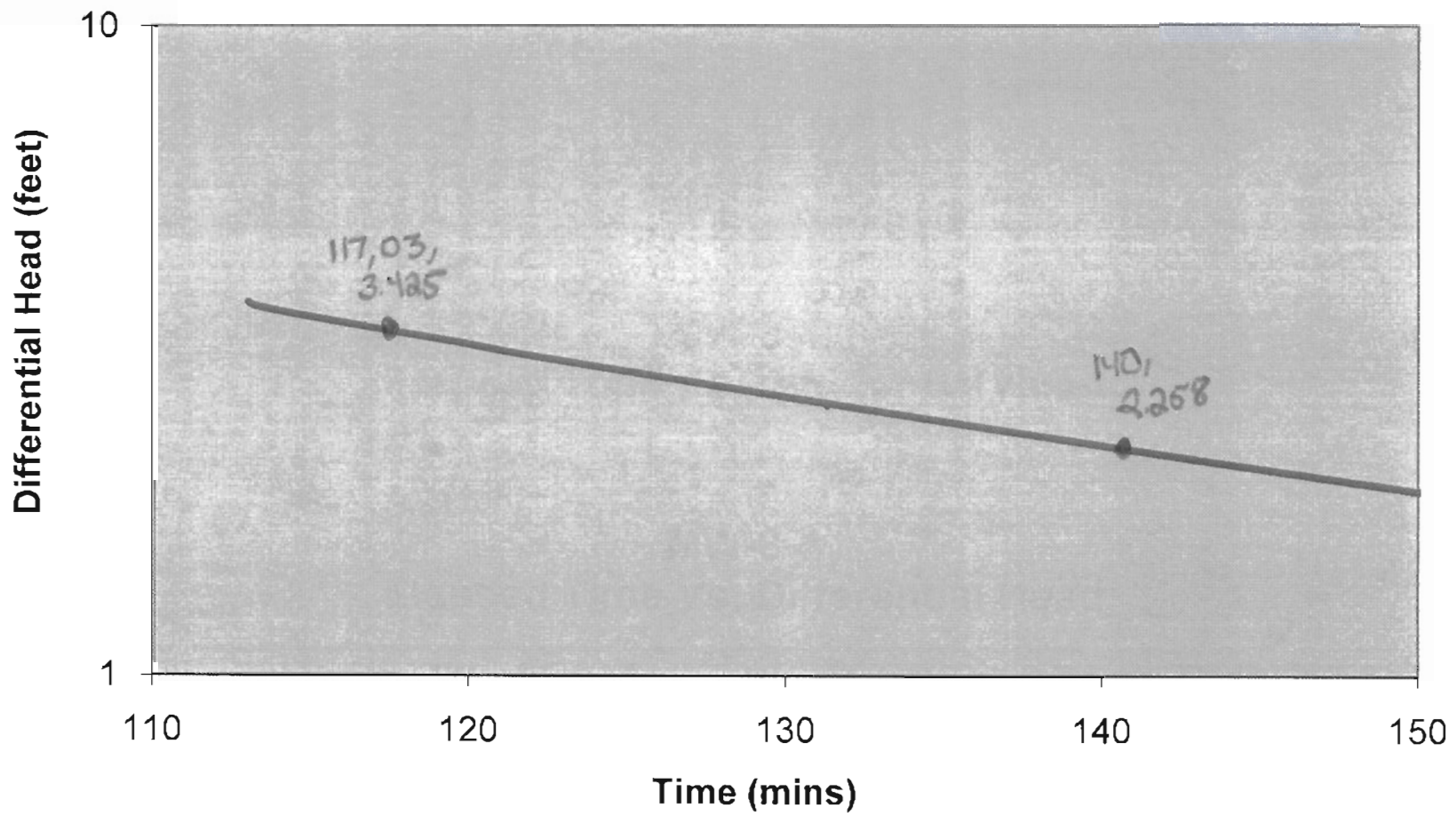
|         |              |             |                                                                                       |
|---------|--------------|-------------|---------------------------------------------------------------------------------------|
| H =     | <u>50.00</u> | feet        | (aquifer thickness => assumed to top of Rochester Shale)                              |
| Le =    | <u>7.00</u>  | feet        | (wetted screen length)                                                                |
| Lw =    | <u>14.14</u> | feet        | (length from bottom of well to static water table)                                    |
| rw =    | <u>0.156</u> | feet        | (borehole radius)                                                                     |
| rc =    | <u>0.083</u> | feet        | (well radius)                                                                         |
| n =     | <u>0.30</u>  |             | (porosity of sand pack)                                                               |
|         |              |             |                                                                                       |
| yo =    | <u>3.43</u>  | feet        | (drawdown difference for initial reading at flat portion of curve--see log graph)     |
| yt =    | <u>2.26</u>  | feet        | (drawdown difference for end reading at flat portion of curve--see log graph)         |
| t =     | <u>22.97</u> | min         | (change in time from yo to yt)                                                        |
| Le/rw = | <u>44.9</u>  |             | (calculated ratio)                                                                    |
| A =     | <u>2.90</u>  | ft at Le/rw | (from plot--Fig 2 in Bouwer and Rice)                                                 |
| B =     | <u>0.46</u>  | ft at Le/rw | (from plot--Fig 2 in Bouwer and Rice)                                                 |
| C =     | <u>2.47</u>  | ft at Le/rw | (from plot--Fig 2 in Bouwer and Rice)                                                 |
| rc' =   | <u>0.110</u> |             | (effective radius)                                                                    |
|         |              |             |                                                                                       |
| m =     | <u>0.163</u> |             | if well d = 2 inch, m = 0.163<br>if d = 4 inch, m = 0.653<br>if d = 6 inch, m = 1.469 |

**FOR Lw<H**

|             |              |      |       |                 |                      |                          |
|-------------|--------------|------|-------|-----------------|----------------------|--------------------------|
| $\ln R_e =$ | <u>0.883</u> |      | $K =$ | <u>4.30E-05</u> | ft/min               | (hydraulic conductivity) |
| $R_e =$     | <u>2.417</u> | feet | $K =$ | <u>2.19E-05</u> | cm/sec               | (hydraulic conductivity) |
|             |              |      | $K =$ | <u>6.20E-02</u> | ft/day               | (hydraulic conductivity) |
|             |              |      | $T =$ | <u>4.34E-01</u> | ft <sup>2</sup> /day | (transmissivity)         |
|             |              |      | $T =$ | <u>3.25</u>     | gpd/ft               | (transmissivity)         |
|             |              |      |       |                 |                      |                          |
|             |              |      | $Q =$ | <u>0.0024</u>   | ft <sup>3</sup> /min | (flowrate)               |
|             |              |      | $Q =$ | <u>0.018</u>    | gpm                  | (flowrate)               |



**MW-8-4**  
**Elapsed Time Vs. Differential Head**



**Bouwer & Rice Slug Test Method**  
**Hydraulic Conductivity Calculation Worksheet**

Project GM Component Holdings, LLC  
 Building 7

Date 7/11/2011  
 Well No MW-7-1R

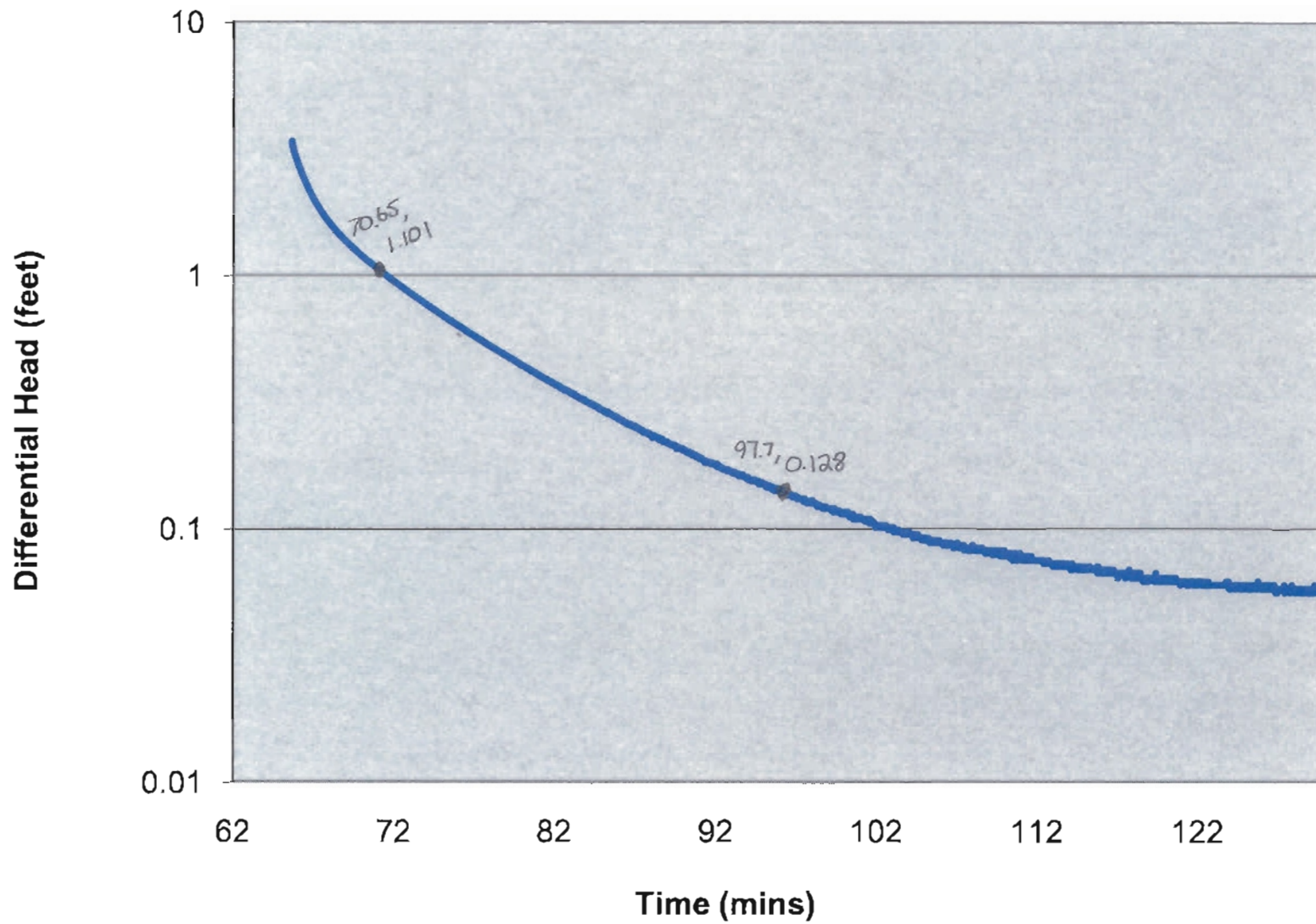
H = 50.00 feet (aquifer thickness => assumed to top of Rochester Shale)  
 Le = 7.00 feet (wetted screen length)  
 Lw = 19.25 feet (length from bottom of well to static water table)  
 rw = 0.156 feet (borehole radius)  
 rc = 0.083 feet (well radius)  
 n = 0.30 (porosity of sand pack)  
  
 yo = 1.10 feet (drawdown difference for initial reading at flat portion of curve--see log graph)  
 yt = 0.13 feet (drawdown difference for end reading at flat portion of curve--see log graph)  
 t = 27.05 min (change in time from yo to yt)  
 Le/rw = 44.9 (calculated ratio)  
 A = 2.90 ft at Le/rw (from plot--Fig 2 in Bouwer and Rice)  
 B = 0.46 ft at Le/rw (from plot--Fig 2 in Bouwer and Rice)  
 C = 2.47 ft at Le/rw (from plot--Fig 2 in Bouwer and Rice)  
 rc' = 0.110 (effective radius)  
  
 m = 0.163 if well d = 2 inch, m = 0.163  
                     if d = 4 inch, m = 0.653  
                     if d = 6 inch, m = 1.469

**FOR Lw<H**

|                 |              |                      |                          |
|-----------------|--------------|----------------------|--------------------------|
| In Re = 1.018   | K = 1.97E-04 | ft/min               | (hydraulic conductivity) |
| Re = 2.769 feet | K = 9.99E-05 | cm/sec               | (hydraulic conductivity) |
|                 | K = 2.83E-01 | ft/day               | (hydraulic conductivity) |
|                 | T = 1.98E+00 | ft <sup>2</sup> /day | (transmissivity)         |
|                 | T = 14.83    | gpd/ft               | (transmissivity)         |
|                 | Q = 0.0033   | ft <sup>3</sup> /min | (flowrate)               |
|                 | Q = 0.025    | gpm                  | (flowrate)               |



**MW-7-1R**  
**Elapsed Time Vs. Differential Head**





Project GRI Companies Holdings, LLC

File No. 21.0056546

Location Building 7, Lockport, NY

Date 7/11/11

By SFB

Subject MW-7-1R

Checked

By EGF

Based on

Revised

By

$$K = \frac{r_c^2 \ln(R_e/r_w)}{2Le} \times \frac{1}{s} \ln \frac{y_o}{y^*}$$

$$K = \frac{(0.110)^2 \ln(2.749/0.156)}{2(7)} \times \frac{1}{27.05} \ln \frac{11}{0.128}$$

$$K = \frac{0.0121 \ln(17.75)}{14} \times 0.0369 \times \ln 8.593$$

$$K = \frac{0.0121 \times 2.876}{14} \times 0.0369 \times 2.15$$

$$K = \frac{0.0318}{14} \times 0.0369 \times 2.15$$

$$K = 0.00248 \times 0.0369 \times 2.15$$

$$K = 1.97E-4 \text{ ft/min}$$



Location BUSLOING 7, LOGSPOLE, NY

Date 7/17/11

By                     

Subject NW-7-1R

Checked

By SIT

Based on ROE = 12.5% / Weighted average cost of capital = 10.5%

Revised

By

$$\ln Re = \ln(r_w) + \left[ \frac{1.1}{\ln(L_w/r_w)} + \frac{A + B \ln[(H \cdot L_w)/r_w]}{Le/r_w} \right]^{-1}$$

$$\ln R_e = \ln(0.156) + \left[ \frac{1.1}{\ln(19.25/0.156)} + \frac{2.40 + 0.46 \ln[(50 - 19.25)/0.156]}{7/0.156} \right]$$

$$\ln R_c = -1.856 + \left[ \frac{1.1}{4.815} + \frac{2.90 + 0.46 \ln [197.11]}{44.87} \right]^{-1}$$

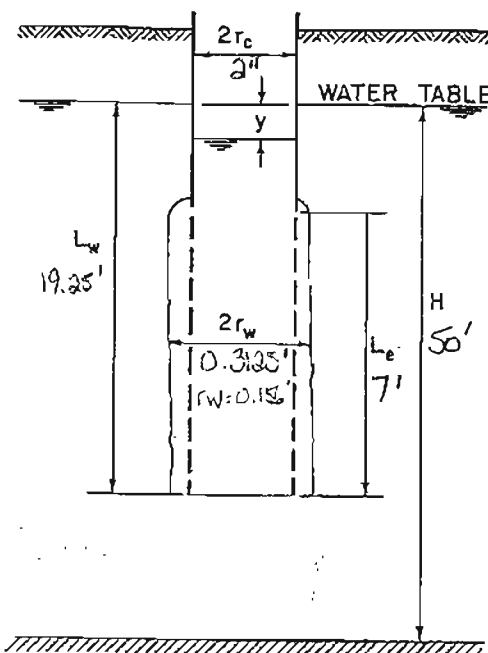
$$\ln R_c = -1.856 + \left[ 0.228 + \frac{2.90 + 0.46 * 5.283}{44.87} \right]$$

$$\ln R_e = -1.856 + \left[ 0.228 + \frac{5.33}{44.87} \right]$$

$$\ln R_c = -1.456 + [0.346]^{-1}$$

$$LnR_e = -1.856 + 2.783$$

Wktc: 102 ✓



## **APPENDIX H**

### **NYSDEC Natural Heritage Program Letters**

July 8, 2011  
File No.: 21.0056546.00

Ms. Jean Pietrusiak  
New York State Dept. of Environmental Conservation  
Natural Heritage Unit  
Albany, New York  
Via Fax: 518-402-8925



Re: Ecological Assessment  
GM Components Holdings Inc  
Building 8 BCP Site  
200 Upper Mountain Road  
Lockport, New York 14094  
BCP Site # C932139

535 Washington Street  
11th Floor  
Buffalo, New York  
14203  
716-685-2300  
FAX 716-685-5029  
www.gza.com

Dear Jean:

GZA GeoEnvironmental of New York (GZA) is preparing a Remedial Investigation for work conducted under the Brownfield Cleanup Program for the above referenced Site. The work is being completed with oversight from Mr. Glenn May in your NYSDEC Region 9 Office.

As part of the Report, we are in the process of determining if a Fish and Wildlife Resources Impact Analysis will be required. Therefore, we would like to have the Department check its files to determine if there are ecological concerns or habitat for endangered, threatened or special concern species present within ¼ mile at the Site. We are not aware of any at this time.

The Building 8 BCP Site a portion of a larger manufacturing facility located at 200 Upper Mountain Road, in the City of Lockport, New York. The attached Figure identifies the location Building 8 and identifies an approximate ¼ miles radius around the BCP Site.

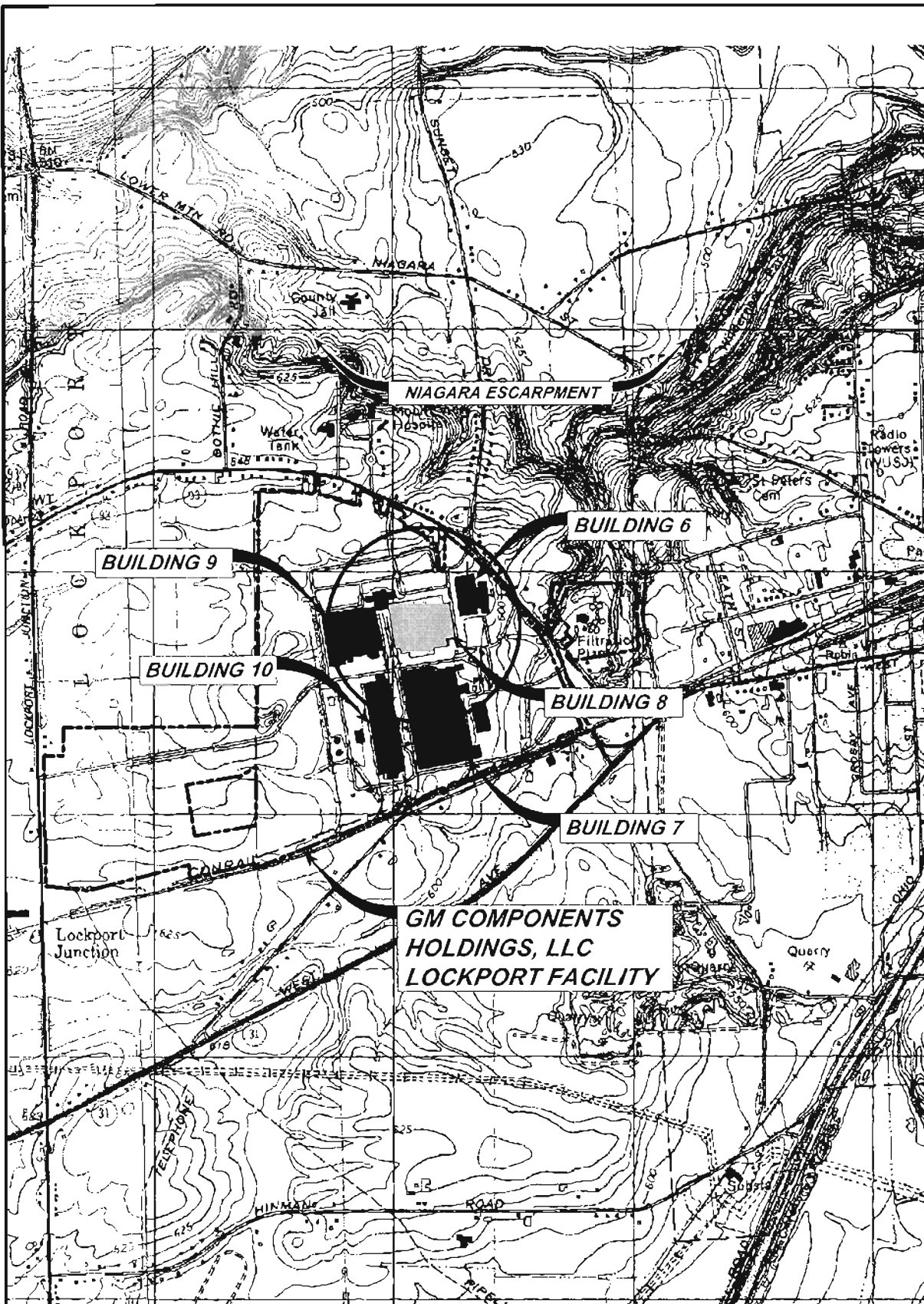
If you need additional information or would like to discuss the project, please contact Chris Boron at (716) 844-7046 or (716) 570-5990.

Sincerely,

GZA GeoEnvironmental of New York

A handwritten signature in black ink, appearing to read 'Chris Boron'.

Christopher Boron  
Senior Project Manager



DRAWN BY: DEW

DATE: NOVEMBER 2009

GZA GeoEnvironmental of  
New York



SCALE IN FEET



GM COMPONENTS HOLDINGS, LLC

LOCKPORT FACILITY

200 UPPER MOUNTAIN ROAD

LOCKPORT, NEW YORK

BUILDING 8

BROWNFIELD CLEANUP PROGRAM APPLICATION

LOCUS PLAN

PROJECT No.

21.0056364.00

ATTACHMENT No. 2

FIGURE No. 1

**NOTE:**

BASE MAP ADAPTED FROM U.S.G.S.  
TOPOGRAPHIC MAPS DOWNLOADED  
FROM TERRASERVER.MICROSOFT.COM



NEW YORK

**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION**  
**Division of Fish, Wildlife & Marine Resources**  
625 Broadway, 5<sup>th</sup> Floor, Albany, New York 12233-4757  
Phone: (518) 402-8935 • Fax: (518) 402-8925  
Website: [www.dec.ny.gov](http://www.dec.ny.gov)



Joe Martens  
Commissioner

July 11, 2011

Christopher Boron  
G Z W GeoEnvironmental  
535 Washington St, 11<sup>th</sup> floor  
Buffalo, NY 14203

Dear Mr. Boron:

In response to your recent request, we have reviewed the New York Natural Heritage Program database, with respect to an Environmental Assessment for the proposed Remedial Investigation under Brownfield Cleanup Program, GM Components Holdings, 3 Areas, - Bldg 7 BCP; Bldg 8 BCP; and Bldg 10 BCP, sites as indicated on the maps you provided, including a ¼ mile radius, located in the City of Lockport.

We have no records of rare or state listed animals or plants, significant natural communities or other significant habitats, on or in the immediate vicinity of your site.

The absence of data does not necessarily mean that rare or state-listed species, natural communities or other significant habitats do not exist on or adjacent to the proposed site. Rather, our files currently do not contain information which indicates their presence. For most sites, comprehensive field surveys have not been conducted. We cannot provide a definitive statement on the presence or absence of all rare or state-listed species or significant natural communities. This information should not be substituted for on-site surveys that may be required for environmental assessment.

Our databases are continually growing as records are added and updated. If this proposed project is still under development one year from now, we recommend that you contact us again so that we may update this response with the most current information.

This response applies only to known occurrences of rare or state-listed animals and plants, significant natural communities and other significant habitats maintained in the Natural Heritage Data bases. Your project may require additional review or permits; for information regarding other permits that may be required under state law for regulated areas or activities (e.g., regulated wetlands), please contact the appropriate NYS DEC Regional Office, Division of Environmental Permits, as listed at [www.dec.ny.gov/about/39381.html](http://www.dec.ny.gov/about/39381.html).

Sincerely,

Jean Pietrusiak, Information Services  
NYS Department Environmental Conservation

Enc.  
cc: Region 9

# 713

## **APPENDIX I**

### **Outfall D002 Analytical and Flow Data Summary**



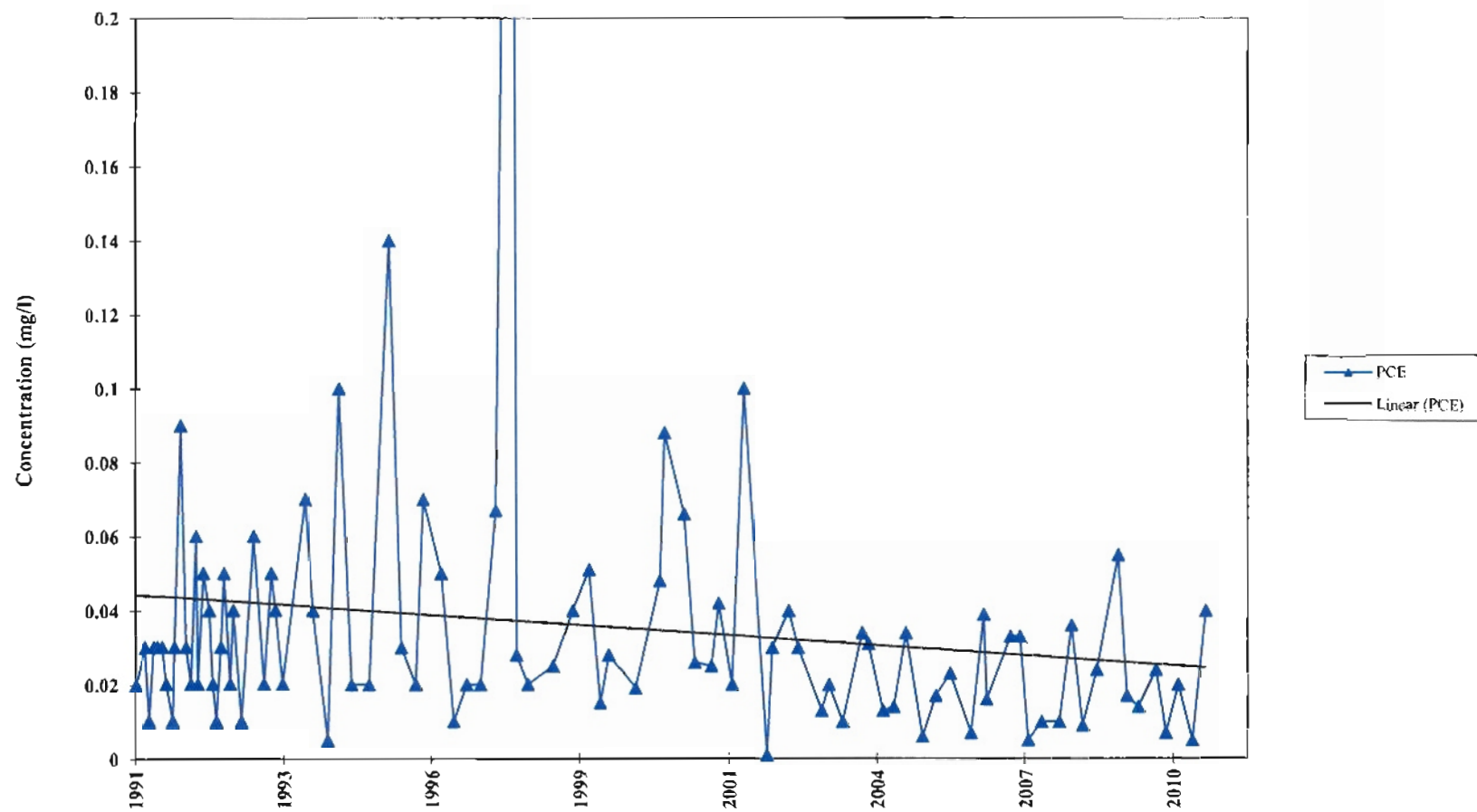
TABLE I-1  
Outfall D002 Stormwater Data Summary Table  
GMCH Lockport Facility

| Date       | TCE<br>(mg/L) | DCE<br>(mg/L) | PCE<br>(mg/L) |
|------------|---------------|---------------|---------------|
| 1/16/1991  | 0.03          | 0.03          | 0.02          |
| 3/18/1991  | 0.06          | 0.05          | 0.03          |
| 4/15/1991  | 0.04          | 0.03          | 0.01          |
| 5/17/1991  | 0.07          | 0.05          | 0.03          |
| 6/11/1991  | 0.09          | 0.07          | 0.03          |
| 7/13/1991  | 0.09          | 0.09          | 0.03          |
| 8/9/1991   | 0.08          | 0.05          | 0.02          |
| 9/23/1991  | 0.05          | 0.04          | 0.01          |
| 10/4/1991  | 0.07          | 0.06          | 0.03          |
| 11/15/1991 | 0.12          | 0.10          | 0.09          |
| 12/21/1991 | 0.07          | 0.06          | 0.03          |
| 1/23/1992  | 0.03          | 0.03          | 0.02          |
| 2/28/1992  | 0.05          | 0.04          | 0.06          |
| 3/10/1992  | 0.04          | 0.04          | 0.02          |
| 4/16/1992  | 0.09          | 0.07          | 0.05          |
| 5/26/1992  | 0.09          | 0.06          | 0.04          |
| 6/19/1992  | 0.07          | 0.05          | 0.02          |
| 7/14/1992  | 0.03          | 0.03          | 0.01          |
| 8/13/1992  | 0.10          | 0.09          | 0.03          |
| 9/3/1992   | 0.14          | 0.09          | 0.05          |
| 10/15/1992 | 0.04          | 0.04          | 0.02          |
| 11/4/1992  | 0.09          | 0.08          | 0.04          |
| 12/30/1992 | 0.02          | 0.02          | 0.01          |
| 3/23/1993  | 0.11          | 0.09          | 0.06          |
| 5/31/1993  | 0.04          | 0.04          | 0.02          |
| 7/19/1993  | 0.17          | 0.18          | 0.05          |
| 8/16/1993  | 0.11          | 0.14          | 0.04          |
| 10/4/1993  | 0.05          | 0.04          | 0.02          |
| 3/6/1994   | 0.15          | 0.12          | 0.07          |
| 4/25/1994  | 0.06          | 0.05          | 0.04          |
| 8/4/1994   | 0.02          | 0.02          | 0.005         |
| 10/19/1994 | 0.07          | 0.06          | 0.10          |
| 1/12/1995  | 0.05          | 0.05          | 0.02          |
| 5/10/1995  | 0.03          | 0.02          | 0.02          |
| 9/20/1995  | 0.07          | 0.05          | 0.14          |
| 12/14/1995 | 0.02          | 0.01          | 0.03          |
| 3/20/1996  | 0.03          | 0.03          | 0.02          |
| 5/9/1996   | 0.07          | 0.05          | 0.07          |
| 9/7/1996   | 0.01          | 0.08          | 0.05          |
| 12/1/1996  | 0.02          | 0.01          | 0.01          |
| 2/26/1997  | 0.02          | 0.02          | 0.02          |
| 5/30/1997  | 0.03          | 0.03          | 0.02          |
| 9/10/1997  | 0.13          | 0.094         | 0.067         |
| 12/22/1997 | 0.064         | 0.056         | 0.44          |
| 1/29/1998  | 0.038         | 0.048         | 0.028         |
| 4/16/1998  | 0.034         | 0.044         | 0.02          |
| 10/1/1998  | 0.036         | 0.021         | 0.025         |
| 2/12/1999  | 0.074         | 0.074         | 0.04          |
| 6/2/1999   | 0.074         | 0.073         | 0.051         |
| 8/17/1999  | 0.042         | 0.043         | 0.015         |

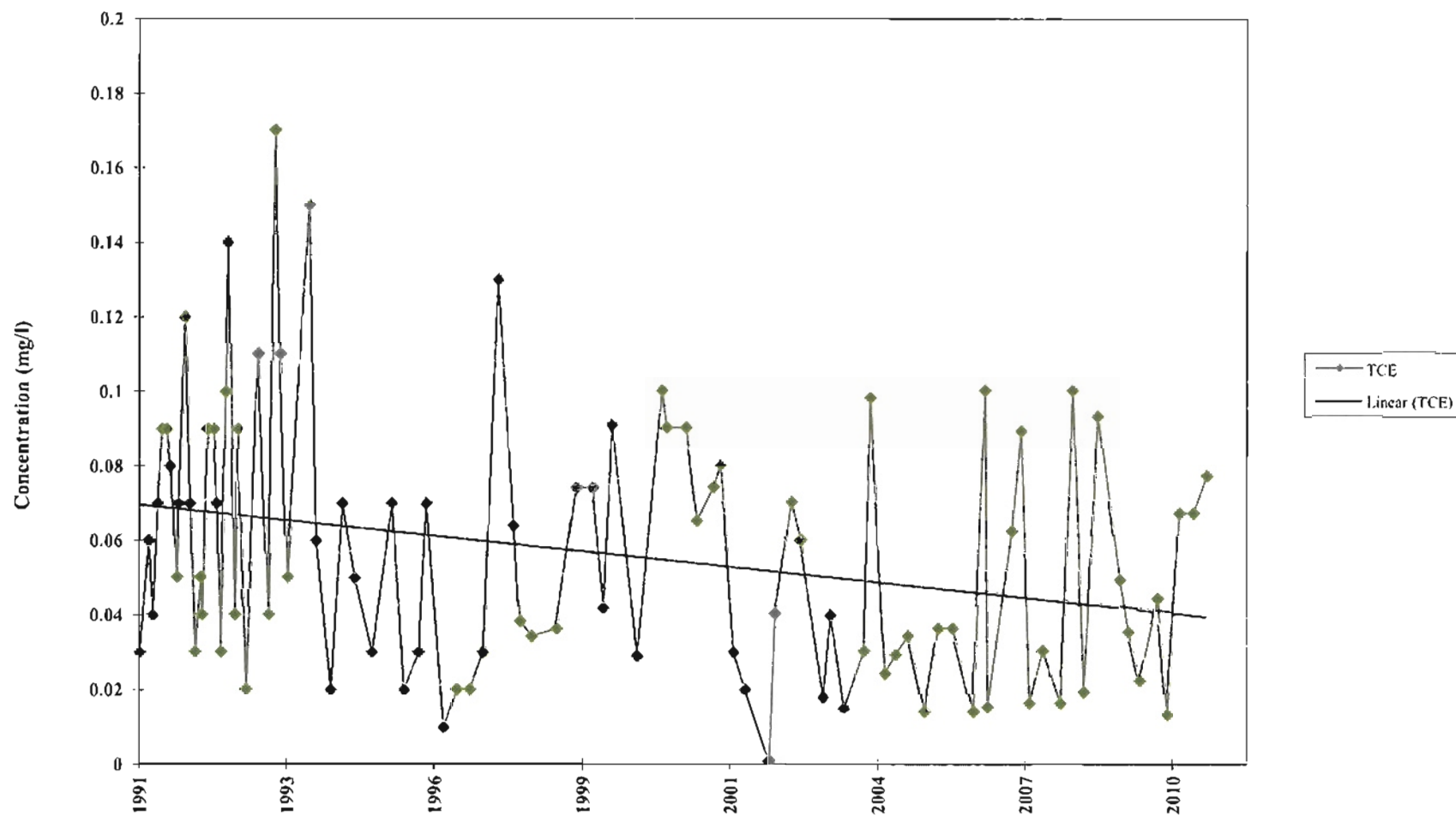
TABLE I-1  
Outfall D002 Stormwater Data Summary Table  
GMCH Lockport Facility

| Date                                                                                                                                                                                                       | TCE<br>(mg/L) | DCE<br>(mg/L) | PCE<br>(mg/L) |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|---------------|
| 10/13/1999                                                                                                                                                                                                 | 0.091         | 0.065         | 0.028         |
| 4/3/2000                                                                                                                                                                                                   | 0.029         | 0.022         | 0.019         |
| 9/14/2000                                                                                                                                                                                                  | 0.1           | 0.09          | 0.048         |
| 10/16/2000                                                                                                                                                                                                 | 0.09          | 0.1           | 0.088         |
| 2/25/2001                                                                                                                                                                                                  | 0.09          | 0.074         | 0.066         |
| 5/8/2001                                                                                                                                                                                                   | 0.065         | 0.053         | 0.026         |
| 8/28/2001                                                                                                                                                                                                  | 0.074         | 0.068         | 0.025         |
| 10/16/2001                                                                                                                                                                                                 | 0.08          | 0.066         | 0.042         |
| 1/15/2002                                                                                                                                                                                                  | 0.03          | 0.03          | 0.02          |
| 4/4/2002                                                                                                                                                                                                   | 0.02          | 0.02          | 0.1           |
| 9/10/2002                                                                                                                                                                                                  | 0.001         | 0.001         | 0.001         |
| 10/16/2002                                                                                                                                                                                                 | 0.04          | 0.04          | 0.03          |
| 2/4/2003                                                                                                                                                                                                   | 0.07          | 0.06          | 0.04          |
| 4/8/2003                                                                                                                                                                                                   | 0.06          | 0.06          | 0.03          |
| 9/15/2003                                                                                                                                                                                                  | 0.018         | 0.01          | 0.013         |
| 11/3/2003                                                                                                                                                                                                  | 0.04          | 0.03          | 0.02          |
| 2/3/2004                                                                                                                                                                                                   | 0.015         | 0.013         | 0.01          |
| 6/14/2004                                                                                                                                                                                                  | 0.03          | 0.036         | 0.034         |
| 7/27/2004                                                                                                                                                                                                  | 0.098         | 0.082         | 0.031         |
| 11/2/2004                                                                                                                                                                                                  | 0.024         | 0.019         | 0.013         |
| 1/12/2005                                                                                                                                                                                                  | 0.029         | 0.024         | 0.014         |
| 4/5/2005                                                                                                                                                                                                   | 0.034         | 0.025         | 0.034         |
| 7/26/2005                                                                                                                                                                                                  | 0.014         | 0.023         | 0.006         |
| 10/25/2005                                                                                                                                                                                                 | 0.036         | 0.033         | 0.017         |
| 1/29/2006                                                                                                                                                                                                  | 0.036         | 0.029         | 0.023         |
| 6/19/2006                                                                                                                                                                                                  | 0.014         | 0.011         | 0.007         |
| 9/13/2006                                                                                                                                                                                                  | 0.1           | 0.091         | 0.039         |
| 10/3/2006                                                                                                                                                                                                  | 0.015         | 0.014         | 0.016         |
| 3/13/2007                                                                                                                                                                                                  | 0.062         | 0.039         | 0.033         |
| 5/16/2007                                                                                                                                                                                                  | 0.089         | 0.062         | 0.033         |
| 7/11/2007                                                                                                                                                                                                  | 0.016         | 0.014         | 0.005         |
| 10/9/2007                                                                                                                                                                                                  | 0.03          | 0.035         | 0.01          |
| 2/5/2008                                                                                                                                                                                                   | 0.016         | 0.001         | 0.01          |
| 4/28/2008                                                                                                                                                                                                  | 0.1           | 0.002         | 0.0361        |
| 7/11/2008                                                                                                                                                                                                  | 0.019         | 0.002         | 0.009         |
| 10/15/2008                                                                                                                                                                                                 | 0.093         | 0.071         | 0.024         |
| 3/10/2009                                                                                                                                                                                                  | 0.049         | 0.0025        | 0.055         |
| 5/7/2009                                                                                                                                                                                                   | 0.035         | 0.0025        | 0.017         |
| 7/23/2009                                                                                                                                                                                                  | 0.022         | 0.0025        | 0.014         |
| 11/19/2009                                                                                                                                                                                                 | 0.044         | 0.0025        | 0.024         |
| 1/25/2010                                                                                                                                                                                                  | 0.013         | 0.0025        | 0.007         |
| 4/19/2010                                                                                                                                                                                                  | 0.067         | 0.0025        | 0.02          |
| 7/23/2010                                                                                                                                                                                                  | 0.067         | 0.0025        | 0.005         |
| 10/21/2010                                                                                                                                                                                                 | 0.077         | 0.0025        | 0.04          |
| <b>Notes:</b><br>1) Maximum values were reported for sampling events with multiple grab samples.<br>2) Shaded cell values are 1/2 the detection limited reports for results below method detection limits. |               |               |               |

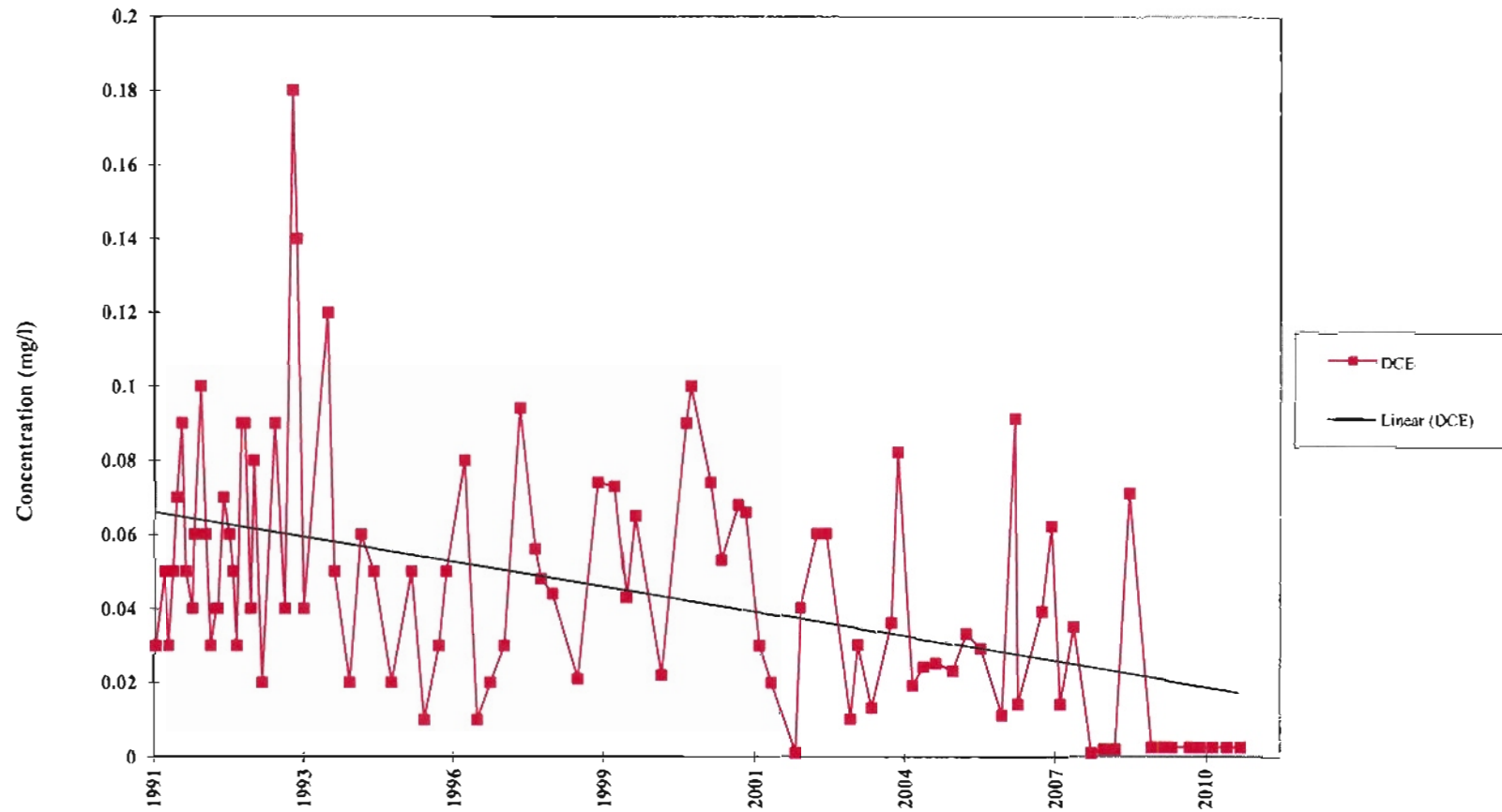
PCE Concentrations Over Time in Outfall 002



TCE Concentrations Over Time in Outfall 002



DCE Concentrations Over Time in Outfall 002



Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period                                                                                                              | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 9/13/2010 10:00                                                                                                          | 0                                            |       |                  |                                                 |
| 9/13/2010 11:00                                                                                                          | 0                                            |       |                  |                                                 |
| 9/13/2010 12:00                                                                                                          | 0                                            |       |                  |                                                 |
| 9/13/2010 13:00                                                                                                          | 0                                            |       |                  |                                                 |
| 9/13/2010 14:00                                                                                                          | 0                                            |       |                  |                                                 |
| 9/13/2010 15:00                                                                                                          | 0                                            |       |                  |                                                 |
| 9/13/2010 16:00                                                                                                          | 0                                            |       |                  |                                                 |
| 9/13/2010 17:00                                                                                                          | 0                                            |       |                  |                                                 |
| 9/13/2010 18:00                                                                                                          | 0                                            |       |                  |                                                 |
| 9/13/2010 19:00                                                                                                          | 0                                            |       |                  |                                                 |
| 9/13/2010 20:00                                                                                                          | 0                                            |       |                  |                                                 |
| 9/13/2010 21:00                                                                                                          | 0                                            |       |                  |                                                 |
| 9/13/2010 22:00                                                                                                          | 0                                            |       |                  |                                                 |
| 9/13/2010 23:00                                                                                                          | 0                                            |       |                  |                                                 |
| 9/14/2010 0:00                                                                                                           | 0                                            |       |                  |                                                 |
| 9/14/2010 1:00                                                                                                           | 0                                            |       |                  |                                                 |
| 9/14/2010 2:00                                                                                                           | 0                                            |       |                  |                                                 |
| 9/14/2010 3:00                                                                                                           | 0                                            |       |                  |                                                 |
| 9/14/2010 4:00                                                                                                           | 0                                            |       |                  |                                                 |
| 9/14/2010 5:00                                                                                                           | 0                                            |       |                  |                                                 |
| 9/14/2010 6:00                                                                                                           | 0                                            |       |                  |                                                 |
| 9/14/2010 7:00                                                                                                           | 0                                            |       |                  |                                                 |
| 9/14/2010 8:00                                                                                                           | 0                                            |       |                  |                                                 |
| 9/14/2010 9:00                                                                                                           | 0                                            |       |                  |                                                 |
| 9/14/2010 10:00                                                                                                          | 0                                            |       |                  |                                                 |
| 9/14/2010 11:00                                                                                                          | 0                                            |       |                  |                                                 |
| 9/14/2010 12:00                                                                                                          | 0                                            |       |                  |                                                 |
| 9/14/2010 13:00                                                                                                          | 0                                            |       |                  |                                                 |
| 9/14/2010 14:00                                                                                                          | 0                                            |       |                  |                                                 |
| 9/14/2010 15:00                                                                                                          | 0                                            |       |                  |                                                 |
| Flow Meter Failure from 9/14 to 10/22. Temporary Meter installed. See Temporary meter information attached as TABLE I-3. |                                              |       |                  |                                                 |
| 10/22/2010 12:00                                                                                                         | 43100                                        |       |                  |                                                 |
| 10/22/2010 13:00                                                                                                         | 500                                          |       |                  |                                                 |
| 10/22/2010 14:00                                                                                                         | 200                                          |       |                  |                                                 |
| 10/22/2010 15:00                                                                                                         | 0                                            |       |                  |                                                 |
| 10/22/2010 16:00                                                                                                         | 100                                          |       |                  |                                                 |
| 10/22/2010 17:00                                                                                                         | 0                                            |       |                  |                                                 |
| 10/22/2010 18:00                                                                                                         | 0                                            |       |                  |                                                 |
| 10/22/2010 19:00                                                                                                         | 100                                          |       |                  |                                                 |
| 10/22/2010 20:00                                                                                                         | 100                                          |       |                  |                                                 |
| 10/22/2010 21:00                                                                                                         | 100                                          |       |                  |                                                 |
| 10/22/2010 22:00                                                                                                         | 200                                          |       |                  |                                                 |
| 10/22/2010 23:00                                                                                                         | 100                                          |       |                  |                                                 |
| 10/23/2010 0:00                                                                                                          | 300                                          |       |                  | Light Rain                                      |
| 10/23/2010 1:00                                                                                                          | 200                                          |       |                  |                                                 |
| 10/23/2010 2:00                                                                                                          | 200                                          |       |                  |                                                 |
| 10/23/2010 3:00                                                                                                          | 100                                          |       |                  |                                                 |
| 10/23/2010 4:00                                                                                                          | 200                                          |       |                  |                                                 |
| 10/23/2010 5:00                                                                                                          | 200                                          |       |                  |                                                 |
| 10/23/2010 6:00                                                                                                          | 100                                          |       |                  |                                                 |
| 10/23/2010 7:00                                                                                                          | 200                                          |       |                  |                                                 |
| 10/23/2010 8:00                                                                                                          | 100                                          |       |                  |                                                 |
| 10/23/2010 9:00                                                                                                          | 200                                          |       |                  |                                                 |
| 10/23/2010 10:00                                                                                                         | 100                                          |       |                  |                                                 |
| 10/23/2010 11:00                                                                                                         | 100                                          |       |                  |                                                 |
| 10/23/2010 12:00                                                                                                         | 0                                            |       |                  |                                                 |
| 10/23/2010 13:00                                                                                                         | 0                                            |       |                  |                                                 |
| 10/23/2010 14:00                                                                                                         | 0                                            |       |                  |                                                 |
| 10/23/2010 15:00                                                                                                         | 0                                            |       |                  |                                                 |
| 10/23/2010 16:00                                                                                                         | 0                                            |       |                  |                                                 |
| 10/23/2010 17:00                                                                                                         | 200                                          |       |                  |                                                 |
| 10/23/2010 18:00                                                                                                         | 54700                                        |       |                  |                                                 |
| 10/23/2010 19:00                                                                                                         | 78800                                        |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period      | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|------------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 10/23/2010 20:00 | 48700                                        |       |                  |                                                 |
| 10/23/2010 21:00 | 87200                                        |       |                  |                                                 |
| 10/23/2010 22:00 | 101100                                       |       |                  |                                                 |
| 10/23/2010 23:00 | 44300                                        |       |                  |                                                 |
| 10/24/2010 0:00  | 23700                                        |       |                  | Light Rain                                      |
| 10/24/2010 1:00  | 17600                                        |       |                  |                                                 |
| 10/24/2010 2:00  | 14100                                        |       |                  |                                                 |
| 10/24/2010 3:00  | 11300                                        |       |                  |                                                 |
| 10/24/2010 4:00  | 8600                                         |       |                  |                                                 |
| 10/24/2010 5:00  | 6700                                         |       |                  |                                                 |
| 10/24/2010 6:00  | 5700                                         |       |                  |                                                 |
| 10/24/2010 7:00  | 4600                                         |       |                  |                                                 |
| 10/24/2010 8:00  | 4300                                         |       |                  |                                                 |
| 10/24/2010 9:00  | 4300                                         |       |                  |                                                 |
| 10/24/2010 10:00 | 3500                                         |       |                  |                                                 |
| 10/24/2010 11:00 | 2700                                         |       |                  |                                                 |
| 10/24/2010 12:00 | 1800                                         |       |                  |                                                 |
| 10/24/2010 13:00 | 1500                                         |       |                  |                                                 |
| 10/24/2010 14:00 | 1000                                         |       |                  |                                                 |
| 10/24/2010 15:00 | 500                                          |       |                  |                                                 |
| 10/24/2010 16:00 | 100                                          |       |                  |                                                 |
| 10/24/2010 17:00 | 0                                            |       |                  |                                                 |
| 10/24/2010 18:00 | 100                                          |       |                  |                                                 |
| 10/24/2010 19:00 | 0                                            |       |                  |                                                 |
| 10/24/2010 20:00 | 300                                          |       |                  |                                                 |
| 10/24/2010 21:00 | 500                                          |       |                  |                                                 |
| 10/24/2010 22:00 | 400                                          |       |                  |                                                 |
| 10/24/2010 23:00 | 300                                          |       |                  |                                                 |
| 10/25/2010 0:00  | 3400                                         |       |                  | Light Rain                                      |
| 10/25/2010 1:00  | 18900                                        |       |                  |                                                 |
| 10/25/2010 2:00  | 5500                                         |       |                  |                                                 |
| 10/25/2010 3:00  | 3300                                         |       |                  |                                                 |
| 10/25/2010 4:00  | 2700                                         |       |                  |                                                 |
| 10/25/2010 5:00  | 2300                                         |       |                  |                                                 |
| 10/25/2010 6:00  | 2000                                         |       |                  |                                                 |
| 10/25/2010 7:00  | 2000                                         |       |                  |                                                 |
| 10/25/2010 8:00  | 1700                                         |       |                  |                                                 |
| 10/25/2010 9:00  | 900                                          |       |                  |                                                 |
| 10/25/2010 10:00 | 7300                                         |       |                  |                                                 |
| 10/25/2010 11:00 | 14300                                        |       |                  |                                                 |
| 10/25/2010 12:00 | 6600                                         |       |                  |                                                 |
| 10/25/2010 13:00 | 3600                                         |       |                  |                                                 |
| 10/25/2010 14:00 | 1900                                         |       |                  |                                                 |
| 10/25/2010 15:00 | 1100                                         |       |                  |                                                 |
| 10/25/2010 16:00 | 1100                                         |       |                  |                                                 |
| 10/25/2010 17:00 | 400                                          |       |                  |                                                 |
| 10/25/2010 18:00 | 500                                          |       |                  |                                                 |
| 10/25/2010 19:00 | 400                                          |       |                  |                                                 |
| 10/25/2010 20:00 | 500                                          |       |                  |                                                 |
| 10/25/2010 21:00 | 500                                          |       |                  |                                                 |
| 10/25/2010 22:00 | 500                                          |       |                  |                                                 |
| 10/25/2010 23:00 | 500                                          |       |                  |                                                 |
| 10/26/2010 0:00  | 500                                          |       |                  | Light Rain                                      |
| 10/26/2010 1:00  | 400                                          |       |                  |                                                 |
| 10/26/2010 2:00  | 600                                          |       |                  |                                                 |
| 10/26/2010 3:00  | 500                                          |       |                  |                                                 |
| 10/26/2010 4:00  | 500                                          |       |                  |                                                 |
| 10/26/2010 5:00  | 300                                          |       |                  |                                                 |
| 10/26/2010 6:00  | 300                                          |       |                  |                                                 |
| 10/26/2010 7:00  | 600                                          |       |                  |                                                 |
| 10/26/2010 8:00  | 500                                          |       |                  |                                                 |
| 10/26/2010 9:00  | 600                                          |       |                  |                                                 |
| 10/26/2010 10:00 | 300                                          |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period      | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|------------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 10/26/2010 11:00 | 400                                          |       |                  |                                                 |
| 10/26/2010 12:00 | 700                                          |       |                  |                                                 |
| 10/26/2010 13:00 | 1300                                         |       |                  |                                                 |
| 10/26/2010 14:00 | 300                                          |       |                  |                                                 |
| 10/26/2010 15:00 | 200                                          |       |                  |                                                 |
| 10/26/2010 16:00 | 0                                            |       |                  |                                                 |
| 10/26/2010 17:00 | 100                                          |       |                  |                                                 |
| 10/26/2010 18:00 | 100                                          |       |                  |                                                 |
| 10/26/2010 19:00 | 7100                                         |       |                  |                                                 |
| 10/26/2010 20:00 | 43200                                        |       |                  |                                                 |
| 10/26/2010 21:00 | 40800                                        |       |                  |                                                 |
| 10/26/2010 22:00 | 94100                                        |       |                  |                                                 |
| 10/26/2010 23:00 | 140000                                       |       |                  |                                                 |
| 10/27/2010 0:00  | 67900                                        |       |                  |                                                 |
| 10/27/2010 1:00  | 19800                                        |       |                  |                                                 |
| 10/27/2010 2:00  | 9800                                         |       |                  |                                                 |
| 10/27/2010 3:00  | 200                                          |       |                  |                                                 |
| 10/27/2010 4:00  | 300                                          |       |                  |                                                 |
| 10/27/2010 5:00  | 300                                          |       |                  |                                                 |
| 10/27/2010 6:00  | 200                                          |       |                  |                                                 |
| 10/27/2010 7:00  | 0                                            |       |                  |                                                 |
| 10/27/2010 8:00  | 100                                          |       |                  |                                                 |
| 10/27/2010 9:00  | 100                                          |       |                  |                                                 |
| 10/27/2010 10:00 | 0                                            |       |                  |                                                 |
| 10/27/2010 11:00 | 100                                          |       |                  |                                                 |
| 10/27/2010 12:00 | 0                                            |       |                  |                                                 |
| 10/27/2010 13:00 | 0                                            |       |                  |                                                 |
| 10/27/2010 14:00 | 0                                            |       |                  |                                                 |
| 10/27/2010 15:00 | 0                                            |       |                  |                                                 |
| 10/27/2010 16:00 | 0                                            |       |                  |                                                 |
| 10/27/2010 17:00 | 0                                            |       |                  |                                                 |
| 10/27/2010 18:00 | 0                                            |       |                  |                                                 |
| 10/27/2010 19:00 | 100                                          |       |                  |                                                 |
| 10/27/2010 20:00 | 200                                          |       |                  |                                                 |
| 10/27/2010 21:00 | 100                                          |       |                  |                                                 |
| 10/27/2010 22:00 | 100                                          |       |                  |                                                 |
| 10/27/2010 23:00 | 300                                          |       |                  |                                                 |
| 10/28/2010 0:00  | 100                                          |       |                  |                                                 |
| 10/28/2010 1:00  | 200                                          |       |                  |                                                 |
| 10/28/2010 2:00  | 200                                          |       |                  |                                                 |
| 10/28/2010 3:00  | 200                                          |       |                  |                                                 |
| 10/28/2010 4:00  | 300                                          |       |                  |                                                 |
| 10/28/2010 5:00  | 200                                          |       |                  |                                                 |
| 10/28/2010 6:00  | 200                                          |       |                  |                                                 |
| 10/28/2010 7:00  | 100                                          |       |                  |                                                 |
| 10/28/2010 8:00  | 100                                          |       |                  |                                                 |
| 10/28/2010 9:00  | 100                                          |       |                  |                                                 |
| 10/28/2010 10:00 | 100                                          |       |                  |                                                 |
| 10/28/2010 11:00 | 0                                            |       |                  |                                                 |
| 10/28/2010 12:00 | 0                                            |       |                  |                                                 |
| 10/28/2010 13:00 | 0                                            |       |                  |                                                 |
| 10/28/2010 14:00 | 0                                            |       |                  |                                                 |
| 10/28/2010 15:00 | 0                                            |       |                  |                                                 |
| 10/28/2010 16:00 | 0                                            |       |                  |                                                 |
| 10/28/2010 17:00 | 0                                            |       |                  |                                                 |
| 10/28/2010 18:00 | 0                                            |       |                  |                                                 |
| 10/28/2010 19:00 | 0                                            |       |                  |                                                 |
| 10/28/2010 20:00 | 100                                          |       |                  |                                                 |
| 10/28/2010 21:00 | 100                                          |       |                  |                                                 |
| 10/28/2010 22:00 | 100                                          |       |                  |                                                 |
| 10/28/2010 23:00 | 100                                          |       |                  |                                                 |
| 10/29/2010 0:00  | 0                                            |       |                  |                                                 |
| 10/29/2010 1:00  | 100                                          |       |                  |                                                 |



Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period      | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|------------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 10/29/2010 2:00  | 100                                          |       |                  |                                                 |
| 10/29/2010 3:00  | 100                                          |       |                  |                                                 |
| 10/29/2010 4:00  | 0                                            |       |                  |                                                 |
| 10/29/2010 5:00  | 100                                          |       |                  |                                                 |
| 10/29/2010 6:00  | 100                                          |       |                  |                                                 |
| 10/29/2010 7:00  | 0                                            |       |                  |                                                 |
| 10/29/2010 8:00  | 100                                          |       |                  |                                                 |
| 10/29/2010 9:00  | 100                                          |       |                  |                                                 |
| 10/29/2010 10:00 | 0                                            |       |                  |                                                 |
| 10/29/2010 11:00 | 0                                            |       |                  |                                                 |
| 10/29/2010 12:00 | 0                                            |       |                  |                                                 |
| 10/29/2010 13:00 | 0                                            |       |                  |                                                 |
| 10/29/2010 14:00 | 0                                            |       |                  |                                                 |
| 10/29/2010 15:00 | 0                                            |       |                  |                                                 |
| 10/29/2010 16:00 | 0                                            |       |                  |                                                 |
| 10/29/2010 17:00 | 0                                            |       |                  |                                                 |
| 10/29/2010 18:00 | 0                                            |       |                  |                                                 |
| 10/29/2010 19:00 | 0                                            |       |                  |                                                 |
| 10/29/2010 20:00 | 100                                          |       |                  |                                                 |
| 10/29/2010 21:00 | 100                                          |       |                  |                                                 |
| 10/29/2010 22:00 | 100                                          |       |                  |                                                 |
| 10/29/2010 23:00 | 0                                            |       |                  |                                                 |
| 10/30/2010 0:00  | 200                                          |       |                  |                                                 |
| 10/30/2010 1:00  | 100                                          |       |                  |                                                 |
| 10/30/2010 2:00  | 200                                          |       |                  |                                                 |
| 10/30/2010 3:00  | 200                                          |       |                  |                                                 |
| 10/30/2010 4:00  | 200                                          |       |                  |                                                 |
| 10/30/2010 5:00  | 100                                          |       |                  |                                                 |
| 10/30/2010 6:00  | 200                                          |       |                  |                                                 |
| 10/30/2010 7:00  | 100                                          |       |                  |                                                 |
| 10/30/2010 8:00  | 100                                          |       |                  |                                                 |
| 10/30/2010 9:00  | 100                                          |       |                  |                                                 |
| 10/30/2010 10:00 | 200                                          |       |                  |                                                 |
| 10/30/2010 11:00 | 0                                            |       |                  |                                                 |
| 10/30/2010 12:00 | 100                                          |       |                  |                                                 |
| 10/30/2010 13:00 | 0                                            |       |                  |                                                 |
| 10/30/2010 14:00 | 0                                            |       |                  |                                                 |
| 10/30/2010 15:00 | 0                                            |       |                  |                                                 |
| 10/30/2010 16:00 | 0                                            |       |                  |                                                 |
| 10/30/2010 17:00 | 0                                            |       |                  |                                                 |
| 10/30/2010 18:00 | 0                                            |       |                  |                                                 |
| 10/30/2010 19:00 | 100                                          |       |                  |                                                 |
| 10/30/2010 20:00 | 100                                          |       |                  |                                                 |
| 10/30/2010 21:00 | 100                                          |       |                  |                                                 |
| 10/30/2010 22:00 | 200                                          |       |                  |                                                 |
| 10/30/2010 23:00 | 100                                          |       |                  |                                                 |
| 10/31/2010 0:00  | 0                                            |       |                  |                                                 |
| 10/31/2010 1:00  | 0                                            |       |                  |                                                 |
| 10/31/2010 2:00  | 0                                            |       |                  |                                                 |
| 10/31/2010 3:00  | 100                                          |       |                  |                                                 |
| 10/31/2010 4:00  | 0                                            |       |                  |                                                 |
| 10/31/2010 5:00  | 0                                            |       |                  |                                                 |
| 10/31/2010 6:00  | 100                                          |       |                  |                                                 |
| 10/31/2010 7:00  | 0                                            |       |                  |                                                 |
| 10/31/2010 8:00  | 100                                          | 1     |                  |                                                 |
| 10/31/2010 9:00  | 0                                            |       |                  |                                                 |
| 10/31/2010 10:00 | 0                                            |       |                  |                                                 |
| 10/31/2010 11:00 | 0                                            |       |                  |                                                 |
| 10/31/2010 12:00 | 0                                            |       |                  |                                                 |
| 10/31/2010 13:00 | 0                                            |       |                  |                                                 |
| 10/31/2010 14:00 | 0                                            |       |                  |                                                 |
| 10/31/2010 15:00 | 0                                            |       |                  |                                                 |
| 10/31/2010 16:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period      | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|------------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 10/31/2010 17:00 | 0                                            |       |                  |                                                 |
| 10/31/2010 18:00 | 0                                            |       |                  |                                                 |
| 10/31/2010 19:00 | 0                                            |       |                  |                                                 |
| 10/31/2010 20:00 | 0                                            |       |                  |                                                 |
| 10/31/2010 21:00 | 100                                          |       |                  |                                                 |
| 10/31/2010 22:00 | 100                                          |       |                  |                                                 |
| 10/31/2010 23:00 | 0                                            |       |                  |                                                 |
| 11/1/2010 0:00   | 0                                            |       |                  |                                                 |
| 11/1/2010 1:00   | 0                                            |       |                  |                                                 |
| 11/1/2010 2:00   | 0                                            |       |                  |                                                 |
| 11/1/2010 3:00   | 100                                          |       |                  |                                                 |
| 11/1/2010 4:00   | 0                                            |       |                  |                                                 |
| 11/1/2010 5:00   | 200                                          |       |                  |                                                 |
| 11/1/2010 6:00   | 0                                            |       |                  |                                                 |
| 11/1/2010 7:00   | 100                                          | 1     |                  |                                                 |
| 11/1/2010 8:00   | 0                                            |       |                  |                                                 |
| 11/1/2010 9:00   | 0                                            |       |                  |                                                 |
| 11/1/2010 10:00  | 0                                            |       |                  |                                                 |
| 11/1/2010 11:00  | 0                                            |       |                  |                                                 |
| 11/1/2010 12:00  | 0                                            |       |                  |                                                 |
| 11/1/2010 13:00  | 0                                            |       |                  |                                                 |
| 11/1/2010 14:00  | 0                                            |       |                  |                                                 |
| 11/1/2010 15:00  | 0                                            |       |                  |                                                 |
| 11/1/2010 16:00  | 0                                            |       |                  |                                                 |
| 11/1/2010 17:00  | 0                                            |       |                  |                                                 |
| 11/1/2010 18:00  | 0                                            |       |                  |                                                 |
| 11/1/2010 19:00  | 0                                            |       |                  |                                                 |
| 11/1/2010 20:00  | 0                                            |       |                  |                                                 |
| 11/1/2010 21:00  | 0                                            |       |                  |                                                 |
| 11/1/2010 22:00  | 100                                          |       |                  |                                                 |
| 11/1/2010 23:00  | 100                                          |       |                  |                                                 |
| 11/2/2010 0:00   | 0                                            |       |                  |                                                 |
| 11/2/2010 1:00   | 100                                          |       |                  |                                                 |
| 11/2/2010 2:00   | 100                                          |       |                  |                                                 |
| 11/2/2010 3:00   | 200                                          |       |                  |                                                 |
| 11/2/2010 4:00   | 100                                          |       |                  |                                                 |
| 11/2/2010 5:00   | 100                                          |       |                  |                                                 |
| 11/2/2010 6:00   | 0                                            |       |                  |                                                 |
| 11/2/2010 7:00   | 200                                          |       |                  |                                                 |
| 11/2/2010 8:00   | 100                                          |       |                  |                                                 |
| 11/2/2010 9:00   | 100                                          |       |                  |                                                 |
| 11/2/2010 10:00  | 100                                          |       |                  |                                                 |
| 11/2/2010 11:00  | 0                                            |       |                  |                                                 |
| 11/2/2010 12:00  | 0                                            |       |                  |                                                 |
| 11/2/2010 13:00  | 0                                            |       |                  |                                                 |
| 11/2/2010 14:00  | 0                                            |       |                  |                                                 |
| 11/2/2010 15:00  | 0                                            |       |                  |                                                 |
| 11/2/2010 16:00  | 0                                            |       |                  |                                                 |
| 11/2/2010 17:00  | 0                                            |       |                  |                                                 |
| 11/2/2010 18:00  | 0                                            |       |                  |                                                 |
| 11/2/2010 19:00  | 0                                            |       |                  |                                                 |
| 11/2/2010 20:00  | 0                                            |       |                  |                                                 |
| 11/2/2010 21:00  | 100                                          |       |                  |                                                 |
| 11/2/2010 22:00  | 100                                          |       |                  |                                                 |
| 11/2/2010 23:00  | 100                                          |       |                  |                                                 |
| 11/3/2010 0:00   | 200                                          |       |                  |                                                 |
| 11/3/2010 1:00   | 100                                          |       |                  |                                                 |
| 11/3/2010 2:00   | 200                                          |       |                  |                                                 |
| 11/3/2010 3:00   | 100                                          |       |                  |                                                 |
| 11/3/2010 4:00   | 0                                            |       |                  |                                                 |
| 11/3/2010 5:00   | 200                                          |       |                  |                                                 |
| 11/3/2010 6:00   | 200                                          |       |                  |                                                 |
| 11/3/2010 7:00   | 200                                          |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 11/3/2010 8:00  | 100                                          |       |                  |                                                 |
| 11/3/2010 9:00  | 200                                          |       |                  |                                                 |
| 11/3/2010 10:00 | 0                                            |       |                  |                                                 |
| 11/3/2010 11:00 | 0                                            |       |                  |                                                 |
| 11/3/2010 12:00 | 0                                            |       |                  |                                                 |
| 11/3/2010 13:00 | 0                                            |       |                  |                                                 |
| 11/3/2010 14:00 | 0                                            |       |                  |                                                 |
| 11/3/2010 15:00 | 0                                            |       |                  |                                                 |
| 11/3/2010 16:00 | 0                                            |       |                  |                                                 |
| 11/3/2010 17:00 | 0                                            |       |                  |                                                 |
| 11/3/2010 18:00 | 0                                            |       |                  |                                                 |
| 11/3/2010 19:00 | 0                                            |       |                  |                                                 |
| 11/3/2010 20:00 | 100                                          |       |                  |                                                 |
| 11/3/2010 21:00 | 0                                            |       |                  |                                                 |
| 11/3/2010 22:00 | 100                                          |       |                  |                                                 |
| 11/3/2010 23:00 | 100                                          |       |                  |                                                 |
| 11/4/2010 0:00  | 100                                          |       |                  | Light Rain                                      |
| 11/4/2010 1:00  | 0                                            |       |                  |                                                 |
| 11/4/2010 2:00  | 100                                          |       |                  |                                                 |
| 11/4/2010 3:00  | 0                                            |       |                  |                                                 |
| 11/4/2010 4:00  | 100                                          |       |                  |                                                 |
| 11/4/2010 5:00  | 100                                          |       |                  |                                                 |
| 11/4/2010 6:00  | 100                                          |       |                  |                                                 |
| 11/4/2010 7:00  | 100                                          |       |                  |                                                 |
| 11/4/2010 8:00  | 100                                          |       |                  |                                                 |
| 11/4/2010 9:00  | 200                                          |       |                  |                                                 |
| 11/4/2010 10:00 | 400                                          |       |                  |                                                 |
| 11/4/2010 11:00 | 500                                          |       |                  |                                                 |
| 11/4/2010 12:00 | 500                                          |       |                  |                                                 |
| 11/4/2010 13:00 | 34400                                        |       |                  |                                                 |
| 11/4/2010 14:00 | 59900                                        |       |                  |                                                 |
| 11/4/2010 15:00 | 44900                                        |       |                  |                                                 |
| 11/4/2010 16:00 | 29500                                        |       |                  |                                                 |
| 11/4/2010 17:00 | 37200                                        |       |                  |                                                 |
| 11/4/2010 18:00 | 26400                                        |       |                  |                                                 |
| 11/4/2010 19:00 | 300                                          |       |                  |                                                 |
| 11/4/2010 20:00 | 300                                          |       |                  |                                                 |
| 11/4/2010 21:00 | 300                                          |       |                  |                                                 |
| 11/4/2010 22:00 | 300                                          |       |                  |                                                 |
| 11/4/2010 23:00 | 200                                          |       |                  |                                                 |
| 11/5/2010 0:00  | 300                                          |       |                  | Light Rain                                      |
| 11/5/2010 1:00  | 400                                          |       |                  |                                                 |
| 11/5/2010 2:00  | 400                                          |       |                  |                                                 |
| 11/5/2010 3:00  | 300                                          |       |                  |                                                 |
| 11/5/2010 4:00  | 400                                          |       |                  |                                                 |
| 11/5/2010 5:00  | 17500                                        |       |                  |                                                 |
| 11/5/2010 6:00  | 34800                                        |       |                  |                                                 |
| 11/5/2010 7:00  | 43500                                        |       |                  |                                                 |
| 11/5/2010 8:00  | 38600                                        |       |                  |                                                 |
| 11/5/2010 9:00  | 69500                                        |       |                  |                                                 |
| 11/5/2010 10:00 | 49600                                        |       |                  |                                                 |
| 11/5/2010 11:00 | 81700                                        |       |                  |                                                 |
| 11/5/2010 12:00 | 106500                                       |       |                  |                                                 |
| 11/5/2010 13:00 | 115400                                       |       |                  |                                                 |
| 11/5/2010 14:00 | 78600                                        |       |                  |                                                 |
| 11/5/2010 15:00 | 71400                                        |       |                  |                                                 |
| 11/5/2010 16:00 | 74100                                        |       |                  |                                                 |
| 11/5/2010 17:00 | 48100                                        |       |                  |                                                 |
| 11/5/2010 18:00 | 26100                                        |       |                  |                                                 |
| 11/5/2010 19:00 | 16300                                        |       |                  |                                                 |
| 11/5/2010 20:00 | 11500                                        |       |                  |                                                 |
| 11/5/2010 21:00 | 8700                                         |       |                  |                                                 |
| 11/5/2010 22:00 | 200                                          |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 11/5/2010 23:00 | 200                                          |       |                  |                                                 |
| 11/6/2010 0:00  | 100                                          |       |                  |                                                 |
| 11/6/2010 1:00  | 200                                          |       |                  |                                                 |
| 11/6/2010 2:00  | 100                                          |       |                  |                                                 |
| 11/6/2010 3:00  | 0                                            |       |                  |                                                 |
| 11/6/2010 4:00  | 100                                          |       |                  |                                                 |
| 11/6/2010 5:00  | 100                                          |       |                  |                                                 |
| 11/6/2010 6:00  | 0                                            |       |                  |                                                 |
| 11/6/2010 7:00  | 100                                          |       |                  |                                                 |
| 11/6/2010 8:00  | 200                                          |       |                  |                                                 |
| 11/6/2010 9:00  | 200                                          |       |                  |                                                 |
| 11/6/2010 10:00 | 200                                          |       |                  |                                                 |
| 11/6/2010 11:00 | 100                                          |       |                  |                                                 |
| 11/6/2010 12:00 | 100                                          |       |                  |                                                 |
| 11/6/2010 13:00 | 0                                            |       |                  |                                                 |
| 11/6/2010 14:00 | 0                                            |       |                  |                                                 |
| 11/6/2010 15:00 | 0                                            |       |                  |                                                 |
| 11/6/2010 16:00 | 0                                            |       |                  |                                                 |
| 11/6/2010 17:00 | 0                                            |       |                  |                                                 |
| 11/6/2010 18:00 | 0                                            |       |                  |                                                 |
| 11/6/2010 19:00 | 0                                            |       |                  |                                                 |
| 11/6/2010 20:00 | 0                                            |       |                  |                                                 |
| 11/6/2010 21:00 | 200                                          |       |                  |                                                 |
| 11/6/2010 22:00 | 200                                          |       |                  |                                                 |
| 11/6/2010 23:00 | 100                                          |       |                  |                                                 |
| 11/7/2010 0:00  | 300                                          |       |                  |                                                 |
| 11/7/2010 1:00  | 200                                          |       |                  |                                                 |
| 11/7/2010 2:00  | 100                                          |       |                  |                                                 |
| 11/7/2010 3:00  | 200                                          |       |                  |                                                 |
| 11/7/2010 4:00  | 200                                          |       |                  |                                                 |
| 11/7/2010 5:00  | 200                                          |       |                  |                                                 |
| 11/7/2010 6:00  | 200                                          |       |                  |                                                 |
| 11/7/2010 7:00  | 200                                          |       |                  |                                                 |
| 11/7/2010 8:00  | 100                                          |       |                  |                                                 |
| 11/7/2010 9:00  | 100                                          |       |                  |                                                 |
| 11/7/2010 10:00 | 100                                          |       |                  |                                                 |
| 11/7/2010 11:00 | 0                                            |       |                  |                                                 |
| 11/7/2010 12:00 | 0                                            |       |                  |                                                 |
| 11/7/2010 13:00 | 0                                            |       |                  |                                                 |
| 11/7/2010 14:00 | 0                                            |       |                  |                                                 |
| 11/7/2010 15:00 | 0                                            |       |                  |                                                 |
| 11/7/2010 16:00 | 0                                            |       |                  |                                                 |
| 11/7/2010 17:00 | 0                                            |       |                  |                                                 |
| 11/7/2010 18:00 | 0                                            |       |                  |                                                 |
| 11/7/2010 19:00 | 100                                          |       |                  |                                                 |
| 11/7/2010 20:00 | 200                                          |       |                  |                                                 |
| 11/7/2010 21:00 | 200                                          |       |                  |                                                 |
| 11/7/2010 22:00 | 300                                          |       |                  |                                                 |
| 11/7/2010 23:00 | 200                                          |       |                  |                                                 |
| 11/8/2010 0:00  | 100                                          |       |                  |                                                 |
| 11/8/2010 1:00  | 100                                          |       |                  |                                                 |
| 11/8/2010 2:00  | 200                                          |       |                  |                                                 |
| 11/8/2010 3:00  | 200                                          |       |                  |                                                 |
| 11/8/2010 4:00  | 100                                          |       |                  |                                                 |
| 11/8/2010 5:00  | 200                                          |       |                  |                                                 |
| 11/8/2010 6:00  | 200                                          |       |                  |                                                 |
| 11/8/2010 7:00  | 100                                          |       |                  |                                                 |
| 11/8/2010 8:00  | 200                                          |       |                  |                                                 |
| 11/8/2010 9:00  | 0                                            |       |                  |                                                 |
| 11/8/2010 10:00 | 0                                            |       |                  |                                                 |
| 11/8/2010 11:00 | 0                                            |       |                  |                                                 |
| 11/8/2010 13:00 | 4500                                         |       |                  |                                                 |
| 11/8/2010 14:00 | 1300                                         |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period      | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|------------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 11/8/2010 15:00  | 0                                            |       |                  |                                                 |
| 11/8/2010 16:00  | 0                                            |       |                  |                                                 |
| 11/8/2010 17:00  | 0                                            |       |                  |                                                 |
| 11/8/2010 18:00  | 0                                            |       |                  |                                                 |
| 11/8/2010 19:00  | 100                                          |       |                  |                                                 |
| 11/8/2010 20:00  | 300                                          |       |                  |                                                 |
| 11/8/2010 21:00  | 400                                          |       |                  |                                                 |
| 11/8/2010 22:00  | 200                                          |       |                  |                                                 |
| 11/8/2010 23:00  | 400                                          |       |                  |                                                 |
| 11/9/2010 0:00   | 400                                          |       |                  |                                                 |
| 11/9/2010 1:00   | 300                                          |       |                  |                                                 |
| 11/9/2010 2:00   | 0                                            |       |                  |                                                 |
| 11/9/2010 3:00   | 100                                          |       |                  |                                                 |
| 11/9/2010 4:00   | 100                                          |       |                  |                                                 |
| 11/9/2010 5:00   | 200                                          |       |                  |                                                 |
| 11/9/2010 6:00   | 100                                          |       |                  |                                                 |
| 11/9/2010 7:00   | 400                                          |       |                  |                                                 |
| 11/9/2010 8:00   | 300                                          |       |                  |                                                 |
| 11/9/2010 9:00   | 300                                          |       |                  |                                                 |
| 11/9/2010 10:00  | 100                                          |       |                  |                                                 |
| 11/9/2010 11:00  | 0                                            |       |                  |                                                 |
| 11/9/2010 12:00  | 0                                            |       |                  |                                                 |
| 11/9/2010 13:00  | 0                                            |       |                  |                                                 |
| 11/9/2010 14:00  | 0                                            |       |                  |                                                 |
| 11/9/2010 15:00  | 0                                            |       |                  |                                                 |
| 11/9/2010 16:00  | 0                                            |       |                  |                                                 |
| 11/9/2010 17:00  | 0                                            |       |                  |                                                 |
| 11/9/2010 18:00  | 0                                            |       |                  |                                                 |
| 11/9/2010 19:00  | 100                                          |       |                  |                                                 |
| 11/9/2010 20:00  | 100                                          |       |                  |                                                 |
| 11/9/2010 21:00  | 100                                          |       |                  |                                                 |
| 11/9/2010 22:00  | 300                                          |       |                  |                                                 |
| 11/9/2010 23:00  | 200                                          |       |                  |                                                 |
| 11/10/2010 0:00  | 200                                          |       |                  |                                                 |
| 11/10/2010 1:00  | 200                                          |       |                  |                                                 |
| 11/10/2010 2:00  | 100                                          |       |                  |                                                 |
| 11/10/2010 3:00  | 100                                          |       |                  |                                                 |
| 11/10/2010 4:00  | 100                                          |       |                  |                                                 |
| 11/10/2010 5:00  | 100                                          |       |                  |                                                 |
| 11/10/2010 6:00  | 0                                            |       |                  |                                                 |
| 11/10/2010 7:00  | 100                                          |       |                  |                                                 |
| 11/10/2010 8:00  | 100                                          |       |                  |                                                 |
| 11/10/2010 9:00  | 100                                          |       |                  |                                                 |
| 11/10/2010 10:00 | 0                                            |       |                  |                                                 |
| 11/10/2010 11:00 | 0                                            |       |                  |                                                 |
| 11/10/2010 12:00 | 0                                            |       |                  |                                                 |
| 11/10/2010 13:00 | 0                                            |       |                  |                                                 |
| 11/10/2010 14:00 | 0                                            |       |                  |                                                 |
| 11/10/2010 15:00 | 0                                            |       |                  |                                                 |
| 11/10/2010 16:00 | 0                                            |       |                  |                                                 |
| 11/10/2010 17:00 | 0                                            |       |                  |                                                 |
| 11/10/2010 18:00 | 0                                            |       |                  |                                                 |
| 11/10/2010 19:00 | 100                                          |       |                  |                                                 |
| 11/10/2010 20:00 | 0                                            |       |                  |                                                 |
| 11/10/2010 21:00 | 100                                          |       |                  |                                                 |
| 11/10/2010 22:00 | 100                                          |       |                  |                                                 |
| 11/10/2010 23:00 | 300                                          |       |                  |                                                 |
| 11/11/2010 0:00  | 200                                          |       |                  |                                                 |
| 11/11/2010 1:00  | 400                                          |       |                  |                                                 |
| 11/11/2010 2:00  | 300                                          |       |                  |                                                 |
| 11/11/2010 3:00  | 300                                          |       |                  |                                                 |
| 11/11/2010 4:00  | 100                                          |       |                  |                                                 |
| 11/11/2010 5:00  | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period      | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|------------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 11/11/2010 6:00  | 100                                          |       |                  |                                                 |
| 11/11/2010 7:00  | 200                                          |       |                  |                                                 |
| 11/11/2010 8:00  | 200                                          |       |                  |                                                 |
| 11/11/2010 9:00  | 0                                            |       |                  |                                                 |
| 11/11/2010 10:00 | 0                                            |       |                  |                                                 |
| 11/11/2010 11:00 | 0                                            |       |                  |                                                 |
| 11/11/2010 12:00 | 0                                            |       |                  |                                                 |
| 11/11/2010 13:00 | 0                                            |       |                  |                                                 |
| 11/11/2010 14:00 | 0                                            |       |                  |                                                 |
| 11/11/2010 15:00 | 0                                            |       |                  |                                                 |
| 11/11/2010 16:00 | 0                                            |       |                  |                                                 |
| 11/11/2010 17:00 | 0                                            |       |                  |                                                 |
| 11/11/2010 18:00 | 0                                            |       |                  |                                                 |
| 11/11/2010 19:00 | 100                                          |       |                  |                                                 |
| 11/11/2010 20:00 | 100                                          |       |                  |                                                 |
| 11/11/2010 21:00 | 100                                          |       |                  |                                                 |
| 11/11/2010 22:00 | 300                                          |       |                  |                                                 |
| 11/11/2010 23:00 | 200                                          |       |                  |                                                 |
| 11/12/2010 0:00  | 300                                          |       |                  |                                                 |
| 11/12/2010 1:00  | 100                                          |       |                  |                                                 |
| 11/12/2010 2:00  | 0                                            |       |                  |                                                 |
| 11/12/2010 3:00  | 100                                          |       |                  |                                                 |
| 11/12/2010 4:00  | 300                                          |       |                  |                                                 |
| 11/12/2010 5:00  | 100                                          |       |                  |                                                 |
| 11/12/2010 6:00  | 100                                          |       |                  |                                                 |
| 11/12/2010 7:00  | 100                                          |       |                  |                                                 |
| 11/12/2010 8:00  | 200                                          |       |                  |                                                 |
| 11/12/2010 9:00  | 0                                            |       |                  |                                                 |
| 11/12/2010 10:00 | 0                                            |       |                  |                                                 |
| 11/12/2010 11:00 | 0                                            |       |                  |                                                 |
| 11/12/2010 12:00 | 0                                            |       |                  |                                                 |
| 11/12/2010 13:00 | 0                                            |       |                  |                                                 |
| 11/12/2010 14:00 | 0                                            |       |                  |                                                 |
| 11/12/2010 15:00 | 0                                            |       |                  |                                                 |
| 11/12/2010 16:00 | 0                                            |       |                  |                                                 |
| 11/12/2010 17:00 | 0                                            |       |                  |                                                 |
| 11/12/2010 18:00 | 0                                            |       |                  |                                                 |
| 11/12/2010 19:00 | 0                                            |       |                  |                                                 |
| 11/12/2010 20:00 | 100                                          |       |                  |                                                 |
| 11/12/2010 21:00 | 0                                            |       |                  |                                                 |
| 11/12/2010 22:00 | 100                                          |       |                  |                                                 |
| 11/12/2010 23:00 | 0                                            |       |                  |                                                 |
| 11/13/2010 0:00  | 100                                          |       |                  |                                                 |
| 11/13/2010 1:00  | 0                                            |       |                  |                                                 |
| 11/13/2010 2:00  | 0                                            |       |                  |                                                 |
| 11/13/2010 3:00  | 100                                          |       |                  |                                                 |
| 11/13/2010 4:00  | 0                                            |       |                  |                                                 |
| 11/13/2010 5:00  | 100                                          |       |                  |                                                 |
| 11/13/2010 6:00  | 100                                          |       |                  |                                                 |
| 11/13/2010 7:00  | 100                                          |       |                  |                                                 |
| 11/13/2010 8:00  | 100                                          |       |                  |                                                 |
| 11/13/2010 9:00  | 100                                          |       |                  |                                                 |
| 11/13/2010 10:00 | 0                                            |       |                  |                                                 |
| 11/13/2010 11:00 | 0                                            |       |                  |                                                 |
| 11/13/2010 12:00 | 0                                            |       |                  |                                                 |
| 11/13/2010 13:00 | 0                                            |       |                  |                                                 |
| 11/13/2010 14:00 | 0                                            |       |                  |                                                 |
| 11/13/2010 15:00 | 0                                            |       |                  |                                                 |
| 11/13/2010 16:00 | 0                                            |       |                  |                                                 |
| 11/13/2010 17:00 | 0                                            |       |                  |                                                 |
| 11/13/2010 18:00 | 0                                            |       |                  |                                                 |
| 11/13/2010 19:00 | 0                                            |       |                  |                                                 |
| 11/13/2010 20:00 | 100                                          |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period      | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|------------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 11/13/2010 21:00 | 300                                          |       |                  |                                                 |
| 11/13/2010 22:00 | 600                                          |       |                  |                                                 |
| 11/13/2010 23:00 | 300                                          |       |                  |                                                 |
| 11/14/2010 0:00  | 300                                          |       |                  |                                                 |
| 11/14/2010 1:00  | 300                                          |       |                  |                                                 |
| 11/14/2010 2:00  | 200                                          |       |                  |                                                 |
| 11/14/2010 3:00  | 300                                          |       |                  |                                                 |
| 11/14/2010 4:00  | 100                                          |       |                  |                                                 |
| 11/14/2010 5:00  | 200                                          |       |                  |                                                 |
| 11/14/2010 6:00  | 200                                          |       |                  |                                                 |
| 11/14/2010 7:00  | 200                                          |       |                  |                                                 |
| 11/14/2010 8:00  | 200                                          |       |                  |                                                 |
| 11/14/2010 9:00  | 200                                          |       |                  |                                                 |
| 11/14/2010 10:00 | 100                                          |       |                  |                                                 |
| 11/14/2010 11:00 | 100                                          |       |                  |                                                 |
| 11/14/2010 12:00 | 100                                          |       |                  |                                                 |
| 11/14/2010 13:00 | 100                                          |       |                  |                                                 |
| 11/14/2010 14:00 | 0                                            |       |                  |                                                 |
| 11/14/2010 15:00 | 0                                            |       |                  |                                                 |
| 11/14/2010 16:00 | 0                                            |       |                  |                                                 |
| 11/14/2010 17:00 | 100                                          |       |                  |                                                 |
| 11/14/2010 18:00 | 100                                          |       |                  |                                                 |
| 11/14/2010 19:00 | 100                                          |       |                  |                                                 |
| 11/14/2010 20:00 | 200                                          |       |                  |                                                 |
| 11/14/2010 21:00 | 100                                          |       |                  |                                                 |
| 11/14/2010 22:00 | 100                                          |       |                  |                                                 |
| 11/14/2010 23:00 | 0                                            |       |                  |                                                 |
| 11/15/2010 0:00  | 100                                          |       |                  |                                                 |
| 11/15/2010 1:00  | 100                                          |       |                  |                                                 |
| 11/15/2010 2:00  | 200                                          |       |                  |                                                 |
| 11/15/2010 3:00  | 200                                          |       |                  |                                                 |
| 11/15/2010 4:00  | 100                                          |       |                  |                                                 |
| 11/15/2010 5:00  | 100                                          |       |                  |                                                 |
| 11/15/2010 6:00  | 200                                          |       |                  |                                                 |
| 11/15/2010 7:00  | 200                                          |       |                  |                                                 |
| 11/15/2010 8:00  | 300                                          |       |                  |                                                 |
| 11/15/2010 9:00  | 100                                          |       |                  |                                                 |
| 11/15/2010 10:00 | 0                                            |       |                  |                                                 |
| 11/15/2010 11:00 | 0                                            |       |                  |                                                 |
| 11/15/2010 12:00 | 0                                            |       |                  |                                                 |
| 11/15/2010 13:00 | 0                                            |       |                  |                                                 |
| 11/15/2010 14:00 | 0                                            |       |                  |                                                 |
| 11/15/2010 15:00 | 0                                            |       |                  |                                                 |
| 11/15/2010 16:00 | 0                                            |       |                  |                                                 |
| 11/15/2010 17:00 | 0                                            |       |                  |                                                 |
| 11/15/2010 18:00 | 0                                            |       |                  |                                                 |
| 11/15/2010 19:00 | 200                                          |       |                  |                                                 |
| 11/15/2010 20:00 | 100                                          |       |                  |                                                 |
| 11/15/2010 21:00 | 100                                          |       |                  |                                                 |
| 11/15/2010 22:00 | 100                                          |       |                  |                                                 |
| 11/15/2010 23:00 | 100                                          |       |                  |                                                 |
| 11/16/2010 0:00  | 200                                          |       |                  |                                                 |
| 11/16/2010 1:00  | 200                                          |       |                  |                                                 |
| 11/16/2010 2:00  | 100                                          |       |                  |                                                 |
| 11/16/2010 3:00  | 0                                            |       |                  |                                                 |
| 11/16/2010 4:00  | 100                                          |       |                  |                                                 |
| 11/16/2010 5:00  | 200                                          |       |                  |                                                 |
| 11/16/2010 6:00  | 200                                          |       |                  |                                                 |
| 11/16/2010 7:00  | 0                                            |       |                  |                                                 |
| 11/16/2010 8:00  | 300                                          |       |                  |                                                 |
| 11/16/2010 9:00  | 500                                          |       |                  |                                                 |
| 11/16/2010 10:00 | 0                                            |       |                  |                                                 |
| 11/16/2010 11:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period      | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|------------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 11/16/2010 12:00 | 0                                            |       |                  |                                                 |
| 11/16/2010 13:00 | 0                                            |       |                  |                                                 |
| 11/16/2010 14:00 | 0                                            |       |                  |                                                 |
| 11/16/2010 15:00 | 0                                            |       |                  |                                                 |
| 11/16/2010 16:00 | 100                                          |       |                  |                                                 |
| 11/16/2010 17:00 | 0                                            |       |                  |                                                 |
| 11/16/2010 18:00 | 5100                                         |       |                  |                                                 |
| 11/16/2010 19:00 | 137700                                       |       |                  |                                                 |
| 11/16/2010 20:00 | 190000                                       |       |                  |                                                 |
| 11/16/2010 21:00 | 190700                                       |       |                  |                                                 |
| 11/16/2010 22:00 | 193200                                       |       |                  |                                                 |
| 11/16/2010 23:00 | 191700                                       |       |                  |                                                 |
| 11/17/2010 0:00  | 206000                                       |       |                  |                                                 |
| 11/17/2010 1:00  | 104900                                       |       |                  |                                                 |
| 11/17/2010 2:00  | 29500                                        |       |                  |                                                 |
| 11/17/2010 3:00  | 32000                                        |       |                  |                                                 |
| 11/17/2010 4:00  | 17000                                        |       |                  |                                                 |
| 11/17/2010 5:00  | 14400                                        |       |                  |                                                 |
| 11/17/2010 6:00  | 160900                                       |       |                  |                                                 |
| 11/17/2010 7:00  | 191100                                       |       |                  |                                                 |
| 11/17/2010 8:00  | 64500                                        |       |                  |                                                 |
| 11/17/2010 9:00  | 40100                                        |       |                  |                                                 |
| 11/17/2010 10:00 | 26200                                        |       |                  |                                                 |
| 11/17/2010 11:00 | 20200                                        |       |                  |                                                 |
| 11/17/2010 12:00 | 12500                                        |       |                  |                                                 |
| 11/17/2010 13:00 | 4700                                         |       |                  |                                                 |
| 11/17/2010 14:00 | 0                                            |       |                  |                                                 |
| 11/17/2010 15:00 | 0                                            |       |                  |                                                 |
| 11/17/2010 16:00 | 100                                          |       |                  |                                                 |
| 11/17/2010 17:00 | 100                                          |       |                  |                                                 |
| 11/17/2010 18:00 | 200                                          |       |                  |                                                 |
| 11/17/2010 19:00 | 200                                          |       |                  |                                                 |
| 11/17/2010 20:00 | 300                                          |       |                  |                                                 |
| 11/17/2010 21:00 | 200                                          |       |                  |                                                 |
| 11/17/2010 22:00 | 300                                          |       |                  |                                                 |
| 11/17/2010 23:00 | 200                                          |       |                  |                                                 |
| 11/18/2010 0:00  | 300                                          |       |                  |                                                 |
| 11/18/2010 1:00  | 300                                          |       |                  |                                                 |
| 11/18/2010 2:00  | 300                                          |       |                  |                                                 |
| 11/18/2010 3:00  | 200                                          |       |                  |                                                 |
| 11/18/2010 4:00  | 200                                          |       |                  |                                                 |
| 11/18/2010 5:00  | 300                                          |       |                  |                                                 |
| 11/18/2010 6:00  | 300                                          |       |                  |                                                 |
| 11/18/2010 7:00  | 400                                          |       |                  |                                                 |
| 11/18/2010 8:00  | 200                                          |       |                  |                                                 |
| 11/18/2010 9:00  | 100                                          |       |                  |                                                 |
| 11/18/2010 10:00 | 100                                          |       |                  |                                                 |
| 11/18/2010 11:00 | 0                                            |       |                  |                                                 |
| 11/18/2010 12:00 | 0                                            |       |                  |                                                 |
| 11/18/2010 13:00 | 0                                            |       |                  |                                                 |
| 11/18/2010 14:00 | 0                                            |       |                  |                                                 |
| 11/18/2010 15:00 | 0                                            |       |                  |                                                 |
| 11/18/2010 16:00 | 0                                            |       |                  |                                                 |
| 11/18/2010 17:00 | 100                                          |       |                  |                                                 |
| 11/18/2010 18:00 | 0                                            |       |                  |                                                 |
| 11/18/2010 19:00 | 200                                          |       |                  |                                                 |
| 11/18/2010 20:00 | 200                                          |       |                  |                                                 |
| 11/18/2010 21:00 | 100                                          |       |                  |                                                 |
| 11/18/2010 22:00 | 200                                          |       |                  |                                                 |
| 11/18/2010 23:00 | 100                                          |       |                  |                                                 |
| 11/19/2010 0:00  | 100                                          |       |                  |                                                 |
| 11/19/2010 1:00  | 100                                          |       |                  |                                                 |
| 11/19/2010 2:00  | 100                                          |       |                  |                                                 |



Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period      | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|------------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 11/19/2010 3:00  | 300                                          |       |                  |                                                 |
| 11/19/2010 4:00  | 200                                          |       |                  |                                                 |
| 11/19/2010 5:00  | 200                                          |       |                  |                                                 |
| 11/19/2010 6:00  | 100                                          |       |                  |                                                 |
| 11/19/2010 7:00  | 0                                            |       |                  |                                                 |
| 11/19/2010 8:00  | 200                                          |       |                  |                                                 |
| 11/19/2010 9:00  | 0                                            |       |                  |                                                 |
| 11/19/2010 10:00 | 0                                            |       |                  |                                                 |
| 11/19/2010 11:00 | 0                                            |       |                  |                                                 |
| 11/19/2010 12:00 | 0                                            |       |                  |                                                 |
| 11/19/2010 13:00 | 0                                            |       |                  |                                                 |
| 11/19/2010 14:00 | 0                                            |       |                  |                                                 |
| 11/19/2010 15:00 | 0                                            |       |                  |                                                 |
| 11/19/2010 16:00 | 0                                            |       |                  |                                                 |
| 11/19/2010 17:00 | 100                                          |       |                  |                                                 |
| 11/19/2010 18:00 | 0                                            |       |                  |                                                 |
| 11/19/2010 19:00 | 100                                          |       |                  |                                                 |
| 11/19/2010 20:00 | 100                                          |       |                  |                                                 |
| 11/19/2010 21:00 | 200                                          |       |                  |                                                 |
| 11/19/2010 22:00 | 400                                          |       |                  |                                                 |
| 11/19/2010 23:00 | 300                                          |       |                  |                                                 |
| 11/20/2010 0:00  | 200                                          |       |                  |                                                 |
| 11/20/2010 1:00  | 100                                          |       |                  |                                                 |
| 11/20/2010 2:00  | 200                                          |       |                  |                                                 |
| 11/20/2010 3:00  | 100                                          |       |                  |                                                 |
| 11/20/2010 4:00  | 200                                          |       |                  |                                                 |
| 11/20/2010 5:00  | 100                                          |       |                  |                                                 |
| 11/20/2010 6:00  | 100                                          |       |                  |                                                 |
| 11/20/2010 7:00  | 100                                          |       |                  |                                                 |
| 11/20/2010 8:00  | 100                                          |       |                  |                                                 |
| 11/20/2010 9:00  | 100                                          |       |                  |                                                 |
| 11/20/2010 10:00 | 0                                            |       |                  |                                                 |
| 11/20/2010 11:00 | 0                                            |       |                  |                                                 |
| 11/20/2010 12:00 | 0                                            |       |                  |                                                 |
| 11/20/2010 13:00 | 0                                            |       |                  |                                                 |
| 11/20/2010 14:00 | 0                                            |       |                  |                                                 |
| 11/20/2010 15:00 | 0                                            |       |                  |                                                 |
| 11/20/2010 16:00 | 0                                            |       |                  |                                                 |
| 11/20/2010 17:00 | 0                                            |       |                  |                                                 |
| 11/20/2010 18:00 | 0                                            |       |                  |                                                 |
| 11/20/2010 19:00 | 0                                            |       |                  |                                                 |
| 11/20/2010 20:00 | 100                                          |       |                  |                                                 |
| 11/20/2010 21:00 | 200                                          |       |                  |                                                 |
| 11/20/2010 22:00 | 100                                          |       |                  |                                                 |
| 11/20/2010 23:00 | 100                                          |       |                  |                                                 |
| 11/21/2010 0:00  | 0                                            |       |                  |                                                 |
| 11/21/2010 1:00  | 100                                          |       |                  |                                                 |
| 11/21/2010 2:00  | 200                                          |       |                  |                                                 |
| 11/21/2010 3:00  | 200                                          |       |                  |                                                 |
| 11/21/2010 4:00  | 200                                          |       |                  |                                                 |
| 11/21/2010 5:00  | 100                                          |       |                  |                                                 |
| 11/21/2010 6:00  | 0                                            |       |                  |                                                 |
| 11/21/2010 7:00  | 200                                          |       |                  |                                                 |
| 11/21/2010 8:00  | 100                                          |       |                  |                                                 |
| 11/21/2010 9:00  | 100                                          |       |                  |                                                 |
| 11/21/2010 10:00 | 0                                            |       |                  |                                                 |
| 11/21/2010 11:00 | 0                                            |       |                  |                                                 |
| 11/21/2010 12:00 | 0                                            |       |                  |                                                 |
| 11/21/2010 13:00 | 0                                            |       |                  |                                                 |
| 11/21/2010 14:00 | 0                                            |       |                  |                                                 |
| 11/21/2010 15:00 | 0                                            |       |                  |                                                 |
| 11/21/2010 16:00 | 0                                            |       |                  |                                                 |
| 11/21/2010 17:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period      | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|------------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 11/21/2010 18:00 | 100                                          |       |                  |                                                 |
| 11/21/2010 19:00 | 200                                          |       |                  |                                                 |
| 11/21/2010 20:00 | 100                                          |       |                  |                                                 |
| 11/21/2010 21:00 | 200                                          |       |                  |                                                 |
| 11/21/2010 22:00 | 300                                          |       |                  |                                                 |
| 11/21/2010 23:00 | 200                                          |       |                  |                                                 |
| 11/22/2010 0:00  | 400                                          |       |                  |                                                 |
| 11/22/2010 1:00  | 200                                          |       |                  |                                                 |
| 11/22/2010 2:00  | 200                                          |       |                  |                                                 |
| 11/22/2010 3:00  | 400                                          |       |                  |                                                 |
| 11/22/2010 4:00  | 200                                          |       |                  |                                                 |
| 11/22/2010 5:00  | 300                                          |       |                  |                                                 |
| 11/22/2010 6:00  | 200                                          |       |                  |                                                 |
| 11/22/2010 7:00  | 300                                          |       |                  |                                                 |
| 11/22/2010 8:00  | 300                                          |       |                  |                                                 |
| 11/22/2010 9:00  | 300                                          |       |                  |                                                 |
| 11/22/2010 10:00 | 54700                                        |       |                  |                                                 |
| 11/22/2010 11:00 | 133800                                       |       |                  |                                                 |
| 11/22/2010 12:00 | 146000                                       |       |                  |                                                 |
| 11/22/2010 13:00 | 36300                                        |       |                  |                                                 |
| 11/22/2010 14:00 | 13400                                        |       |                  |                                                 |
| 11/22/2010 15:00 | 24500                                        |       |                  |                                                 |
| 11/22/2010 16:00 | 50300                                        |       |                  |                                                 |
| 11/22/2010 17:00 | 26700                                        |       |                  |                                                 |
| 11/22/2010 18:00 | 19100                                        |       |                  |                                                 |
| 11/22/2010 19:00 | 61700                                        |       |                  |                                                 |
| 11/22/2010 20:00 | 191300                                       |       |                  |                                                 |
| 11/22/2010 21:00 | 163400                                       |       |                  |                                                 |
| 11/22/2010 22:00 | 27700                                        |       |                  |                                                 |
| 11/22/2010 23:00 | 15400                                        |       |                  |                                                 |
| 11/23/2010 0:00  | 10700                                        |       |                  |                                                 |
| 11/23/2010 1:00  | 2600                                         |       |                  |                                                 |
| 11/23/2010 2:00  | 600                                          |       |                  |                                                 |
| 11/23/2010 3:00  | 400                                          |       |                  |                                                 |
| 11/23/2010 4:00  | 200                                          |       |                  |                                                 |
| 11/23/2010 5:00  | 125700                                       |       |                  |                                                 |
| 11/23/2010 6:00  | 189400                                       |       |                  |                                                 |
| 11/23/2010 7:00  | 198600                                       |       |                  |                                                 |
| 11/23/2010 8:00  | 204100                                       |       |                  |                                                 |
| 11/23/2010 9:00  | 30400                                        |       |                  |                                                 |
| 11/23/2010 10:00 | 16500                                        |       |                  |                                                 |
| 11/23/2010 11:00 | 11400                                        |       |                  |                                                 |
| 11/23/2010 12:00 | 4200                                         |       |                  |                                                 |
| 11/23/2010 13:00 | 0                                            |       |                  |                                                 |
| 11/23/2010 14:00 | 0                                            |       |                  |                                                 |
| 11/23/2010 15:00 | 0                                            |       |                  |                                                 |
| 11/23/2010 16:00 | 0                                            |       |                  |                                                 |
| 11/23/2010 17:00 | 0                                            |       |                  |                                                 |
| 11/23/2010 18:00 | 0                                            |       |                  |                                                 |
| 11/23/2010 19:00 | 0                                            |       |                  |                                                 |
| 11/23/2010 20:00 | 0                                            |       |                  |                                                 |
| 11/23/2010 21:00 | 0                                            |       |                  |                                                 |
| 11/23/2010 22:00 | 0                                            |       |                  |                                                 |
| 11/23/2010 23:00 | 100                                          |       |                  |                                                 |
| 11/24/2010 0:00  | 100                                          |       |                  |                                                 |
| 11/24/2010 1:00  | 100                                          |       |                  |                                                 |
| 11/24/2010 2:00  | 100                                          |       |                  |                                                 |
| 11/24/2010 3:00  | 100                                          |       |                  |                                                 |
| 11/24/2010 4:00  | 100                                          |       |                  |                                                 |
| 11/24/2010 5:00  | 0                                            |       |                  |                                                 |
| 11/24/2010 6:00  | 100                                          |       |                  |                                                 |
| 11/24/2010 7:00  | 0                                            |       |                  |                                                 |
| 11/24/2010 8:00  | 100                                          | 1     |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period      | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|------------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 11/24/2010 9:00  | 0                                            |       |                  |                                                 |
| 11/24/2010 10:00 | 0                                            |       |                  |                                                 |
| 11/24/2010 11:00 | 0                                            |       |                  |                                                 |
| 11/24/2010 12:00 | 0                                            |       |                  |                                                 |
| 11/24/2010 13:00 | 0                                            |       |                  |                                                 |
| 11/24/2010 14:00 | 0                                            |       |                  |                                                 |
| 11/24/2010 15:00 | 0                                            |       |                  |                                                 |
| 11/24/2010 16:00 | 0                                            |       |                  |                                                 |
| 11/24/2010 17:00 | 0                                            |       |                  |                                                 |
| 11/24/2010 18:00 | 0                                            |       |                  |                                                 |
| 11/24/2010 19:00 | 0                                            |       |                  |                                                 |
| 11/24/2010 20:00 | 0                                            |       |                  |                                                 |
| 11/24/2010 21:00 | 100                                          |       |                  |                                                 |
| 11/24/2010 22:00 | 0                                            |       |                  |                                                 |
| 11/24/2010 23:00 | 0                                            |       |                  |                                                 |
| 11/25/2010 0:00  | 100                                          |       |                  |                                                 |
| 11/25/2010 1:00  | 100                                          |       |                  |                                                 |
| 11/25/2010 2:00  | 100                                          |       |                  |                                                 |
| 11/25/2010 3:00  | 100                                          |       |                  |                                                 |
| 11/25/2010 4:00  | 100                                          |       |                  |                                                 |
| 11/25/2010 5:00  | 100                                          |       |                  |                                                 |
| 11/25/2010 6:00  | 0                                            |       |                  |                                                 |
| 11/25/2010 7:00  | 0                                            |       |                  |                                                 |
| 11/25/2010 8:00  | 100                                          |       |                  |                                                 |
| 11/25/2010 9:00  | 0                                            |       |                  |                                                 |
| 11/25/2010 10:00 | 100                                          |       |                  |                                                 |
| 11/25/2010 11:00 | 0                                            |       |                  |                                                 |
| 11/25/2010 12:00 | 100                                          |       |                  |                                                 |
| 11/25/2010 13:00 | 200                                          |       |                  |                                                 |
| 11/25/2010 14:00 | 200                                          |       |                  |                                                 |
| 11/25/2010 15:00 | 100                                          |       |                  |                                                 |
| 11/25/2010 16:00 | 200                                          |       |                  |                                                 |
| 11/25/2010 17:00 | 200                                          |       |                  |                                                 |
| 11/25/2010 18:00 | 300                                          |       |                  |                                                 |
| 11/25/2010 19:00 | 200                                          |       |                  |                                                 |
| 11/25/2010 20:00 | 200                                          |       |                  |                                                 |
| 11/25/2010 21:00 | 200                                          |       |                  |                                                 |
| 11/25/2010 22:00 | 13400                                        |       |                  |                                                 |
| 11/25/2010 23:00 | 69900                                        |       |                  |                                                 |
| 11/26/2010 0:00  | 185300                                       |       |                  |                                                 |
| 11/26/2010 1:00  | 154100                                       |       |                  |                                                 |
| 11/26/2010 2:00  | 138100                                       |       |                  |                                                 |
| 11/26/2010 3:00  | 170200                                       |       |                  |                                                 |
| 11/26/2010 4:00  | 188900                                       |       |                  |                                                 |
| 11/26/2010 5:00  | 197500                                       |       |                  |                                                 |
| 11/26/2010 6:00  | 46700                                        |       |                  |                                                 |
| 11/26/2010 7:00  | 22200                                        |       |                  |                                                 |
| 11/26/2010 8:00  | 14600                                        |       |                  |                                                 |
| 11/26/2010 9:00  | 12100                                        |       |                  |                                                 |
| 11/26/2010 10:00 | 9300                                         |       |                  |                                                 |
| 11/26/2010 11:00 | 7300                                         |       |                  |                                                 |
| 11/26/2010 12:00 | 2300                                         |       |                  |                                                 |
| 11/26/2010 13:00 | 0                                            |       |                  |                                                 |
| 11/26/2010 14:00 | 0                                            |       |                  |                                                 |
| 11/26/2010 15:00 | 0                                            |       |                  |                                                 |
| 11/26/2010 16:00 | 0                                            |       |                  |                                                 |
| 11/26/2010 17:00 | 100                                          |       |                  |                                                 |
| 11/26/2010 18:00 | 0                                            |       |                  |                                                 |
| 11/26/2010 19:00 | 100                                          |       |                  |                                                 |
| 11/26/2010 20:00 | 100                                          |       |                  |                                                 |
| 11/26/2010 21:00 | 100                                          |       |                  |                                                 |
| 11/26/2010 22:00 | 100                                          |       |                  |                                                 |
| 11/26/2010 23:00 | 100                                          |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period      | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|------------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 11/27/2010 0:00  | 100                                          |       |                  |                                                 |
| 11/27/2010 1:00  | 100                                          |       |                  |                                                 |
| 11/27/2010 2:00  | 100                                          |       |                  |                                                 |
| 11/27/2010 3:00  | 100                                          |       |                  |                                                 |
| 11/27/2010 4:00  | 100                                          |       |                  |                                                 |
| 11/27/2010 5:00  | 0                                            |       |                  |                                                 |
| 11/27/2010 6:00  | 100                                          |       |                  |                                                 |
| 11/27/2010 7:00  | 100                                          |       |                  |                                                 |
| 11/27/2010 8:00  | 100                                          |       |                  |                                                 |
| 11/27/2010 9:00  | 0                                            |       |                  |                                                 |
| 11/27/2010 10:00 | 0                                            |       |                  |                                                 |
| 11/27/2010 11:00 | 0                                            |       |                  |                                                 |
| 11/27/2010 12:00 | 0                                            |       |                  |                                                 |
| 11/27/2010 13:00 | 0                                            |       |                  |                                                 |
| 11/27/2010 14:00 | 0                                            |       |                  |                                                 |
| 11/27/2010 15:00 | 0                                            |       |                  |                                                 |
| 11/27/2010 16:00 | 0                                            |       |                  |                                                 |
| 11/27/2010 17:00 | 0                                            |       |                  |                                                 |
| 11/27/2010 18:00 | 100                                          |       |                  |                                                 |
| 11/27/2010 19:00 | 0                                            |       |                  |                                                 |
| 11/27/2010 20:00 | 100                                          |       |                  |                                                 |
| 11/27/2010 21:00 | 100                                          |       |                  |                                                 |
| 11/27/2010 22:00 | 100                                          |       |                  |                                                 |
| 11/27/2010 23:00 | 100                                          |       |                  |                                                 |
| 11/28/2010 0:00  | 100                                          |       |                  |                                                 |
| 11/28/2010 1:00  | 200                                          |       |                  |                                                 |
| 11/28/2010 2:00  | 100                                          |       |                  |                                                 |
| 11/28/2010 3:00  | 100                                          |       |                  |                                                 |
| 11/28/2010 4:00  | 100                                          |       |                  |                                                 |
| 11/28/2010 5:00  | 100                                          |       |                  |                                                 |
| 11/28/2010 6:00  | 0                                            |       |                  |                                                 |
| 11/28/2010 7:00  | 100                                          |       |                  |                                                 |
| 11/28/2010 8:00  | 200                                          |       |                  |                                                 |
| 11/28/2010 9:00  | 100                                          |       |                  |                                                 |
| 11/28/2010 10:00 | 0                                            |       |                  |                                                 |
| 11/28/2010 11:00 | 0                                            |       |                  |                                                 |
| 11/28/2010 12:00 | 0                                            |       |                  |                                                 |
| 11/28/2010 13:00 | 0                                            |       |                  |                                                 |
| 11/28/2010 14:00 | 0                                            |       |                  |                                                 |
| 11/28/2010 15:00 | 0                                            |       |                  |                                                 |
| 11/28/2010 16:00 | 0                                            |       |                  |                                                 |
| 11/28/2010 17:00 | 0                                            |       |                  |                                                 |
| 11/28/2010 18:00 | 100                                          |       |                  |                                                 |
| 11/28/2010 19:00 | 0                                            |       |                  |                                                 |
| 11/28/2010 20:00 | 0                                            |       |                  |                                                 |
| 11/28/2010 21:00 | 200                                          |       |                  |                                                 |
| 11/28/2010 22:00 | 200                                          |       |                  |                                                 |
| 11/28/2010 23:00 | 200                                          |       |                  |                                                 |
| 11/29/2010 0:00  | 300                                          |       |                  |                                                 |
| 11/29/2010 1:00  | 200                                          |       |                  |                                                 |
| 11/29/2010 2:00  | 300                                          |       |                  |                                                 |
| 11/29/2010 3:00  | 200                                          |       |                  |                                                 |
| 11/29/2010 4:00  | 200                                          |       |                  |                                                 |
| 11/29/2010 5:00  | 300                                          |       |                  |                                                 |
| 11/29/2010 6:00  | 200                                          |       |                  |                                                 |
| 11/29/2010 7:00  | 100                                          |       |                  |                                                 |
| 11/29/2010 8:00  | 300                                          |       |                  |                                                 |
| 11/29/2010 9:00  | 200                                          |       |                  |                                                 |
| 11/29/2010 10:00 | 0                                            |       |                  |                                                 |
| 11/29/2010 11:00 | 0                                            |       |                  |                                                 |
| 11/29/2010 12:00 | 0                                            |       |                  |                                                 |
| 11/29/2010 13:00 | 0                                            |       |                  |                                                 |
| 11/29/2010 14:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period      | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|------------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 11/29/2010 15:00 | 0                                            |       |                  |                                                 |
| 11/29/2010 16:00 | 0                                            |       |                  |                                                 |
| 11/29/2010 17:00 | 0                                            |       |                  |                                                 |
| 11/29/2010 18:00 | 0                                            |       |                  |                                                 |
| 11/29/2010 19:00 | 100                                          |       |                  |                                                 |
| 11/29/2010 20:00 | 100                                          |       |                  |                                                 |
| 11/29/2010 21:00 | 300                                          |       |                  |                                                 |
| 11/29/2010 22:00 | 200                                          |       |                  |                                                 |
| 11/29/2010 23:00 | 200                                          |       |                  |                                                 |
| 11/30/2010 0:00  | 200                                          |       |                  |                                                 |
| 11/30/2010 1:00  | 200                                          |       |                  |                                                 |
| 11/30/2010 2:00  | 200                                          |       |                  |                                                 |
| 11/30/2010 3:00  | 200                                          |       |                  |                                                 |
| 11/30/2010 4:00  | 200                                          |       |                  |                                                 |
| 11/30/2010 5:00  | 200                                          |       |                  |                                                 |
| 11/30/2010 6:00  | 200                                          |       |                  |                                                 |
| 11/30/2010 7:00  | 100                                          |       |                  |                                                 |
| 11/30/2010 8:00  | 200                                          |       |                  |                                                 |
| 11/30/2010 9:00  | 400                                          |       |                  |                                                 |
| 11/30/2010 10:00 | 500                                          |       |                  |                                                 |
| 11/30/2010 11:00 | 14800                                        |       |                  |                                                 |
| 11/30/2010 12:00 | 29000                                        |       |                  |                                                 |
| 11/30/2010 13:00 | 11700                                        |       |                  |                                                 |
| 11/30/2010 14:00 | 300                                          |       |                  |                                                 |
| 11/30/2010 15:00 | 400                                          |       |                  |                                                 |
| 11/30/2010 16:00 | 9600                                         |       |                  |                                                 |
| 11/30/2010 17:00 | 121900                                       |       |                  |                                                 |
| 11/30/2010 18:00 | 146700                                       |       |                  |                                                 |
| 11/30/2010 19:00 | 49800                                        |       |                  |                                                 |
| 11/30/2010 20:00 | 23900                                        |       |                  |                                                 |
| 11/30/2010 21:00 | 16900                                        |       |                  |                                                 |
| 11/30/2010 22:00 | 11600                                        |       |                  |                                                 |
| 11/30/2010 23:00 | 10500                                        |       |                  |                                                 |
| 12/1/2010 0:00   | 69300                                        |       |                  | Light Rain/Light Snow                           |
| 12/1/2010 1:00   | 91400                                        |       |                  |                                                 |
| 12/1/2010 2:00   | 143800                                       |       |                  |                                                 |
| 12/1/2010 3:00   | 191300                                       |       |                  |                                                 |
| 12/1/2010 4:00   | 168800                                       |       |                  |                                                 |
| 12/1/2010 5:00   | 156400                                       |       |                  |                                                 |
| 12/1/2010 6:00   | 189400                                       |       |                  |                                                 |
| 12/1/2010 7:00   | 189500                                       |       |                  |                                                 |
| 12/1/2010 8:00   | 188500                                       |       |                  |                                                 |
| 12/1/2010 9:00   | 189800                                       |       |                  |                                                 |
| 12/1/2010 10:00  | 192000                                       |       |                  |                                                 |
| 12/1/2010 11:00  | 198700                                       |       |                  |                                                 |
| 12/1/2010 12:00  | 204100                                       |       |                  |                                                 |
| 12/1/2010 13:00  | 99300                                        |       |                  |                                                 |
| 12/1/2010 14:00  | 48700                                        |       |                  |                                                 |
| 12/1/2010 15:00  | 61700                                        |       |                  |                                                 |
| 12/1/2010 16:00  | 82800                                        |       |                  |                                                 |
| 12/1/2010 17:00  | 75400                                        |       |                  |                                                 |
| 12/1/2010 18:00  | 60000                                        |       |                  |                                                 |
| 12/1/2010 19:00  | 49000                                        |       |                  |                                                 |
| 12/1/2010 20:00  | 41200                                        |       |                  |                                                 |
| 12/1/2010 21:00  | 35300                                        |       |                  |                                                 |
| 12/1/2010 22:00  | 31000                                        |       |                  |                                                 |
| 12/1/2010 23:00  | 27800                                        |       |                  |                                                 |
| 12/2/2010 0:00   | 25300                                        |       |                  |                                                 |
| 12/2/2010 1:00   | 23100                                        |       |                  |                                                 |
| 12/2/2010 2:00   | 21100                                        |       |                  |                                                 |
| 12/2/2010 3:00   | 19200                                        |       |                  |                                                 |
| 12/2/2010 4:00   | 17600                                        |       |                  |                                                 |
| 12/2/2010 5:00   | 15800                                        |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 12/2/2010 6:00  | 15300                                        |       |                  |                                                 |
| 12/2/2010 7:00  | 13800                                        |       |                  |                                                 |
| 12/2/2010 8:00  | 12200                                        |       |                  |                                                 |
| 12/2/2010 9:00  | 11000                                        |       |                  |                                                 |
| 12/2/2010 10:00 | 10500                                        |       |                  |                                                 |
| 12/2/2010 11:00 | 10900                                        |       |                  |                                                 |
| 12/2/2010 12:00 | 12900                                        |       |                  |                                                 |
| 12/2/2010 13:00 | 16400                                        |       |                  |                                                 |
| 12/2/2010 14:00 | 19400                                        |       |                  |                                                 |
| 12/2/2010 15:00 | 20100                                        |       |                  |                                                 |
| 12/2/2010 16:00 | 17900                                        |       |                  |                                                 |
| 12/2/2010 17:00 | 25900                                        |       |                  |                                                 |
| 12/2/2010 18:00 | 39900                                        |       |                  |                                                 |
| 12/2/2010 19:00 | 9100                                         |       |                  |                                                 |
| 12/2/2010 20:00 | 3900                                         |       |                  |                                                 |
| 12/2/2010 21:00 | 0                                            |       |                  |                                                 |
| 12/2/2010 22:00 | 100                                          |       |                  |                                                 |
| 12/2/2010 23:00 | 100                                          |       |                  |                                                 |
| 12/3/2010 0:00  | 100                                          |       |                  |                                                 |
| 12/3/2010 1:00  | 100                                          |       |                  |                                                 |
| 12/3/2010 2:00  | 100                                          |       |                  |                                                 |
| 12/3/2010 3:00  | 100                                          |       |                  |                                                 |
| 12/3/2010 4:00  | 100                                          |       |                  |                                                 |
| 12/3/2010 5:00  | 100                                          |       |                  |                                                 |
| 12/3/2010 6:00  | 100                                          |       |                  |                                                 |
| 12/3/2010 7:00  | 100                                          |       |                  |                                                 |
| 12/3/2010 8:00  | 100                                          |       |                  |                                                 |
| 12/3/2010 9:00  | 100                                          |       |                  |                                                 |
| 12/3/2010 10:00 | 0                                            |       |                  |                                                 |
| 12/3/2010 11:00 | 0                                            |       |                  |                                                 |
| 12/3/2010 12:00 | 0                                            |       |                  |                                                 |
| 12/3/2010 13:00 | 0                                            |       |                  |                                                 |
| 12/3/2010 14:00 | 1400                                         |       |                  |                                                 |
| 12/3/2010 15:00 | 7800                                         |       |                  |                                                 |
| 12/3/2010 16:00 | 7900                                         |       |                  |                                                 |
| 12/3/2010 17:00 | 5400                                         |       |                  |                                                 |
| 12/3/2010 18:00 | 100                                          |       |                  |                                                 |
| 12/3/2010 19:00 | 100                                          |       |                  |                                                 |
| 12/3/2010 20:00 | 0                                            |       |                  |                                                 |
| 12/3/2010 21:00 | 100                                          |       |                  |                                                 |
| 12/3/2010 22:00 | 100                                          |       |                  |                                                 |
| 12/3/2010 23:00 | 0                                            |       |                  |                                                 |
| 12/4/2010 0:00  | 0                                            |       |                  |                                                 |
| 12/4/2010 1:00  | 100                                          |       |                  |                                                 |
| 12/4/2010 2:00  | 0                                            |       |                  |                                                 |
| 12/4/2010 3:00  | 100                                          |       |                  |                                                 |
| 12/4/2010 4:00  | 100                                          |       |                  |                                                 |
| 12/4/2010 5:00  | 200                                          |       |                  |                                                 |
| 12/4/2010 6:00  | 200                                          |       |                  |                                                 |
| 12/4/2010 7:00  | 400                                          |       |                  |                                                 |
| 12/4/2010 8:00  | 300                                          |       |                  |                                                 |
| 12/4/2010 9:00  | 200                                          |       |                  |                                                 |
| 12/4/2010 10:00 | 100                                          |       |                  |                                                 |
| 12/4/2010 11:00 | 0                                            |       |                  |                                                 |
| 12/4/2010 12:00 | 1700                                         |       |                  |                                                 |
| 12/4/2010 13:00 | 0                                            |       |                  |                                                 |
| 12/4/2010 14:00 | 6900                                         |       |                  |                                                 |
| 12/4/2010 15:00 | 2100                                         |       |                  |                                                 |
| 12/4/2010 16:00 | 0                                            |       |                  |                                                 |
| 12/4/2010 17:00 | 100                                          |       |                  |                                                 |
| 12/4/2010 18:00 | 200                                          |       |                  |                                                 |
| 12/4/2010 19:00 | 100                                          |       |                  |                                                 |
| 12/4/2010 20:00 | 100                                          |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes        | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|-------------------------|-------------------------------------------------|
| 12/4/2010 21:00 | 0                                            |       |                         |                                                 |
| 12/4/2010 22:00 | 0                                            |       |                         |                                                 |
| 12/4/2010 23:00 | 100                                          | 1     |                         |                                                 |
| 12/5/2010 0:00  | 0                                            |       |                         | Light Snow, 30 degrees                          |
| 12/5/2010 1:00  | 0                                            |       |                         |                                                 |
| 12/5/2010 2:00  | 100                                          |       |                         |                                                 |
| 12/5/2010 3:00  | 0                                            |       |                         |                                                 |
| 12/5/2010 4:00  | 0                                            |       |                         |                                                 |
| 12/5/2010 5:00  | 100                                          |       |                         |                                                 |
| 12/5/2010 6:00  | 0                                            |       |                         |                                                 |
| 12/5/2010 7:00  | 100                                          |       |                         |                                                 |
| 12/5/2010 8:00  | 100                                          |       |                         |                                                 |
| 12/5/2010 9:00  | 0                                            |       |                         |                                                 |
| 12/5/2010 10:00 | 0                                            |       |                         |                                                 |
| 12/5/2010 11:00 | 0                                            |       |                         |                                                 |
| 12/5/2010 12:00 | 0                                            |       |                         |                                                 |
| 12/5/2010 13:00 | 0                                            |       |                         |                                                 |
| 12/5/2010 14:00 | 0                                            |       |                         |                                                 |
| 12/5/2010 15:00 | 0                                            |       |                         |                                                 |
| 12/5/2010 16:00 | 0                                            |       |                         |                                                 |
| 12/5/2010 17:00 | 0                                            |       |                         |                                                 |
| 12/5/2010 18:00 | 0                                            |       |                         |                                                 |
| 12/5/2010 19:00 | 300                                          |       |                         |                                                 |
| 12/5/2010 20:00 | 200                                          |       |                         |                                                 |
| 12/5/2010 21:00 | 0                                            |       |                         |                                                 |
| 12/5/2010 22:00 | 200                                          |       |                         |                                                 |
| 12/5/2010 23:00 | 100                                          |       |                         |                                                 |
| 12/6/2010 0:00  | 100                                          |       |                         |                                                 |
| 12/6/2010 1:00  | 0                                            |       | Echo loss/Cleared Chute | Light Snow                                      |
| 12/6/2010 2:00  | 0                                            |       |                         |                                                 |
| 12/6/2010 3:00  | 0                                            |       |                         |                                                 |
| 12/6/2010 4:00  | 100                                          |       |                         |                                                 |
| 12/6/2010 5:00  | 0                                            |       |                         |                                                 |
| 12/6/2010 6:00  | 0                                            |       |                         |                                                 |
| 12/6/2010 7:00  | 0                                            |       |                         |                                                 |
| 12/6/2010 8:00  | 0                                            |       |                         |                                                 |
| 12/6/2010 9:00  | 100                                          |       |                         |                                                 |
| 12/6/2010 10:00 | 0                                            |       |                         |                                                 |
| 12/6/2010 11:00 | 0                                            |       |                         |                                                 |
| 12/6/2010 12:00 | 5300                                         |       |                         |                                                 |
| 12/6/2010 13:00 | 5100                                         |       |                         |                                                 |
| 12/6/2010 14:00 | 5200                                         |       |                         |                                                 |
| 12/6/2010 15:00 | 5100                                         |       |                         |                                                 |
| 12/6/2010 16:00 | 5200                                         |       |                         |                                                 |
| 12/6/2010 17:00 | 5100                                         |       |                         |                                                 |
| 12/6/2010 18:00 | 5200                                         |       |                         |                                                 |
| 12/6/2010 19:00 | 5100                                         |       |                         |                                                 |
| 12/6/2010 20:00 | 5200                                         |       |                         |                                                 |
| 12/6/2010 21:00 | 5100                                         |       |                         |                                                 |
| 12/6/2010 22:00 | 5200                                         |       |                         |                                                 |
| 12/6/2010 23:00 | 5100                                         |       |                         |                                                 |
| 12/7/2010 0:00  | 5200                                         |       |                         |                                                 |
| 12/7/2010 1:00  | 3700                                         |       |                         |                                                 |
| 12/7/2010 2:00  | 0                                            |       |                         |                                                 |
| 12/7/2010 3:00  | 0                                            |       |                         |                                                 |
| 12/7/2010 4:00  | 0                                            |       |                         |                                                 |
| 12/7/2010 5:00  | 0                                            |       |                         |                                                 |
| 12/7/2010 6:00  | 0                                            |       |                         |                                                 |
| 12/7/2010 7:00  | 0                                            |       |                         |                                                 |
| 12/7/2010 8:00  | 0                                            |       |                         |                                                 |
| 12/7/2010 9:00  | 0                                            |       |                         |                                                 |
| 12/7/2010 10:00 | 0                                            |       |                         |                                                 |
| 12/7/2010 11:00 | 300                                          |       |                         | Light Snow, 28 degrees                          |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes      | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|-----------------------|-------------------------------------------------|
| 12/7/2010 12:00 | 100                                          |       |                       |                                                 |
| 12/7/2010 13:00 | 500                                          |       |                       |                                                 |
| 12/7/2010 14:00 | 0                                            |       |                       |                                                 |
| 12/7/2010 15:00 | 0                                            |       |                       |                                                 |
| 12/7/2010 16:00 | 600                                          |       |                       |                                                 |
| 12/7/2010 17:00 | 1800                                         |       |                       |                                                 |
| 12/7/2010 18:00 | 1700                                         |       |                       |                                                 |
| 12/7/2010 19:00 | 500                                          |       |                       |                                                 |
| 12/7/2010 20:00 | 100                                          |       |                       |                                                 |
| 12/7/2010 21:00 | 300                                          |       |                       |                                                 |
| 12/7/2010 22:00 | 400                                          |       |                       |                                                 |
| 12/7/2010 23:00 | 300                                          |       |                       |                                                 |
| 12/8/2010 0:00  | 0                                            |       |                       | Light Snow, 24 degrees                          |
| 12/8/2010 1:00  | 0                                            |       |                       |                                                 |
| 12/8/2010 2:00  | 0                                            |       |                       |                                                 |
| 12/8/2010 3:00  | 0                                            |       |                       |                                                 |
| 12/8/2010 4:00  | 0                                            |       |                       |                                                 |
| 12/8/2010 5:00  | 0                                            |       |                       |                                                 |
| 12/8/2010 6:00  | 100                                          |       |                       |                                                 |
| 12/8/2010 7:00  | 200                                          |       |                       |                                                 |
| 12/8/2010 8:00  | 100                                          |       |                       |                                                 |
| 12/8/2010 9:00  | 500                                          |       |                       |                                                 |
| 12/8/2010 10:00 | 700                                          |       |                       |                                                 |
| 12/8/2010 11:00 | 400                                          |       |                       |                                                 |
| 12/8/2010 12:00 | 0                                            |       |                       |                                                 |
| 12/8/2010 13:00 | 0                                            |       |                       |                                                 |
| 12/8/2010 14:00 | 0                                            |       |                       |                                                 |
| 12/8/2010 15:00 | 100                                          |       |                       |                                                 |
| 12/8/2010 16:00 | 0                                            |       |                       |                                                 |
| 12/8/2010 17:00 | 100                                          |       |                       |                                                 |
| 12/8/2010 18:00 | 700                                          |       |                       |                                                 |
| 12/8/2010 19:00 | 1800                                         |       |                       |                                                 |
| 12/8/2010 20:00 | 800                                          |       |                       |                                                 |
| 12/8/2010 21:00 | 0                                            |       |                       |                                                 |
| 12/8/2010 22:00 | 0                                            |       |                       |                                                 |
| 12/8/2010 23:00 | 0                                            |       |                       |                                                 |
| 12/9/2010 0:00  | 900                                          |       |                       |                                                 |
| 12/9/2010 1:00  | 1700                                         |       |                       |                                                 |
| 12/9/2010 2:00  | 1400                                         |       |                       |                                                 |
| 12/9/2010 3:00  | 800                                          | 1     |                       |                                                 |
| 12/9/2010 4:00  | 0                                            |       |                       |                                                 |
| 12/9/2010 5:00  | 0                                            |       |                       |                                                 |
| 12/9/2010 6:00  | 0                                            |       |                       |                                                 |
| 12/9/2010 7:00  | 0                                            |       |                       |                                                 |
| 12/9/2010 8:00  | 0                                            |       |                       |                                                 |
| 12/9/2010 9:00  | 0                                            |       |                       |                                                 |
| 12/9/2010 10:00 | 0                                            |       |                       |                                                 |
| 12/9/2010 11:00 | 0                                            |       |                       |                                                 |
| 12/9/2010 12:00 | 0                                            |       |                       |                                                 |
| 12/9/2010 13:00 | 0                                            |       |                       |                                                 |
| 12/9/2010 14:00 | 0                                            |       |                       |                                                 |
| 12/9/2010 15:00 | 0                                            |       |                       |                                                 |
| 12/9/2010 16:00 | 0                                            |       |                       |                                                 |
| 12/9/2010 17:00 | 0                                            |       |                       |                                                 |
| 12/9/2010 18:00 | 400                                          |       |                       |                                                 |
| 12/9/2010 19:00 | 600                                          |       |                       |                                                 |
| 12/9/2010 20:00 | 300                                          |       |                       |                                                 |
| 12/9/2010 21:00 | 600                                          |       |                       |                                                 |
| 12/9/2010 22:00 | 0                                            |       |                       |                                                 |
| 12/9/2010 23:00 | 0                                            |       |                       |                                                 |
| 12/10/2010 0:00 | 200                                          |       | Echo Loss/Clear Chute | Light Snow, 39 degrees                          |
| 12/10/2010 1:00 | 0                                            |       |                       |                                                 |
| 12/10/2010 2:00 | 100                                          |       |                       |                                                 |



Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period      | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|------------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 12/10/2010 3:00  | 100                                          |       |                  |                                                 |
| 12/10/2010 4:00  | 100                                          |       |                  |                                                 |
| 12/10/2010 5:00  | 100                                          |       |                  |                                                 |
| 12/10/2010 6:00  | 100                                          |       |                  |                                                 |
| 12/10/2010 7:00  | 100                                          |       |                  |                                                 |
| 12/10/2010 8:00  | 100                                          |       |                  |                                                 |
| 12/10/2010 9:00  | 0                                            |       |                  |                                                 |
| 12/10/2010 10:00 | 0                                            |       |                  |                                                 |
| 12/10/2010 11:00 | 0                                            |       |                  |                                                 |
| 12/10/2010 12:00 | 0                                            |       |                  |                                                 |
| 12/10/2010 13:00 | 0                                            |       |                  |                                                 |
| 12/10/2010 14:00 | 0                                            |       |                  |                                                 |
| 12/10/2010 15:00 | 0                                            |       |                  |                                                 |
| 12/10/2010 16:00 | 0                                            |       |                  |                                                 |
| 12/10/2010 17:00 | 100                                          |       |                  |                                                 |
| 12/10/2010 18:00 | 100                                          |       |                  |                                                 |
| 12/10/2010 19:00 | 100                                          |       |                  |                                                 |
| 12/10/2010 20:00 | 100                                          |       |                  |                                                 |
| 12/10/2010 21:00 | 200                                          |       |                  |                                                 |
| 12/10/2010 22:00 | 200                                          |       |                  |                                                 |
| 12/10/2010 23:00 | 100                                          |       |                  |                                                 |
| 12/11/2010 0:00  | 200                                          |       |                  |                                                 |
| 12/11/2010 1:00  | 100                                          |       |                  |                                                 |
| 12/11/2010 2:00  | 200                                          |       |                  |                                                 |
| 12/11/2010 3:00  | 100                                          |       |                  |                                                 |
| 12/11/2010 4:00  | 100                                          |       |                  |                                                 |
| 12/11/2010 5:00  | 100                                          |       |                  |                                                 |
| 12/11/2010 6:00  | 100                                          |       |                  |                                                 |
| 12/11/2010 7:00  | 100                                          |       |                  |                                                 |
| 12/11/2010 8:00  | 100                                          |       |                  |                                                 |
| 12/11/2010 9:00  | 100                                          |       |                  |                                                 |
| 12/11/2010 10:00 | 0                                            |       |                  |                                                 |
| 12/11/2010 11:00 | 0                                            |       |                  |                                                 |
| 12/11/2010 12:00 | 0                                            |       |                  |                                                 |
| 12/11/2010 13:00 | 4000                                         |       |                  |                                                 |
| 12/11/2010 14:00 | 9000                                         |       |                  |                                                 |
| 12/11/2010 15:00 | 8900                                         |       |                  |                                                 |
| 12/11/2010 16:00 | 8300                                         |       |                  |                                                 |
| 12/11/2010 17:00 | 7800                                         |       |                  |                                                 |
| 12/11/2010 18:00 | 2200                                         |       |                  |                                                 |
| 12/11/2010 19:00 | 600                                          |       |                  |                                                 |
| 12/11/2010 20:00 | 600                                          |       |                  |                                                 |
| 12/11/2010 21:00 | 500                                          |       |                  |                                                 |
| 12/11/2010 22:00 | 400                                          |       |                  |                                                 |
| 12/11/2010 23:00 | 400                                          |       |                  |                                                 |
| 12/12/2010 0:00  | 300                                          |       |                  | Light Rain                                      |
| 12/12/2010 1:00  | 200                                          |       |                  |                                                 |
| 12/12/2010 2:00  | 200                                          |       |                  |                                                 |
| 12/12/2010 3:00  | 200                                          |       |                  |                                                 |
| 12/12/2010 4:00  | 100                                          |       |                  |                                                 |
| 12/12/2010 5:00  | 4500                                         |       |                  |                                                 |
| 12/12/2010 6:00  | 82000                                        |       |                  |                                                 |
| 12/12/2010 7:00  | 132400                                       |       |                  |                                                 |
| 12/12/2010 8:00  | 74700                                        |       |                  |                                                 |
| 12/12/2010 9:00  | 53300                                        |       |                  |                                                 |
| 12/12/2010 10:00 | 94200                                        |       |                  |                                                 |
| 12/12/2010 11:00 | 118400                                       |       |                  |                                                 |
| 12/12/2010 12:00 | 134600                                       |       |                  |                                                 |
| 12/12/2010 13:00 | 189200                                       |       |                  |                                                 |
| 12/12/2010 14:00 | 191700                                       |       |                  |                                                 |
| 12/12/2010 15:00 | 191200                                       |       |                  |                                                 |
| 12/12/2010 16:00 | 128700                                       |       |                  |                                                 |
| 12/12/2010 17:00 | 92600                                        |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period      | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes      | Unofficial Weather from Niagara Fall<br>Airport |
|------------------|----------------------------------------------|-------|-----------------------|-------------------------------------------------|
| 12/12/2010 18:00 | 71600                                        |       |                       |                                                 |
| 12/12/2010 19:00 | 57200                                        |       |                       |                                                 |
| 12/12/2010 20:00 | 47800                                        |       |                       |                                                 |
| 12/12/2010 21:00 | 41800                                        |       |                       |                                                 |
| 12/12/2010 22:00 | 37500                                        |       |                       |                                                 |
| 12/12/2010 23:00 | 31200                                        |       |                       |                                                 |
| 12/13/2010 0:00  | 25800                                        |       |                       |                                                 |
| 12/13/2010 1:00  | 21500                                        |       |                       |                                                 |
| 12/13/2010 2:00  | 18100                                        |       |                       |                                                 |
| 12/13/2010 3:00  | 14400                                        |       |                       |                                                 |
| 12/13/2010 4:00  | 11100                                        |       |                       |                                                 |
| 12/13/2010 5:00  | 9500                                         |       |                       |                                                 |
| 12/13/2010 6:00  | 8100                                         |       |                       |                                                 |
| 12/13/2010 7:00  | 6900                                         | 1     |                       |                                                 |
| 12/13/2010 8:00  | 0                                            |       |                       |                                                 |
| 12/13/2010 9:00  | 0                                            |       |                       |                                                 |
| 12/13/2010 10:00 | 0                                            |       |                       |                                                 |
| 12/13/2010 11:00 | 0                                            |       |                       |                                                 |
| 12/13/2010 12:00 | 0                                            |       |                       |                                                 |
| 12/13/2010 13:00 | 0                                            |       |                       |                                                 |
| 12/13/2010 14:00 | 0                                            |       |                       |                                                 |
| 12/13/2010 15:00 | 0                                            |       |                       |                                                 |
| 12/13/2010 16:00 | 0                                            |       |                       |                                                 |
| 12/13/2010 17:00 | 0                                            |       |                       |                                                 |
| 12/13/2010 18:00 | 500                                          |       |                       |                                                 |
| 12/13/2010 19:00 | 6100                                         |       |                       |                                                 |
| 12/13/2010 20:00 | 6100                                         |       |                       |                                                 |
| 12/13/2010 21:00 | 6000                                         |       |                       |                                                 |
| 12/13/2010 22:00 | 6100                                         |       |                       |                                                 |
| 12/13/2010 23:00 | 6000                                         |       |                       |                                                 |
| 12/14/2010 0:00  | 6100                                         |       |                       |                                                 |
| 12/14/2010 1:00  | 6100                                         |       | Echo Loss/Clear Chute | Light Snow, 19 degrees                          |
| 12/14/2010 2:00  | 2800                                         |       |                       |                                                 |
| 12/14/2010 3:00  | 0                                            |       |                       |                                                 |
| 12/14/2010 4:00  | 0                                            |       |                       |                                                 |
| 12/14/2010 5:00  | 1500                                         |       |                       |                                                 |
| 12/14/2010 6:00  | 2800                                         |       |                       |                                                 |
| 12/14/2010 7:00  | 10100                                        |       |                       |                                                 |
| 12/14/2010 8:00  | 13900                                        |       |                       |                                                 |
| 12/14/2010 9:00  | 16300                                        |       |                       |                                                 |
| 12/14/2010 10:00 | 18900                                        |       |                       |                                                 |
| 12/14/2010 11:00 | 18900                                        |       |                       |                                                 |
| 12/14/2010 12:00 | 17400                                        |       |                       |                                                 |
| 12/14/2010 13:00 | 16100                                        |       |                       |                                                 |
| 12/14/2010 14:00 | 16200                                        |       |                       |                                                 |
| 12/14/2010 15:00 | 16100                                        |       |                       |                                                 |
| 12/14/2010 16:00 | 16200                                        |       |                       |                                                 |
| 12/14/2010 17:00 | 16100                                        |       |                       |                                                 |
| 12/14/2010 18:00 | 16200                                        |       |                       |                                                 |
| 12/14/2010 19:00 | 16100                                        |       |                       |                                                 |
| 12/14/2010 20:00 | 16200                                        |       |                       |                                                 |
| 12/14/2010 21:00 | 16200                                        |       |                       |                                                 |
| 12/14/2010 22:00 | 16100                                        |       |                       |                                                 |
| 12/14/2010 23:00 | 16100                                        |       |                       |                                                 |
| 12/15/2010 0:00  | 16200                                        |       |                       |                                                 |
| 12/15/2010 1:00  | 16100                                        |       |                       |                                                 |
| 12/15/2010 2:00  | 7800                                         |       |                       |                                                 |
| 12/15/2010 3:00  | 0                                            |       |                       |                                                 |
| 12/15/2010 4:00  | 0                                            |       |                       |                                                 |
| 12/15/2010 5:00  | 0                                            |       |                       |                                                 |
| 12/15/2010 6:00  | 0                                            |       |                       |                                                 |
| 12/15/2010 7:00  | 0                                            |       |                       |                                                 |
| 12/15/2010 8:00  | 0                                            |       |                       |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period      | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|------------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 12/15/2010 9:00  | 0                                            |       |                  |                                                 |
| 12/15/2010 10:00 | 0                                            |       |                  |                                                 |
| 12/15/2010 11:00 | 0                                            |       |                  |                                                 |
| 12/15/2010 12:00 | 0                                            |       |                  |                                                 |
| 12/15/2010 13:00 | 0                                            |       |                  |                                                 |
| 12/15/2010 14:00 | 0                                            |       |                  |                                                 |
| 12/15/2010 15:00 | 0                                            |       |                  |                                                 |
| 12/15/2010 16:00 | 0                                            |       |                  |                                                 |
| 12/15/2010 17:00 | 0                                            |       |                  |                                                 |
| 12/15/2010 18:00 | 0                                            |       |                  |                                                 |
| 12/15/2010 19:00 | 0                                            |       |                  |                                                 |
| 12/15/2010 20:00 | 0                                            |       |                  |                                                 |
| 12/15/2010 21:00 | 100                                          |       |                  |                                                 |
| 12/15/2010 22:00 | 0                                            |       |                  |                                                 |
| 12/15/2010 23:00 | 700                                          |       |                  |                                                 |
| 12/16/2010 0:00  | 500                                          | 1     |                  |                                                 |
| 12/16/2010 1:00  | 0                                            |       |                  |                                                 |
| 12/16/2010 2:00  | 0                                            |       |                  |                                                 |
| 12/16/2010 3:00  | 0                                            |       |                  |                                                 |
| 12/16/2010 4:00  | 0                                            |       |                  |                                                 |
| 12/16/2010 5:00  | 0                                            |       |                  |                                                 |
| 12/16/2010 6:00  | 0                                            |       |                  |                                                 |
| 12/16/2010 7:00  | 0                                            |       |                  |                                                 |
| 12/16/2010 8:00  | 0                                            |       |                  |                                                 |
| 12/16/2010 9:00  | 0                                            |       |                  |                                                 |
| 12/16/2010 10:00 | 0                                            |       |                  |                                                 |
| 12/16/2010 11:00 | 0                                            |       |                  |                                                 |
| 12/16/2010 12:00 | 0                                            |       |                  |                                                 |
| 12/16/2010 13:00 | 0                                            |       |                  |                                                 |
| 12/16/2010 14:00 | 0                                            |       |                  |                                                 |
| 12/16/2010 15:00 | 0                                            |       |                  |                                                 |
| 12/16/2010 16:00 | 0                                            |       |                  |                                                 |
| 12/16/2010 17:00 | 0                                            |       |                  |                                                 |
| 12/16/2010 18:00 | 0                                            |       |                  |                                                 |
| 12/16/2010 19:00 | 0                                            |       |                  |                                                 |
| 12/16/2010 20:00 | 0                                            |       |                  |                                                 |
| 12/16/2010 21:00 | 0                                            |       |                  |                                                 |
| 12/16/2010 22:00 | 0                                            |       |                  |                                                 |
| 12/16/2010 23:00 | 0                                            |       |                  |                                                 |
| 12/17/2010 0:00  | 0                                            |       |                  |                                                 |
| 12/17/2010 1:00  | 0                                            |       |                  |                                                 |
| 12/17/2010 2:00  | 0                                            |       |                  |                                                 |
| 12/17/2010 3:00  | 0                                            |       |                  |                                                 |
| 12/17/2010 4:00  | 0                                            |       |                  |                                                 |
| 12/17/2010 5:00  | 0                                            |       |                  |                                                 |
| 12/17/2010 6:00  | 0                                            |       |                  |                                                 |
| 12/17/2010 7:00  | 0                                            |       |                  |                                                 |
| 12/17/2010 8:00  | 0                                            |       |                  |                                                 |
| 12/17/2010 9:00  | 0                                            |       |                  |                                                 |
| 12/17/2010 10:00 | 0                                            |       |                  |                                                 |
| 12/17/2010 11:00 | 0                                            |       |                  |                                                 |
| 12/17/2010 12:00 | 0                                            |       |                  |                                                 |
| 12/17/2010 13:00 | 0                                            |       |                  |                                                 |
| 12/17/2010 14:00 | 0                                            |       |                  |                                                 |
| 12/17/2010 15:00 | 0                                            |       |                  |                                                 |
| 12/17/2010 16:00 | 0                                            |       |                  |                                                 |
| 12/17/2010 17:00 | 0                                            |       |                  |                                                 |
| 12/17/2010 18:00 | 0                                            |       |                  |                                                 |
| 12/17/2010 19:00 | 0                                            |       |                  |                                                 |
| 12/17/2010 20:00 | 0                                            |       |                  |                                                 |
| 12/17/2010 21:00 | 0                                            |       |                  |                                                 |
| 12/17/2010 22:00 | 0                                            |       |                  |                                                 |
| 12/17/2010 23:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period      | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|------------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 12/18/2010 0:00  | 0                                            |       |                  |                                                 |
| 12/18/2010 1:00  | 0                                            |       |                  |                                                 |
| 12/18/2010 2:00  | 0                                            |       |                  |                                                 |
| 12/18/2010 3:00  | 0                                            |       |                  |                                                 |
| 12/18/2010 4:00  | 0                                            |       |                  |                                                 |
| 12/18/2010 5:00  | 0                                            |       |                  |                                                 |
| 12/18/2010 6:00  | 0                                            |       |                  |                                                 |
| 12/18/2010 7:00  | 0                                            |       |                  |                                                 |
| 12/18/2010 8:00  | 0                                            |       |                  |                                                 |
| 12/18/2010 9:00  | 0                                            |       |                  |                                                 |
| 12/18/2010 10:00 | 100                                          |       |                  | Light Snow, 28 degrees                          |
| 12/18/2010 11:00 | 0                                            |       |                  |                                                 |
| 12/18/2010 12:00 | 0                                            |       |                  |                                                 |
| 12/18/2010 13:00 | 0                                            |       |                  |                                                 |
| 12/18/2010 14:00 | 0                                            |       |                  |                                                 |
| 12/18/2010 15:00 | 0                                            |       |                  |                                                 |
| 12/18/2010 16:00 | 0                                            |       |                  |                                                 |
| 12/18/2010 17:00 | 0                                            |       |                  |                                                 |
| 12/18/2010 18:00 | 0                                            |       |                  |                                                 |
| 12/18/2010 19:00 | 0                                            |       |                  |                                                 |
| 12/18/2010 20:00 | 0                                            |       |                  |                                                 |
| 12/18/2010 21:00 | 0                                            |       |                  |                                                 |
| 12/18/2010 22:00 | 0                                            |       |                  |                                                 |
| 12/18/2010 23:00 | 0                                            |       |                  |                                                 |
| 12/19/2010 0:00  | 0                                            |       |                  |                                                 |
| 12/19/2010 1:00  | 0                                            |       |                  |                                                 |
| 12/19/2010 2:00  | 0                                            |       |                  |                                                 |
| 12/19/2010 3:00  | 0                                            |       |                  |                                                 |
| 12/19/2010 4:00  | 0                                            |       |                  |                                                 |
| 12/19/2010 5:00  | 0                                            |       |                  |                                                 |
| 12/19/2010 6:00  | 0                                            |       |                  |                                                 |
| 12/19/2010 7:00  | 0                                            |       |                  |                                                 |
| 12/19/2010 8:00  | 0                                            |       |                  |                                                 |
| 12/19/2010 9:00  | 0                                            |       |                  |                                                 |
| 12/19/2010 10:00 | 0                                            |       |                  |                                                 |
| 12/19/2010 11:00 | 0                                            |       |                  |                                                 |
| 12/19/2010 12:00 | 0                                            |       |                  |                                                 |
| 12/19/2010 13:00 | 0                                            |       |                  |                                                 |
| 12/19/2010 14:00 | 0                                            |       |                  |                                                 |
| 12/19/2010 15:00 | 0                                            |       |                  |                                                 |
| 12/19/2010 16:00 | 0                                            |       |                  |                                                 |
| 12/19/2010 17:00 | 0                                            |       |                  |                                                 |
| 12/19/2010 18:00 | 0                                            |       |                  |                                                 |
| 12/19/2010 19:00 | 0                                            |       |                  |                                                 |
| 12/19/2010 20:00 | 0                                            |       |                  |                                                 |
| 12/19/2010 21:00 | 0                                            |       |                  |                                                 |
| 12/19/2010 22:00 | 0                                            |       |                  |                                                 |
| 12/19/2010 23:00 | 0                                            |       |                  |                                                 |
| 12/20/2010 0:00  | 0                                            |       |                  |                                                 |
| 12/20/2010 1:00  | 0                                            |       |                  |                                                 |
| 12/20/2010 2:00  | 0                                            |       |                  |                                                 |
| 12/20/2010 3:00  | 0                                            |       |                  |                                                 |
| 12/20/2010 4:00  | 0                                            |       |                  |                                                 |
| 12/20/2010 5:00  | 0                                            |       |                  |                                                 |
| 12/20/2010 6:00  | 0                                            |       |                  |                                                 |
| 12/20/2010 7:00  | 0                                            |       |                  |                                                 |
| 12/20/2010 8:00  | 0                                            |       |                  |                                                 |
| 12/20/2010 9:00  | 0                                            |       |                  |                                                 |
| 12/20/2010 10:00 | 0                                            |       |                  |                                                 |
| 12/20/2010 11:00 | 0                                            |       |                  |                                                 |
| 12/20/2010 12:00 | 0                                            |       |                  |                                                 |
| 12/20/2010 13:00 | 0                                            |       |                  |                                                 |
| 12/20/2010 14:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period      | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|------------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 12/20/2010 15:00 | 0                                            |       |                  |                                                 |
| 12/20/2010 16:00 | 0                                            |       |                  |                                                 |
| 12/20/2010 17:00 | 0                                            |       |                  |                                                 |
| 12/20/2010 18:00 | 0                                            |       |                  |                                                 |
| 12/20/2010 19:00 | 0                                            |       |                  |                                                 |
| 12/20/2010 20:00 | 0                                            |       |                  |                                                 |
| 12/20/2010 21:00 | 0                                            |       |                  |                                                 |
| 12/20/2010 22:00 | 0                                            |       |                  |                                                 |
| 12/20/2010 23:00 | 0                                            |       |                  |                                                 |
| 12/21/2010 0:00  | 0                                            |       |                  |                                                 |
| 12/21/2010 1:00  | 0                                            |       |                  |                                                 |
| 12/21/2010 2:00  | 0                                            |       |                  |                                                 |
| 12/21/2010 3:00  | 0                                            |       |                  |                                                 |
| 12/21/2010 4:00  | 0                                            |       |                  |                                                 |
| 12/21/2010 5:00  | 0                                            |       |                  |                                                 |
| 12/21/2010 6:00  | 0                                            |       |                  |                                                 |
| 12/21/2010 7:00  | 0                                            |       |                  |                                                 |
| 12/21/2010 8:00  | 0                                            |       |                  |                                                 |
| 12/21/2010 9:00  | 0                                            |       |                  |                                                 |
| 12/21/2010 10:00 | 0                                            |       |                  |                                                 |
| 12/21/2010 11:00 | 0                                            |       |                  |                                                 |
| 12/21/2010 12:00 | 0                                            |       |                  |                                                 |
| 12/21/2010 13:00 | 0                                            |       |                  |                                                 |
| 12/21/2010 14:00 | 0                                            |       |                  |                                                 |
| 12/21/2010 15:00 | 0                                            |       |                  |                                                 |
| 12/21/2010 16:00 | 0                                            |       |                  |                                                 |
| 12/21/2010 17:00 | 0                                            |       |                  |                                                 |
| 12/21/2010 18:00 | 0                                            |       |                  |                                                 |
| 12/21/2010 19:00 | 0                                            |       |                  |                                                 |
| 12/21/2010 20:00 | 0                                            |       |                  |                                                 |
| 12/21/2010 21:00 | 0                                            |       |                  |                                                 |
| 12/21/2010 22:00 | 0                                            |       |                  |                                                 |
| 12/21/2010 23:00 | 0                                            |       |                  |                                                 |
| 12/22/2010 0:00  | 0                                            |       |                  |                                                 |
| 12/22/2010 1:00  | 0                                            |       |                  |                                                 |
| 12/22/2010 2:00  | 0                                            |       |                  |                                                 |
| 12/22/2010 3:00  | 0                                            |       |                  |                                                 |
| 12/22/2010 4:00  | 0                                            |       |                  |                                                 |
| 12/22/2010 5:00  | 0                                            |       |                  |                                                 |
| 12/22/2010 6:00  | 0                                            |       |                  |                                                 |
| 12/22/2010 7:00  | 0                                            |       |                  |                                                 |
| 12/22/2010 8:00  | 0                                            |       |                  |                                                 |
| 12/22/2010 9:00  | 0                                            |       |                  |                                                 |
| 12/22/2010 10:00 | 0                                            |       |                  |                                                 |
| 12/22/2010 11:00 | 0                                            |       |                  |                                                 |
| 12/22/2010 12:00 | 0                                            |       |                  |                                                 |
| 12/22/2010 13:00 | 0                                            |       |                  |                                                 |
| 12/22/2010 14:00 | 0                                            |       |                  |                                                 |
| 12/22/2010 15:00 | 0                                            |       |                  |                                                 |
| 12/22/2010 16:00 | 0                                            |       |                  |                                                 |
| 12/22/2010 17:00 | 0                                            |       |                  |                                                 |
| 12/22/2010 18:00 | 0                                            |       |                  |                                                 |
| 12/22/2010 19:00 | 100                                          |       |                  | Light Snow, 28 degrees                          |
| 12/22/2010 20:00 | 0                                            |       |                  |                                                 |
| 12/22/2010 21:00 | 0                                            |       |                  |                                                 |
| 12/22/2010 22:00 | 0                                            |       |                  |                                                 |
| 12/22/2010 23:00 | 0                                            |       |                  |                                                 |
| 12/23/2010 0:00  | 0                                            |       |                  |                                                 |
| 12/23/2010 1:00  | 0                                            |       |                  |                                                 |
| 12/23/2010 2:00  | 0                                            |       |                  |                                                 |
| 12/23/2010 3:00  | 0                                            |       |                  |                                                 |
| 12/23/2010 4:00  | 0                                            |       |                  |                                                 |
| 12/23/2010 5:00  | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period      | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|------------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 12/23/2010 6:00  | 100                                          |       |                  |                                                 |
| 12/23/2010 7:00  | 100                                          |       |                  |                                                 |
| 12/23/2010 8:00  | 100                                          |       |                  |                                                 |
| 12/23/2010 9:00  | 100                                          |       |                  |                                                 |
| 12/23/2010 10:00 | 100                                          |       |                  |                                                 |
| 12/23/2010 11:00 | 0                                            |       |                  |                                                 |
| 12/23/2010 12:00 | 0                                            |       |                  |                                                 |
| 12/23/2010 13:00 | 0                                            |       |                  |                                                 |
| 12/23/2010 14:00 | 0                                            |       |                  |                                                 |
| 12/23/2010 15:00 | 0                                            |       |                  |                                                 |
| 12/23/2010 16:00 | 0                                            |       |                  |                                                 |
| 12/23/2010 17:00 | 200                                          |       |                  |                                                 |
| 12/23/2010 18:00 | 300                                          |       |                  |                                                 |
| 12/23/2010 19:00 | 300                                          |       |                  |                                                 |
| 12/23/2010 20:00 | 300                                          |       |                  |                                                 |
| 12/23/2010 21:00 | 300                                          |       |                  |                                                 |
| 12/23/2010 22:00 | 200                                          |       |                  |                                                 |
| 12/23/2010 23:00 | 300                                          |       |                  |                                                 |
| 12/24/2010 0:00  | 300                                          |       |                  |                                                 |
| 12/24/2010 1:00  | 200                                          |       |                  |                                                 |
| 12/24/2010 2:00  | 300                                          |       |                  |                                                 |
| 12/24/2010 3:00  | 200                                          |       |                  |                                                 |
| 12/24/2010 4:00  | 200                                          |       |                  |                                                 |
| 12/24/2010 5:00  | 0                                            |       |                  |                                                 |
| 12/24/2010 6:00  | 100                                          |       |                  |                                                 |
| 12/24/2010 7:00  | 0                                            |       |                  |                                                 |
| 12/24/2010 8:00  | 0                                            |       |                  |                                                 |
| 12/24/2010 9:00  | 100                                          |       |                  |                                                 |
| 12/24/2010 10:00 | 0                                            |       |                  |                                                 |
| 12/24/2010 11:00 | 0                                            |       |                  |                                                 |
| 12/24/2010 12:00 | 0                                            |       |                  |                                                 |
| 12/24/2010 13:00 | 0                                            |       |                  |                                                 |
| 12/24/2010 14:00 | 0                                            |       |                  |                                                 |
| 12/24/2010 15:00 | 0                                            |       |                  |                                                 |
| 12/24/2010 16:00 | 0                                            |       |                  |                                                 |
| 12/24/2010 17:00 | 0                                            |       |                  |                                                 |
| 12/24/2010 18:00 | 100                                          |       |                  |                                                 |
| 12/24/2010 19:00 | 200                                          |       |                  |                                                 |
| 12/24/2010 20:00 | 300                                          |       |                  |                                                 |
| 12/24/2010 21:00 | 200                                          |       |                  |                                                 |
| 12/24/2010 22:00 | 100                                          |       |                  |                                                 |
| 12/24/2010 23:00 | 100                                          |       |                  |                                                 |
| 12/25/2010 0:00  | 100                                          |       |                  |                                                 |
| 12/25/2010 1:00  | 100                                          |       |                  |                                                 |
| 12/25/2010 2:00  | 300                                          |       |                  |                                                 |
| 12/25/2010 3:00  | 300                                          |       |                  |                                                 |
| 12/25/2010 4:00  | 300                                          |       |                  |                                                 |
| 12/25/2010 5:00  | 200                                          |       |                  |                                                 |
| 12/25/2010 6:00  | 200                                          |       |                  |                                                 |
| 12/25/2010 7:00  | 100                                          |       |                  |                                                 |
| 12/25/2010 8:00  | 100                                          |       |                  |                                                 |
| 12/25/2010 9:00  | 100                                          |       |                  |                                                 |
| 12/25/2010 10:00 | 100                                          | 1     |                  |                                                 |
| 12/25/2010 11:00 | 0                                            |       |                  |                                                 |
| 12/25/2010 12:00 | 0                                            |       |                  |                                                 |
| 12/25/2010 13:00 | 0                                            |       |                  |                                                 |
| 12/25/2010 14:00 | 0                                            |       |                  |                                                 |
| 12/25/2010 15:00 | 0                                            |       |                  |                                                 |
| 12/25/2010 16:00 | 0                                            |       |                  |                                                 |
| 12/25/2010 17:00 | 0                                            |       |                  |                                                 |
| 12/25/2010 18:00 | 0                                            |       |                  |                                                 |
| 12/25/2010 19:00 | 0                                            |       |                  |                                                 |
| 12/25/2010 20:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period      | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|------------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 12/25/2010 21:00 | 0                                            |       |                  |                                                 |
| 12/25/2010 22:00 | 0                                            |       |                  |                                                 |
| 12/25/2010 23:00 | 0                                            |       |                  |                                                 |
| 12/26/2010 0:00  | 0                                            |       |                  |                                                 |
| 12/26/2010 1:00  | 0                                            |       |                  |                                                 |
| 12/26/2010 2:00  | 0                                            |       |                  |                                                 |
| 12/26/2010 3:00  | 100                                          |       |                  |                                                 |
| 12/26/2010 4:00  | 0                                            |       |                  |                                                 |
| 12/26/2010 5:00  | 100                                          |       |                  |                                                 |
| 12/26/2010 6:00  | 100                                          |       |                  |                                                 |
| 12/26/2010 7:00  | 0                                            |       |                  |                                                 |
| 12/26/2010 8:00  | 100                                          |       |                  |                                                 |
| 12/26/2010 9:00  | 100                                          |       |                  |                                                 |
| 12/26/2010 10:00 | 0                                            |       |                  |                                                 |
| 12/26/2010 11:00 | 0                                            |       |                  |                                                 |
| 12/26/2010 12:00 | 0                                            |       |                  |                                                 |
| 12/26/2010 13:00 | 0                                            |       |                  |                                                 |
| 12/26/2010 14:00 | 0                                            |       |                  |                                                 |
| 12/26/2010 15:00 | 0                                            |       |                  |                                                 |
| 12/26/2010 16:00 | 0                                            |       |                  |                                                 |
| 12/26/2010 17:00 | 0                                            |       |                  |                                                 |
| 12/26/2010 18:00 | 0                                            |       |                  |                                                 |
| 12/26/2010 19:00 | 100                                          |       |                  |                                                 |
| 12/26/2010 20:00 | 200                                          |       |                  |                                                 |
| 12/26/2010 21:00 | 200                                          |       |                  |                                                 |
| 12/26/2010 22:00 | 0                                            |       |                  |                                                 |
| 12/26/2010 23:00 | 0                                            |       |                  |                                                 |
| 12/27/2010 0:00  | 0                                            |       |                  |                                                 |
| 12/27/2010 1:00  | 100                                          |       |                  |                                                 |
| 12/27/2010 2:00  | 0                                            |       |                  |                                                 |
| 12/27/2010 3:00  | 0                                            |       |                  |                                                 |
| 12/27/2010 4:00  | 0                                            |       |                  |                                                 |
| 12/27/2010 5:00  | 0                                            |       |                  |                                                 |
| 12/27/2010 6:00  | 100                                          | 1     |                  |                                                 |
| 12/27/2010 7:00  | 0                                            |       |                  |                                                 |
| 12/27/2010 8:00  | 0                                            |       |                  |                                                 |
| 12/27/2010 9:00  | 0                                            |       |                  |                                                 |
| 12/27/2010 10:00 | 0                                            |       |                  |                                                 |
| 12/27/2010 11:00 | 0                                            |       |                  |                                                 |
| 12/27/2010 12:00 | 0                                            |       |                  |                                                 |
| 12/27/2010 13:00 | 0                                            |       |                  |                                                 |
| 12/27/2010 14:00 | 0                                            |       |                  |                                                 |
| 12/27/2010 15:00 | 0                                            |       |                  |                                                 |
| 12/27/2010 16:00 | 0                                            |       |                  |                                                 |
| 12/27/2010 17:00 | 0                                            |       |                  |                                                 |
| 12/27/2010 18:00 | 0                                            |       |                  |                                                 |
| 12/27/2010 19:00 | 0                                            |       |                  |                                                 |
| 12/27/2010 20:00 | 0                                            |       |                  |                                                 |
| 12/27/2010 21:00 | 0                                            |       |                  |                                                 |
| 12/27/2010 22:00 | 0                                            |       |                  |                                                 |
| 12/27/2010 23:00 | 0                                            |       |                  |                                                 |
| 12/28/2010 0:00  | 0                                            |       |                  |                                                 |
| 12/28/2010 1:00  | 0                                            |       |                  |                                                 |
| 12/28/2010 2:00  | 0                                            |       |                  |                                                 |
| 12/28/2010 3:00  | 0                                            |       |                  |                                                 |
| 12/28/2010 4:00  | 0                                            |       |                  |                                                 |
| 12/28/2010 5:00  | 0                                            |       |                  |                                                 |
| 12/28/2010 6:00  | 0                                            |       |                  |                                                 |
| 12/28/2010 7:00  | 0                                            |       |                  |                                                 |
| 12/28/2010 8:00  | 0                                            |       |                  |                                                 |
| 12/28/2010 9:00  | 0                                            |       |                  |                                                 |
| 12/28/2010 10:00 | 0                                            |       |                  |                                                 |
| 12/28/2010 11:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period      | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|------------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 12/28/2010 12:00 | 0                                            |       |                  |                                                 |
| 12/28/2010 13:00 | 0                                            |       |                  |                                                 |
| 12/28/2010 14:00 | 0                                            |       |                  |                                                 |
| 12/28/2010 15:00 | 0                                            |       |                  |                                                 |
| 12/28/2010 16:00 | 0                                            |       |                  |                                                 |
| 12/28/2010 17:00 | 0                                            |       |                  |                                                 |
| 12/28/2010 18:00 | 0                                            |       |                  |                                                 |
| 12/28/2010 19:00 | 0                                            |       |                  |                                                 |
| 12/28/2010 20:00 | 0                                            |       |                  |                                                 |
| 12/28/2010 21:00 | 0                                            |       |                  |                                                 |
| 12/28/2010 22:00 | 0                                            |       |                  |                                                 |
| 12/28/2010 23:00 | 0                                            |       |                  |                                                 |
| 12/29/2010 0:00  | 0                                            |       |                  |                                                 |
| 12/29/2010 1:00  | 0                                            |       |                  |                                                 |
| 12/29/2010 2:00  | 0                                            |       |                  |                                                 |
| 12/29/2010 3:00  | 0                                            |       |                  |                                                 |
| 12/29/2010 4:00  | 0                                            |       |                  |                                                 |
| 12/29/2010 5:00  | 0                                            |       |                  |                                                 |
| 12/29/2010 6:00  | 0                                            |       |                  |                                                 |
| 12/29/2010 7:00  | 0                                            |       |                  |                                                 |
| 12/29/2010 8:00  | 0                                            |       |                  |                                                 |
| 12/29/2010 9:00  | 0                                            |       |                  |                                                 |
| 12/29/2010 10:00 | 0                                            |       |                  |                                                 |
| 12/29/2010 11:00 | 0                                            |       |                  |                                                 |
| 12/29/2010 12:00 | 0                                            |       |                  |                                                 |
| 12/29/2010 13:00 | 0                                            |       |                  |                                                 |
| 12/29/2010 14:00 | 0                                            |       |                  |                                                 |
| 12/29/2010 15:00 | 0                                            |       |                  |                                                 |
| 12/29/2010 16:00 | 0                                            |       |                  |                                                 |
| 12/29/2010 17:00 | 0                                            |       |                  |                                                 |
| 12/29/2010 18:00 | 0                                            |       |                  |                                                 |
| 12/29/2010 19:00 | 0                                            |       |                  |                                                 |
| 12/29/2010 20:00 | 0                                            |       |                  |                                                 |
| 12/29/2010 21:00 | 0                                            |       |                  |                                                 |
| 12/29/2010 22:00 | 0                                            |       |                  |                                                 |
| 12/29/2010 23:00 | 0                                            |       |                  |                                                 |
| 12/30/2010 0:00  | 0                                            |       |                  |                                                 |
| 12/30/2010 1:00  | 0                                            |       |                  |                                                 |
| 12/30/2010 2:00  | 0                                            |       |                  |                                                 |
| 12/30/2010 3:00  | 0                                            |       |                  |                                                 |
| 12/30/2010 4:00  | 0                                            |       |                  |                                                 |
| 12/30/2010 5:00  | 0                                            |       |                  |                                                 |
| 12/30/2010 6:00  | 0                                            |       |                  |                                                 |
| 12/30/2010 7:00  | 0                                            |       |                  |                                                 |
| 12/30/2010 8:00  | 0                                            |       |                  |                                                 |
| 12/30/2010 9:00  | 0                                            |       |                  |                                                 |
| 12/30/2010 10:00 | 0                                            |       |                  |                                                 |
| 12/30/2010 11:00 | 0                                            |       |                  |                                                 |
| 12/30/2010 12:00 | 0                                            |       |                  |                                                 |
| 12/30/2010 13:00 | 0                                            |       |                  |                                                 |
| 12/30/2010 14:00 | 0                                            |       |                  |                                                 |
| 12/30/2010 15:00 | 0                                            |       |                  |                                                 |
| 12/30/2010 16:00 | 0                                            |       |                  |                                                 |
| 12/30/2010 17:00 | 0                                            |       |                  |                                                 |
| 12/30/2010 18:00 | 0                                            |       |                  |                                                 |
| 12/30/2010 19:00 | 0                                            |       |                  |                                                 |
| 12/30/2010 20:00 | 0                                            |       |                  |                                                 |
| 12/30/2010 21:00 | 0                                            |       |                  |                                                 |
| 12/30/2010 22:00 | 0                                            |       |                  |                                                 |
| 12/30/2010 23:00 | 0                                            |       |                  |                                                 |
| 12/31/2010 0:00  | 0                                            |       |                  |                                                 |
| 1/1/2011 0:00    | 5600                                         |       |                  |                                                 |
| 1/1/2011 1:00    | 19700                                        |       |                  |                                                 |



Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period    | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 1/1/2011 2:00  | 16100                                        |       |                  |                                                 |
| 1/1/2011 3:00  | 11900                                        |       |                  |                                                 |
| 1/1/2011 4:00  | 10400                                        |       |                  |                                                 |
| 1/1/2011 5:00  | 7700                                         |       |                  |                                                 |
| 1/1/2011 6:00  | 7000                                         |       |                  | Light rain, 55 degrees                          |
| 1/1/2011 7:00  | 6400                                         |       |                  |                                                 |
| 1/1/2011 8:00  | 5600                                         |       |                  |                                                 |
| 1/1/2011 9:00  | 42700                                        |       |                  |                                                 |
| 1/1/2011 10:00 | 82500                                        |       |                  |                                                 |
| 1/1/2011 11:00 | 68200                                        |       |                  |                                                 |
| 1/1/2011 12:00 | 103700                                       |       |                  |                                                 |
| 1/1/2011 13:00 | 123900                                       |       |                  |                                                 |
| 1/1/2011 14:00 | 147800                                       |       |                  |                                                 |
| 1/1/2011 15:00 | 135200                                       |       |                  |                                                 |
| 1/1/2011 16:00 | 76100                                        |       |                  |                                                 |
| 1/1/2011 17:00 | 54200                                        |       |                  |                                                 |
| 1/1/2011 18:00 | 39500                                        |       |                  |                                                 |
| 1/1/2011 19:00 | 29000                                        |       |                  |                                                 |
| 1/1/2011 20:00 | 20900                                        |       |                  |                                                 |
| 1/1/2011 21:00 | 16000                                        |       |                  |                                                 |
| 1/1/2011 22:00 | 12400                                        |       |                  |                                                 |
| 1/1/2011 23:00 | 9300                                         |       |                  |                                                 |
| 1/2/2011 0:00  | 7400                                         |       |                  |                                                 |
| 1/2/2011 1:00  | 5800                                         |       |                  |                                                 |
| 1/2/2011 2:00  | 4700                                         |       |                  |                                                 |
| 1/2/2011 3:00  | 3700                                         |       |                  |                                                 |
| 1/2/2011 4:00  | 2900                                         |       |                  |                                                 |
| 1/2/2011 5:00  | 2100                                         | 1     |                  |                                                 |
| 1/2/2011 6:00  | 0                                            |       |                  |                                                 |
| 1/2/2011 7:00  | 0                                            |       |                  |                                                 |
| 1/2/2011 8:00  | 0                                            |       |                  |                                                 |
| 1/2/2011 9:00  | 0                                            |       |                  |                                                 |
| 1/2/2011 10:00 | 0                                            |       |                  |                                                 |
| 1/2/2011 11:00 | 0                                            |       |                  |                                                 |
| 1/2/2011 12:00 | 0                                            |       |                  |                                                 |
| 1/2/2011 13:00 | 0                                            |       |                  |                                                 |
| 1/2/2011 14:00 | 0                                            |       |                  |                                                 |
| 1/2/2011 15:00 | 0                                            |       |                  |                                                 |
| 1/2/2011 16:00 | 0                                            |       |                  |                                                 |
| 1/2/2011 17:00 | 0                                            |       |                  |                                                 |
| 1/2/2011 18:00 | 0                                            |       |                  |                                                 |
| 1/2/2011 19:00 | 0                                            |       |                  |                                                 |
| 1/2/2011 20:00 | 0                                            |       |                  |                                                 |
| 1/2/2011 21:00 | 0                                            |       |                  |                                                 |
| 1/2/2011 22:00 | 0                                            |       |                  |                                                 |
| 1/2/2011 23:00 | 0                                            |       |                  |                                                 |
| 1/3/2011 0:00  | 0                                            |       |                  |                                                 |
| 1/3/2011 1:00  | 0                                            |       |                  |                                                 |
| 1/3/2011 2:00  | 0                                            |       |                  |                                                 |
| 1/3/2011 3:00  | 0                                            |       |                  |                                                 |
| 1/3/2011 4:00  | 0                                            |       |                  |                                                 |
| 1/3/2011 5:00  | 0                                            |       |                  |                                                 |
| 1/3/2011 6:00  | 0                                            |       |                  |                                                 |
| 1/3/2011 7:00  | 0                                            |       |                  |                                                 |
| 1/3/2011 8:00  | 0                                            |       |                  |                                                 |
| 1/3/2011 9:00  | 0                                            |       |                  |                                                 |
| 1/3/2011 10:00 | 0                                            |       |                  |                                                 |
| 1/3/2011 11:00 | 0                                            |       |                  |                                                 |
| 1/3/2011 12:00 | 0                                            |       |                  |                                                 |
| 1/3/2011 13:00 | 0                                            |       |                  |                                                 |
| 1/3/2011 14:00 | 0                                            |       |                  |                                                 |
| 1/3/2011 15:00 | 0                                            |       |                  |                                                 |
| 1/3/2011 16:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period    | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 1/3/2011 17:00 | 0                                            |       |                  |                                                 |
| 1/3/2011 18:00 | 0                                            |       |                  |                                                 |
| 1/3/2011 19:00 | 0                                            |       |                  |                                                 |
| 1/3/2011 20:00 | 0                                            |       |                  |                                                 |
| 1/3/2011 21:00 | 0                                            |       |                  |                                                 |
| 1/3/2011 22:00 | 0                                            |       |                  |                                                 |
| 1/3/2011 23:00 | 0                                            |       |                  |                                                 |
| 1/4/2011 0:00  | 0                                            |       |                  |                                                 |
| 1/4/2011 1:00  | 0                                            |       |                  |                                                 |
| 1/4/2011 2:00  | 0                                            |       |                  |                                                 |
| 1/4/2011 3:00  | 0                                            |       |                  |                                                 |
| 1/4/2011 4:00  | 0                                            |       |                  |                                                 |
| 1/4/2011 5:00  | 0                                            |       |                  |                                                 |
| 1/4/2011 6:00  | 0                                            |       |                  |                                                 |
| 1/4/2011 7:00  | 0                                            |       |                  |                                                 |
| 1/4/2011 8:00  | 0                                            |       |                  |                                                 |
| 1/4/2011 9:00  | 0                                            |       |                  |                                                 |
| 1/4/2011 10:00 | 0                                            |       |                  |                                                 |
| 1/4/2011 11:00 | 0                                            |       |                  |                                                 |
| 1/4/2011 12:00 | 0                                            |       |                  |                                                 |
| 1/4/2011 13:00 | 0                                            |       |                  |                                                 |
| 1/4/2011 14:00 | 0                                            |       |                  |                                                 |
| 1/4/2011 15:00 | 0                                            |       |                  |                                                 |
| 1/4/2011 16:00 | 0                                            |       |                  |                                                 |
| 1/4/2011 17:00 | 0                                            |       |                  |                                                 |
| 1/4/2011 18:00 | 0                                            |       |                  |                                                 |
| 1/4/2011 19:00 | 0                                            |       |                  |                                                 |
| 1/4/2011 20:00 | 0                                            |       |                  |                                                 |
| 1/4/2011 21:00 | 0                                            |       |                  |                                                 |
| 1/4/2011 22:00 | 0                                            |       |                  |                                                 |
| 1/4/2011 23:00 | 0                                            |       |                  |                                                 |
| 1/5/2011 0:00  | 0                                            |       |                  |                                                 |
| 1/5/2011 1:00  | 0                                            |       |                  |                                                 |
| 1/5/2011 2:00  | 0                                            |       |                  |                                                 |
| 1/5/2011 3:00  | 0                                            |       |                  |                                                 |
| 1/5/2011 4:00  | 0                                            |       |                  |                                                 |
| 1/5/2011 5:00  | 0                                            |       |                  |                                                 |
| 1/5/2011 6:00  | 0                                            |       |                  |                                                 |
| 1/5/2011 7:00  | 0                                            |       |                  |                                                 |
| 1/5/2011 8:00  | 0                                            |       |                  |                                                 |
| 1/5/2011 9:00  | 0                                            |       |                  |                                                 |
| 1/5/2011 10:00 | 0                                            |       |                  |                                                 |
| 1/5/2011 11:00 | 0                                            |       |                  |                                                 |
| 1/5/2011 12:00 | 0                                            |       |                  |                                                 |
| 1/5/2011 13:00 | 0                                            |       |                  |                                                 |
| 1/5/2011 14:00 | 0                                            |       |                  |                                                 |
| 1/5/2011 15:00 | 0                                            |       |                  |                                                 |
| 1/5/2011 16:00 | 0                                            |       |                  |                                                 |
| 1/5/2011 17:00 | 0                                            |       |                  |                                                 |
| 1/5/2011 18:00 | 0                                            |       |                  |                                                 |
| 1/5/2011 19:00 | 0                                            |       |                  |                                                 |
| 1/5/2011 20:00 | 0                                            |       |                  |                                                 |
| 1/5/2011 21:00 | 0                                            |       |                  |                                                 |
| 1/5/2011 22:00 | 0                                            |       |                  |                                                 |
| 1/5/2011 23:00 | 0                                            |       |                  |                                                 |
| 1/6/2011 0:00  | 0                                            |       |                  |                                                 |
| 1/6/2011 1:00  | 0                                            |       |                  |                                                 |
| 1/6/2011 2:00  | 0                                            |       |                  |                                                 |
| 1/6/2011 3:00  | 0                                            |       |                  |                                                 |
| 1/6/2011 4:00  | 0                                            |       |                  |                                                 |
| 1/6/2011 5:00  | 0                                            |       |                  |                                                 |
| 1/6/2011 6:00  | 0                                            |       |                  |                                                 |
| 1/6/2011 7:00  | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period    | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes      | Unofficial Weather from Niagara Fall<br>Airport |
|----------------|----------------------------------------------|-------|-----------------------|-------------------------------------------------|
| 1/6/2011 8:00  | 0                                            |       |                       |                                                 |
| 1/6/2011 9:00  | 0                                            |       |                       |                                                 |
| 1/6/2011 10:00 | 0                                            |       |                       |                                                 |
| 1/6/2011 11:00 | 0                                            |       |                       |                                                 |
| 1/6/2011 12:00 | 0                                            |       |                       |                                                 |
| 1/6/2011 13:00 | 0                                            |       |                       |                                                 |
| 1/6/2011 14:00 | 0                                            |       |                       |                                                 |
| 1/6/2011 15:00 | 0                                            |       |                       |                                                 |
| 1/6/2011 16:00 | 0                                            |       |                       |                                                 |
| 1/6/2011 17:00 | 3200                                         |       |                       |                                                 |
| 1/6/2011 18:00 | 13500                                        |       |                       | light snow 27 degrees                           |
| 1/6/2011 19:00 | 0                                            |       |                       |                                                 |
| 1/6/2011 20:00 | 0                                            |       |                       |                                                 |
| 1/6/2011 21:00 | 0                                            |       |                       |                                                 |
| 1/6/2011 22:00 | 0                                            |       |                       |                                                 |
| 1/6/2011 23:00 | 0                                            |       |                       |                                                 |
| 1/7/2011 0:00  | 0                                            |       |                       |                                                 |
| 1/7/2011 1:00  | 0                                            |       | Echo loss/clean chute |                                                 |
| 1/7/2011 2:00  | 0                                            |       |                       |                                                 |
| 1/7/2011 3:00  | 0                                            |       |                       |                                                 |
| 1/7/2011 4:00  | 0                                            |       |                       |                                                 |
| 1/7/2011 5:00  | 0                                            |       |                       |                                                 |
| 1/7/2011 6:00  | 0                                            |       |                       |                                                 |
| 1/7/2011 7:00  | 0                                            |       |                       |                                                 |
| 1/7/2011 8:00  | 0                                            |       |                       |                                                 |
| 1/7/2011 9:00  | 0                                            |       |                       |                                                 |
| 1/7/2011 10:00 | 0                                            |       |                       |                                                 |
| 1/7/2011 11:00 | 0                                            |       |                       |                                                 |
| 1/7/2011 12:00 | 0                                            |       |                       |                                                 |
| 1/7/2011 13:00 | 0                                            |       |                       |                                                 |
| 1/7/2011 14:00 | 0                                            |       |                       |                                                 |
| 1/7/2011 15:00 | 0                                            |       |                       |                                                 |
| 1/7/2011 16:00 | 0                                            |       |                       |                                                 |
| 1/7/2011 17:00 | 0                                            |       |                       |                                                 |
| 1/7/2011 18:00 | 0                                            |       |                       |                                                 |
| 1/7/2011 19:00 | 0                                            |       |                       |                                                 |
| 1/7/2011 20:00 | 0                                            |       |                       |                                                 |
| 1/7/2011 21:00 | 0                                            |       |                       |                                                 |
| 1/7/2011 22:00 | 0                                            |       |                       |                                                 |
| 1/7/2011 23:00 | 0                                            |       |                       |                                                 |
| 1/8/2011 0:00  | 0                                            |       |                       |                                                 |
| 1/8/2011 1:00  | 0                                            |       |                       |                                                 |
| 1/8/2011 2:00  | 0                                            |       |                       |                                                 |
| 1/8/2011 3:00  | 0                                            |       |                       |                                                 |
| 1/8/2011 4:00  | 0                                            |       |                       |                                                 |
| 1/8/2011 5:00  | 0                                            |       |                       |                                                 |
| 1/8/2011 6:00  | 0                                            |       |                       |                                                 |
| 1/8/2011 7:00  | 0                                            |       |                       |                                                 |
| 1/8/2011 8:00  | 0                                            |       |                       |                                                 |
| 1/8/2011 9:00  | 0                                            |       |                       |                                                 |
| 1/8/2011 10:00 | 0                                            |       |                       |                                                 |
| 1/8/2011 11:00 | 0                                            |       |                       |                                                 |
| 1/8/2011 12:00 | 0                                            |       |                       |                                                 |
| 1/8/2011 13:00 | 0                                            |       |                       |                                                 |
| 1/8/2011 14:00 | 0                                            |       |                       |                                                 |
| 1/8/2011 15:00 | 0                                            |       |                       |                                                 |
| 1/8/2011 16:00 | 0                                            |       |                       |                                                 |
| 1/8/2011 17:00 | 0                                            |       |                       |                                                 |
| 1/8/2011 18:00 | 0                                            |       |                       |                                                 |
| 1/8/2011 19:00 | 0                                            |       |                       |                                                 |
| 1/8/2011 20:00 | 0                                            |       |                       |                                                 |
| 1/8/2011 21:00 | 0                                            |       |                       |                                                 |
| 1/8/2011 22:00 | 0                                            |       |                       |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 1/8/2011 23:00  | 300                                          |       |                  |                                                 |
| 1/9/2011 0:00   | 100                                          |       |                  | light snow 24 degrees                           |
| 1/9/2011 1:00   | 200                                          |       |                  |                                                 |
| 1/9/2011 2:00   | 0                                            |       |                  |                                                 |
| 1/9/2011 3:00   | 0                                            |       |                  |                                                 |
| 1/9/2011 4:00   | 0                                            |       |                  |                                                 |
| 1/9/2011 5:00   | 0                                            |       |                  |                                                 |
| 1/9/2011 6:00   | 0                                            |       |                  |                                                 |
| 1/9/2011 7:00   | 0                                            |       |                  |                                                 |
| 1/9/2011 8:00   | 100                                          |       |                  |                                                 |
| 1/9/2011 9:00   | 300                                          |       |                  |                                                 |
| 1/9/2011 10:00  | 0                                            |       |                  |                                                 |
| 1/9/2011 11:00  | 0                                            |       |                  |                                                 |
| 1/9/2011 12:00  | 0                                            |       |                  |                                                 |
| 1/9/2011 13:00  | 0                                            |       |                  |                                                 |
| 1/9/2011 14:00  | 0                                            |       |                  |                                                 |
| 1/9/2011 15:00  | 0                                            |       |                  |                                                 |
| 1/9/2011 16:00  | 0                                            |       |                  |                                                 |
| 1/9/2011 17:00  | 0                                            |       |                  |                                                 |
| 1/9/2011 18:00  | 300                                          |       |                  |                                                 |
| 1/9/2011 19:00  | 700                                          |       |                  |                                                 |
| 1/9/2011 20:00  | 600                                          |       |                  |                                                 |
| 1/9/2011 21:00  | 1200                                         |       |                  |                                                 |
| 1/9/2011 22:00  | 1800                                         |       |                  |                                                 |
| 1/9/2011 23:00  | 1900                                         |       |                  |                                                 |
| 1/10/2011 0:00  | 1900                                         |       |                  | no precip 24 degrees                            |
| 1/10/2011 1:00  | 1400                                         |       |                  |                                                 |
| 1/10/2011 2:00  | 1200                                         |       |                  |                                                 |
| 1/10/2011 3:00  | 1500                                         |       |                  |                                                 |
| 1/10/2011 4:00  | 1300                                         |       |                  |                                                 |
| 1/10/2011 5:00  | 900                                          |       |                  |                                                 |
| 1/10/2011 6:00  | 900                                          |       |                  |                                                 |
| 1/10/2011 7:00  | 1200                                         |       |                  |                                                 |
| 1/10/2011 8:00  | 1100                                         |       |                  |                                                 |
| 1/10/2011 9:00  | 1000                                         |       |                  |                                                 |
| 1/10/2011 10:00 | 300                                          |       |                  |                                                 |
| 1/10/2011 11:00 | 400                                          |       |                  |                                                 |
| 1/10/2011 12:00 | 0                                            |       |                  |                                                 |
| 1/10/2011 13:00 | 0                                            |       |                  |                                                 |
| 1/10/2011 14:00 | 0                                            |       |                  |                                                 |
| 1/10/2011 15:00 | 0                                            |       |                  |                                                 |
| 1/10/2011 16:00 | 0                                            |       |                  |                                                 |
| 1/10/2011 17:00 | 200                                          |       |                  |                                                 |
| 1/10/2011 18:00 | 600                                          |       |                  |                                                 |
| 1/10/2011 19:00 | 800                                          |       |                  |                                                 |
| 1/10/2011 20:00 | 800                                          |       |                  |                                                 |
| 1/10/2011 21:00 | 700                                          |       |                  |                                                 |
| 1/10/2011 22:00 | 500                                          |       |                  |                                                 |
| 1/10/2011 23:00 | 300                                          |       |                  |                                                 |
| 1/11/2011 0:00  | 100                                          |       |                  | light snow 26 degrees                           |
| 1/11/2011 1:00  | 100                                          |       |                  |                                                 |
| 1/11/2011 2:00  | 100                                          |       |                  |                                                 |
| 1/11/2011 3:00  | 100                                          |       |                  |                                                 |
| 1/11/2011 4:00  | 200                                          |       |                  |                                                 |
| 1/11/2011 5:00  | 100                                          |       |                  |                                                 |
| 1/11/2011 6:00  | 200                                          |       |                  |                                                 |
| 1/11/2011 7:00  | 100                                          |       |                  |                                                 |
| 1/11/2011 8:00  | 200                                          |       |                  |                                                 |
| 1/11/2011 9:00  | 200                                          |       |                  |                                                 |
| 1/11/2011 10:00 | 0                                            |       |                  |                                                 |
| 1/11/2011 11:00 | 0                                            |       |                  |                                                 |
| 1/11/2011 12:00 | 0                                            |       |                  |                                                 |
| 1/11/2011 13:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes        | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|-------------------------|-------------------------------------------------|
| 1/11/2011 14:00 | 0                                            |       |                         |                                                 |
| 1/11/2011 15:00 | 0                                            |       |                         |                                                 |
| 1/11/2011 16:00 | 0                                            |       |                         |                                                 |
| 1/11/2011 17:00 | 0                                            |       |                         |                                                 |
| 1/11/2011 18:00 | 0                                            |       |                         |                                                 |
| 1/11/2011 19:00 | 100                                          |       |                         |                                                 |
| 1/11/2011 20:00 | 500                                          |       |                         |                                                 |
| 1/11/2011 21:00 | 1900                                         |       |                         |                                                 |
| 1/11/2011 22:00 | 7300                                         |       |                         |                                                 |
| 1/11/2011 23:00 | 15600                                        |       |                         |                                                 |
| 1/12/2011 0:00  | 19900                                        |       |                         | light snow 21 degrees                           |
| 1/12/2011 1:00  | 29100                                        |       |                         |                                                 |
| 1/12/2011 2:00  | 30400                                        |       |                         |                                                 |
| 1/12/2011 3:00  | 27000                                        |       |                         |                                                 |
| 1/12/2011 4:00  | 29800                                        |       |                         |                                                 |
| 1/12/2011 5:00  | 40800                                        |       |                         |                                                 |
| 1/12/2011 6:00  | 45500                                        |       |                         |                                                 |
| 1/12/2011 7:00  | 47100                                        |       |                         |                                                 |
| 1/12/2011 8:00  | 49500                                        |       |                         |                                                 |
| 1/12/2011 9:00  | 49300                                        |       |                         |                                                 |
| 1/12/2011 10:00 | 49500                                        |       |                         |                                                 |
| 1/12/2011 11:00 | 68500                                        |       |                         |                                                 |
| 1/12/2011 12:00 | 85000                                        |       |                         |                                                 |
| 1/12/2011 13:00 | 97800                                        |       |                         |                                                 |
| 1/12/2011 14:00 | 124300                                       |       |                         |                                                 |
| 1/12/2011 15:00 | 124300                                       |       |                         |                                                 |
| 1/12/2011 16:00 | 124200                                       |       |                         |                                                 |
| 1/12/2011 17:00 | 124500                                       |       |                         |                                                 |
| 1/12/2011 18:00 | 124200                                       |       |                         |                                                 |
| 1/12/2011 19:00 | 124500                                       |       |                         |                                                 |
| 1/12/2011 20:00 | 124200                                       |       |                         |                                                 |
| 1/12/2011 21:00 | 124300                                       |       |                         |                                                 |
| 1/12/2011 22:00 | 124400                                       |       |                         |                                                 |
| 1/12/2011 23:00 | 124200                                       |       |                         |                                                 |
| 1/13/2011 0:00  | 124400                                       |       |                         | light snow 21 degrees                           |
| 1/13/2011 1:00  | 124300                                       |       |                         |                                                 |
| 1/13/2011 2:00  | 124500                                       |       | Echo loss/cleaned chute |                                                 |
| 1/13/2011 3:00  | 124100                                       |       |                         |                                                 |
| 1/13/2011 4:00  | 124500                                       |       |                         |                                                 |
| 1/13/2011 5:00  | 124200                                       |       |                         |                                                 |
| 1/13/2011 6:00  | 100500                                       |       |                         |                                                 |
| 1/13/2011 7:00  | 0                                            |       |                         |                                                 |
| 1/13/2011 8:00  | 0                                            |       |                         |                                                 |
| 1/13/2011 9:00  | 0                                            |       |                         |                                                 |
| 1/13/2011 10:00 | 0                                            |       |                         |                                                 |
| 1/13/2011 11:00 | 0                                            |       |                         |                                                 |
| 1/13/2011 12:00 | 0                                            |       |                         |                                                 |
| 1/13/2011 13:00 | 0                                            |       |                         |                                                 |
| 1/13/2011 14:00 | 0                                            |       |                         |                                                 |
| 1/13/2011 15:00 | 0                                            |       |                         |                                                 |
| 1/13/2011 16:00 | 0                                            |       |                         |                                                 |
| 1/13/2011 17:00 | 0                                            |       |                         |                                                 |
| 1/13/2011 18:00 | 0                                            |       |                         |                                                 |
| 1/13/2011 19:00 | 0                                            |       |                         |                                                 |
| 1/13/2011 20:00 | 0                                            |       |                         |                                                 |
| 1/13/2011 21:00 | 0                                            |       |                         |                                                 |
| 1/13/2011 22:00 | 0                                            |       |                         |                                                 |
| 1/13/2011 23:00 | 0                                            |       |                         |                                                 |
| 1/14/2011 0:00  | 0                                            |       |                         |                                                 |
| 1/14/2011 1:00  | 0                                            |       |                         |                                                 |
| 1/14/2011 2:00  | 0                                            |       |                         |                                                 |
| 1/14/2011 3:00  | 0                                            |       |                         |                                                 |
| 1/14/2011 4:00  | 0                                            |       |                         |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 1/14/2011 5:00  | 0                                            |       |                  |                                                 |
| 1/14/2011 6:00  | 0                                            |       |                  |                                                 |
| 1/14/2011 7:00  | 0                                            |       |                  |                                                 |
| 1/14/2011 8:00  | 0                                            |       |                  |                                                 |
| 1/14/2011 9:00  | 0                                            |       |                  |                                                 |
| 1/14/2011 10:00 | 0                                            |       |                  |                                                 |
| 1/14/2011 11:00 | 0                                            |       |                  |                                                 |
| 1/14/2011 12:00 | 0                                            |       |                  |                                                 |
| 1/14/2011 13:00 | 0                                            |       |                  |                                                 |
| 1/14/2011 14:00 | 0                                            |       |                  |                                                 |
| 1/14/2011 15:00 | 0                                            |       |                  |                                                 |
| 1/14/2011 16:00 | 0                                            |       |                  |                                                 |
| 1/14/2011 17:00 | 0                                            |       |                  |                                                 |
| 1/14/2011 18:00 | 0                                            |       |                  |                                                 |
| 1/14/2011 19:00 | 0                                            |       |                  |                                                 |
| 1/14/2011 20:00 | 0                                            |       |                  |                                                 |
| 1/14/2011 21:00 | 0                                            |       |                  |                                                 |
| 1/14/2011 22:00 | 0                                            |       |                  |                                                 |
| 1/14/2011 23:00 | 0                                            |       |                  |                                                 |
| 1/15/2011 0:00  | 0                                            |       |                  |                                                 |
| 1/15/2011 1:00  | 0                                            |       |                  |                                                 |
| 1/15/2011 2:00  | 0                                            |       |                  |                                                 |
| 1/15/2011 3:00  | 0                                            |       |                  |                                                 |
| 1/15/2011 4:00  | 0                                            |       |                  |                                                 |
| 1/15/2011 5:00  | 0                                            |       |                  |                                                 |
| 1/15/2011 6:00  | 0                                            |       |                  |                                                 |
| 1/15/2011 7:00  | 0                                            |       |                  |                                                 |
| 1/15/2011 8:00  | 0                                            |       |                  |                                                 |
| 1/15/2011 9:00  | 0                                            |       |                  |                                                 |
| 1/15/2011 10:00 | 0                                            |       |                  |                                                 |
| 1/15/2011 11:00 | 0                                            |       |                  |                                                 |
| 1/15/2011 12:00 | 1200                                         |       |                  | light snow 30 degress                           |
| 1/15/2011 13:00 | 1100                                         |       |                  |                                                 |
| 1/15/2011 14:00 | 4500                                         |       |                  |                                                 |
| 1/15/2011 15:00 | 5000                                         |       |                  |                                                 |
| 1/15/2011 16:00 | 8500                                         |       |                  |                                                 |
| 1/15/2011 17:00 | 19400                                        |       |                  |                                                 |
| 1/15/2011 18:00 | 24200                                        |       |                  |                                                 |
| 1/15/2011 19:00 | 26200                                        |       |                  |                                                 |
| 1/15/2011 20:00 | 26500                                        |       |                  |                                                 |
| 1/15/2011 21:00 | 22900                                        |       |                  |                                                 |
| 1/15/2011 22:00 | 7300                                         |       |                  |                                                 |
| 1/15/2011 23:00 | 0                                            |       |                  |                                                 |
| 1/16/2011 0:00  | 0                                            |       |                  |                                                 |
| 1/16/2011 1:00  | 0                                            |       |                  |                                                 |
| 1/16/2011 2:00  | 0                                            |       |                  |                                                 |
| 1/16/2011 3:00  | 0                                            |       |                  |                                                 |
| 1/16/2011 4:00  | 0                                            |       |                  |                                                 |
| 1/16/2011 5:00  | 0                                            |       |                  |                                                 |
| 1/16/2011 6:00  | 0                                            |       |                  |                                                 |
| 1/16/2011 7:00  | 0                                            |       |                  |                                                 |
| 1/16/2011 8:00  | 0                                            |       |                  |                                                 |
| 1/16/2011 9:00  | 0                                            |       |                  |                                                 |
| 1/16/2011 10:00 | 0                                            |       |                  |                                                 |
| 1/16/2011 11:00 | 0                                            |       |                  |                                                 |
| 1/16/2011 12:00 | 0                                            |       |                  |                                                 |
| 1/16/2011 13:00 | 0                                            |       |                  |                                                 |
| 1/16/2011 14:00 | 0                                            |       |                  |                                                 |
| 1/16/2011 15:00 | 0                                            |       |                  |                                                 |
| 1/16/2011 16:00 | 0                                            |       |                  |                                                 |
| 1/16/2011 17:00 | 0                                            |       |                  |                                                 |
| 1/16/2011 18:00 | 0                                            |       |                  |                                                 |
| 1/16/2011 19:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes      | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|-----------------------|-------------------------------------------------|
| 1/16/2011 20:00 | 0                                            |       |                       |                                                 |
| 1/16/2011 21:00 | 0                                            |       | Echo loss/clean chute |                                                 |
| 1/16/2011 22:00 | 0                                            |       |                       |                                                 |
| 1/16/2011 23:00 | 0                                            |       |                       |                                                 |
| 1/17/2011 0:00  | 0                                            |       |                       |                                                 |
| 1/17/2011 1:00  | 0                                            |       |                       |                                                 |
| 1/17/2011 2:00  | 0                                            |       |                       |                                                 |
| 1/17/2011 3:00  | 0                                            |       |                       |                                                 |
| 1/17/2011 4:00  | 0                                            |       |                       |                                                 |
| 1/17/2011 5:00  | 0                                            |       |                       |                                                 |
| 1/17/2011 6:00  | 0                                            |       |                       |                                                 |
| 1/17/2011 7:00  | 0                                            |       |                       |                                                 |
| 1/17/2011 8:00  | 0                                            |       |                       |                                                 |
| 1/17/2011 9:00  | 0                                            |       |                       |                                                 |
| 1/17/2011 10:00 | 0                                            |       |                       |                                                 |
| 1/17/2011 11:00 | 0                                            |       |                       |                                                 |
| 1/17/2011 12:00 | 0                                            |       |                       |                                                 |
| 1/17/2011 13:00 | 0                                            |       |                       |                                                 |
| 1/17/2011 14:00 | 0                                            |       |                       |                                                 |
| 1/17/2011 15:00 | 0                                            |       |                       |                                                 |
| 1/17/2011 16:00 | 0                                            |       |                       |                                                 |
| 1/17/2011 17:00 | 0                                            |       |                       |                                                 |
| 1/17/2011 18:00 | 0                                            |       |                       |                                                 |
| 1/17/2011 19:00 | 0                                            |       |                       |                                                 |
| 1/17/2011 20:00 | 0                                            |       |                       |                                                 |
| 1/17/2011 21:00 | 0                                            |       |                       |                                                 |
| 1/17/2011 22:00 | 0                                            |       |                       |                                                 |
| 1/17/2011 23:00 | 0                                            |       |                       |                                                 |
| 1/18/2011 0:00  | 0                                            |       |                       |                                                 |
| 1/18/2011 1:00  | 0                                            |       |                       |                                                 |
| 1/18/2011 2:00  | 0                                            |       |                       |                                                 |
| 1/18/2011 3:00  | 0                                            |       |                       |                                                 |
| 1/18/2011 4:00  | 0                                            |       |                       |                                                 |
| 1/18/2011 5:00  | 0                                            |       |                       |                                                 |
| 1/18/2011 6:00  | 0                                            |       |                       |                                                 |
| 1/18/2011 7:00  | 0                                            |       |                       |                                                 |
| 1/18/2011 8:00  | 0                                            |       |                       |                                                 |
| 1/18/2011 9:00  | 0                                            |       |                       |                                                 |
| 1/18/2011 10:00 | 0                                            |       |                       |                                                 |
| 1/18/2011 11:00 | 0                                            |       |                       |                                                 |
| 1/18/2011 12:00 | 0                                            |       |                       |                                                 |
| 1/18/2011 13:00 | 0                                            |       |                       |                                                 |
| 1/18/2011 14:00 | 0                                            |       |                       |                                                 |
| 1/18/2011 15:00 | 2700                                         |       |                       | light rain/light snow 39 degrees                |
| 1/18/2011 16:00 | 4900                                         |       |                       |                                                 |
| 1/18/2011 17:00 | 5000                                         |       |                       |                                                 |
| 1/18/2011 18:00 | 4500                                         |       |                       |                                                 |
| 1/18/2011 19:00 | 10100                                        |       |                       |                                                 |
| 1/18/2011 20:00 | 27800                                        |       |                       |                                                 |
| 1/18/2011 21:00 | 25600                                        |       |                       |                                                 |
| 1/18/2011 22:00 | 21100                                        |       |                       |                                                 |
| 1/18/2011 23:00 | 14600                                        |       |                       |                                                 |
| 1/19/2011 0:00  | 10400                                        |       |                       |                                                 |
| 1/19/2011 1:00  | 8100                                         |       |                       |                                                 |
| 1/19/2011 2:00  | 7500                                         |       |                       |                                                 |
| 1/19/2011 3:00  | 7200                                         |       |                       |                                                 |
| 1/19/2011 4:00  | 6400                                         |       |                       |                                                 |
| 1/19/2011 5:00  | 4200                                         |       |                       |                                                 |
| 1/19/2011 6:00  | 3100                                         |       |                       |                                                 |
| 1/19/2011 7:00  | 3000                                         |       |                       |                                                 |
| 1/19/2011 8:00  | 2900                                         |       |                       |                                                 |
| 1/19/2011 9:00  | 2500                                         |       |                       |                                                 |
| 1/19/2011 10:00 | 1100                                         | 1     |                       |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes      | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|-----------------------|-------------------------------------------------|
| 1/19/2011 11:00 | 0                                            |       |                       |                                                 |
| 1/19/2011 12:00 | 0                                            |       |                       |                                                 |
| 1/19/2011 13:00 | 0                                            |       |                       |                                                 |
| 1/19/2011 14:00 | 0                                            |       |                       |                                                 |
| 1/19/2011 15:00 | 0                                            |       |                       |                                                 |
| 1/19/2011 16:00 | 0                                            |       |                       |                                                 |
| 1/19/2011 17:00 | 0                                            |       |                       |                                                 |
| 1/19/2011 18:00 | 0                                            |       |                       |                                                 |
| 1/19/2011 19:00 | 0                                            |       |                       |                                                 |
| 1/19/2011 20:00 | 0                                            |       |                       |                                                 |
| 1/19/2011 21:00 | 0                                            |       |                       |                                                 |
| 1/19/2011 22:00 | 0                                            |       |                       |                                                 |
| 1/19/2011 23:00 | 0                                            |       |                       |                                                 |
| 1/20/2011 0:00  | 0                                            |       |                       |                                                 |
| 1/20/2011 1:00  | 0                                            |       |                       |                                                 |
| 1/20/2011 2:00  | 0                                            |       |                       |                                                 |
| 1/20/2011 3:00  | 0                                            |       |                       |                                                 |
| 1/20/2011 4:00  | 0                                            |       |                       |                                                 |
| 1/20/2011 5:00  | 0                                            |       |                       |                                                 |
| 1/20/2011 6:00  | 0                                            |       |                       |                                                 |
| 1/20/2011 7:00  | 0                                            |       |                       |                                                 |
| 1/20/2011 8:00  | 0                                            |       |                       |                                                 |
| 1/20/2011 9:00  | 0                                            |       |                       |                                                 |
| 1/20/2011 10:00 | 0                                            |       |                       |                                                 |
| 1/20/2011 11:00 | 0                                            |       |                       |                                                 |
| 1/20/2011 12:00 | 0                                            |       |                       |                                                 |
| 1/20/2011 13:00 | 0                                            |       |                       |                                                 |
| 1/20/2011 14:00 | 0                                            |       |                       |                                                 |
| 1/20/2011 15:00 | 0                                            |       |                       |                                                 |
| 1/20/2011 16:00 | 0                                            |       |                       |                                                 |
| 1/20/2011 17:00 | 0                                            |       |                       |                                                 |
| 1/20/2011 18:00 | 0                                            |       |                       |                                                 |
| 1/20/2011 19:00 | 0                                            |       |                       |                                                 |
| 1/20/2011 20:00 | 0                                            |       |                       |                                                 |
| 1/20/2011 21:00 | 0                                            |       |                       |                                                 |
| 1/20/2011 22:00 | 0                                            |       |                       |                                                 |
| 1/20/2011 23:00 | 0                                            |       |                       |                                                 |
| 1/21/2011 0:00  | 0                                            |       |                       |                                                 |
| 1/21/2011 1:00  | 0                                            |       | Echo loss/clean chute |                                                 |
| 1/21/2011 2:00  | 0                                            |       |                       |                                                 |
| 1/21/2011 3:00  | 0                                            |       |                       |                                                 |
| 1/21/2011 4:00  | 0                                            |       |                       |                                                 |
| 1/21/2011 5:00  | 0                                            |       |                       |                                                 |
| 1/21/2011 6:00  | 0                                            |       |                       |                                                 |
| 1/21/2011 7:00  | 0                                            |       |                       |                                                 |
| 1/21/2011 8:00  | 0                                            |       |                       |                                                 |
| 1/21/2011 9:00  | 0                                            |       |                       |                                                 |
| 1/21/2011 10:00 | 0                                            |       |                       |                                                 |
| 1/21/2011 11:00 | 0                                            |       |                       |                                                 |
| 1/21/2011 12:00 | 0                                            |       |                       |                                                 |
| 1/21/2011 13:00 | 200                                          |       |                       | light snow 19 degress                           |
| 1/21/2011 14:00 | 600                                          |       |                       |                                                 |
| 1/21/2011 15:00 | 700                                          |       |                       |                                                 |
| 1/21/2011 16:00 | 1200                                         |       |                       |                                                 |
| 1/21/2011 17:00 | 1400                                         |       |                       |                                                 |
| 1/21/2011 18:00 | 2700                                         |       |                       |                                                 |
| 1/21/2011 19:00 | 2900                                         |       |                       |                                                 |
| 1/21/2011 20:00 | 2900                                         |       |                       |                                                 |
| 1/21/2011 21:00 | 2700                                         |       |                       |                                                 |
| 1/21/2011 22:00 | 2800                                         |       |                       |                                                 |
| 1/21/2011 23:00 | 2700                                         |       |                       |                                                 |
| 1/22/2011 0:00  | 2500                                         |       |                       | light snow 17 degrees                           |
| 1/22/2011 1:00  | 1800                                         |       |                       |                                                 |



Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes      | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|-----------------------|-------------------------------------------------|
| 1/22/2011 2:00  | 1200                                         |       |                       |                                                 |
| 1/22/2011 3:00  | 1000                                         |       |                       |                                                 |
| 1/22/2011 4:00  | 1100                                         |       |                       |                                                 |
| 1/22/2011 5:00  | 1200                                         |       |                       |                                                 |
| 1/22/2011 6:00  | 1100                                         |       |                       |                                                 |
| 1/22/2011 7:00  | 1500                                         |       |                       |                                                 |
| 1/22/2011 8:00  | 1700                                         |       |                       |                                                 |
| 1/22/2011 9:00  | 1800                                         |       |                       |                                                 |
| 1/22/2011 10:00 | 1500                                         |       |                       |                                                 |
| 1/22/2011 11:00 | 900                                          |       |                       |                                                 |
| 1/22/2011 12:00 | 400                                          |       |                       |                                                 |
| 1/22/2011 13:00 | 0                                            |       |                       |                                                 |
| 1/22/2011 14:00 | 0                                            |       |                       |                                                 |
| 1/22/2011 15:00 | 200                                          |       |                       |                                                 |
| 1/22/2011 16:00 | 400                                          |       |                       |                                                 |
| 1/22/2011 17:00 | 1200                                         |       |                       |                                                 |
| 1/22/2011 18:00 | 1800                                         |       |                       |                                                 |
| 1/22/2011 19:00 | 1400                                         |       |                       |                                                 |
| 1/22/2011 20:00 | 700                                          |       |                       |                                                 |
| 1/22/2011 21:00 | 300                                          |       |                       |                                                 |
| 1/22/2011 22:00 | 0                                            |       |                       |                                                 |
| 1/22/2011 23:00 | 0                                            |       |                       |                                                 |
| 1/23/2011 0:00  | 0                                            |       |                       |                                                 |
| 1/23/2011 1:00  | 0                                            |       |                       |                                                 |
| 1/23/2011 2:00  | 0                                            |       |                       |                                                 |
| 1/23/2011 3:00  | 0                                            |       |                       |                                                 |
| 1/23/2011 4:00  | 0                                            |       |                       |                                                 |
| 1/23/2011 5:00  | 0                                            |       |                       |                                                 |
| 1/23/2011 6:00  | 0                                            |       |                       |                                                 |
| 1/23/2011 7:00  | 0                                            |       |                       |                                                 |
| 1/23/2011 8:00  | 0                                            |       |                       |                                                 |
| 1/23/2011 9:00  | 73400                                        |       |                       | light snow 14 degrees                           |
| 1/23/2011 10:00 | 86500                                        |       |                       |                                                 |
| 1/23/2011 11:00 | 99900                                        |       |                       |                                                 |
| 1/23/2011 12:00 | 91500                                        |       |                       |                                                 |
| 1/23/2011 13:00 | 88600                                        |       |                       |                                                 |
| 1/23/2011 14:00 | 75800                                        |       |                       |                                                 |
| 1/23/2011 15:00 | 71800                                        |       |                       |                                                 |
| 1/23/2011 16:00 | 71800                                        |       |                       |                                                 |
| 1/23/2011 17:00 | 71800                                        |       |                       |                                                 |
| 1/23/2011 18:00 | 71800                                        |       |                       |                                                 |
| 1/23/2011 19:00 | 71800                                        |       |                       |                                                 |
| 1/23/2011 20:00 | 71800                                        |       |                       |                                                 |
| 1/23/2011 21:00 | 71900                                        |       |                       |                                                 |
| 1/23/2011 22:00 | 71800                                        |       |                       |                                                 |
| 1/23/2011 23:00 | 71900                                        |       |                       |                                                 |
| 1/24/2011 0:00  | 71800                                        |       | Echo loss/clean chute |                                                 |
| 1/24/2011 1:00  | 71800                                        |       | Echo loss/clean chute |                                                 |
| 1/24/2011 2:00  | 33500                                        |       |                       |                                                 |
| 1/24/2011 3:00  | 0                                            |       |                       |                                                 |
| 1/24/2011 4:00  | 0                                            |       |                       |                                                 |
| 1/24/2011 5:00  | 0                                            |       |                       |                                                 |
| 1/24/2011 6:00  | 0                                            |       |                       |                                                 |
| 1/24/2011 7:00  | 0                                            |       |                       |                                                 |
| 1/24/2011 8:00  | 0                                            |       |                       |                                                 |
| 1/24/2011 9:00  | 0                                            |       |                       |                                                 |
| 1/24/2011 10:00 | 0                                            |       |                       |                                                 |
| 1/24/2011 11:00 | 0                                            |       |                       |                                                 |
| 1/24/2011 12:00 | 0                                            |       |                       |                                                 |
| 1/24/2011 13:00 | 0                                            |       |                       |                                                 |
| 1/24/2011 14:00 | 0                                            |       |                       |                                                 |
| 1/24/2011 15:00 | 0                                            |       |                       |                                                 |
| 1/24/2011 16:00 | 0                                            |       |                       |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 1/24/2011 17:00 | 0                                            |       |                  |                                                 |
| 1/24/2011 18:00 | 0                                            |       |                  |                                                 |
| 1/24/2011 19:00 | 0                                            |       |                  |                                                 |
| 1/24/2011 20:00 | 0                                            |       |                  |                                                 |
| 1/24/2011 21:00 | 0                                            |       |                  |                                                 |
| 1/24/2011 22:00 | 0                                            |       |                  |                                                 |
| 1/24/2011 23:00 | 0                                            |       |                  |                                                 |
| 1/25/2011 0:00  | 0                                            |       |                  |                                                 |
| 1/25/2011 1:00  | 0                                            |       |                  |                                                 |
| 1/25/2011 2:00  | 0                                            |       |                  |                                                 |
| 1/25/2011 3:00  | 0                                            |       |                  |                                                 |
| 1/25/2011 4:00  | 0                                            |       |                  |                                                 |
| 1/25/2011 5:00  | 0                                            |       |                  |                                                 |
| 1/25/2011 6:00  | 0                                            |       |                  |                                                 |
| 1/25/2011 7:00  | 0                                            |       |                  |                                                 |
| 1/25/2011 8:00  | 0                                            |       |                  |                                                 |
| 1/25/2011 9:00  | 0                                            |       |                  |                                                 |
| 1/25/2011 10:00 | 0                                            |       |                  |                                                 |
| 1/25/2011 11:00 | 0                                            |       |                  |                                                 |
| 1/25/2011 12:00 | 0                                            |       |                  |                                                 |
| 1/25/2011 13:00 | 0                                            |       |                  |                                                 |
| 1/25/2011 14:00 | 0                                            |       |                  |                                                 |
| 1/25/2011 15:00 | 0                                            |       |                  |                                                 |
| 1/25/2011 16:00 | 0                                            |       |                  |                                                 |
| 1/25/2011 17:00 | 0                                            |       |                  |                                                 |
| 1/25/2011 18:00 | 0                                            |       |                  |                                                 |
| 1/25/2011 19:00 | 0                                            |       |                  |                                                 |
| 1/25/2011 20:00 | 0                                            |       |                  |                                                 |
| 1/25/2011 21:00 | 0                                            |       |                  |                                                 |
| 1/25/2011 22:00 | 0                                            |       |                  |                                                 |
| 1/25/2011 23:00 | 0                                            |       |                  |                                                 |
| 1/26/2011 0:00  | 0                                            |       |                  |                                                 |
| 1/26/2011 1:00  | 0                                            |       |                  |                                                 |
| 1/26/2011 2:00  | 0                                            |       |                  |                                                 |
| 1/26/2011 3:00  | 0                                            |       |                  |                                                 |
| 1/26/2011 4:00  | 0                                            |       |                  |                                                 |
| 1/26/2011 5:00  | 0                                            |       |                  |                                                 |
| 1/26/2011 6:00  | 0                                            |       |                  |                                                 |
| 1/26/2011 7:00  | 0                                            |       |                  |                                                 |
| 1/26/2011 8:00  | 0                                            |       |                  |                                                 |
| 1/26/2011 9:00  | 0                                            |       |                  |                                                 |
| 1/26/2011 10:00 | 0                                            |       |                  |                                                 |
| 1/26/2011 11:00 | 0                                            |       |                  |                                                 |
| 1/26/2011 12:00 | 0                                            |       |                  |                                                 |
| 1/26/2011 13:00 | 0                                            |       |                  |                                                 |
| 1/26/2011 14:00 | 0                                            |       |                  |                                                 |
| 1/26/2011 15:00 | 0                                            |       |                  |                                                 |
| 1/26/2011 16:00 | 0                                            |       |                  |                                                 |
| 1/26/2011 17:00 | 0                                            |       |                  |                                                 |
| 1/26/2011 18:00 | 0                                            |       |                  |                                                 |
| 1/26/2011 19:00 | 0                                            |       |                  |                                                 |
| 1/26/2011 20:00 | 0                                            |       |                  |                                                 |
| 1/26/2011 21:00 | 0                                            |       |                  |                                                 |
| 1/26/2011 22:00 | 0                                            |       |                  |                                                 |
| 1/26/2011 23:00 | 0                                            |       |                  |                                                 |
| 1/27/2011 0:00  | 0                                            |       |                  |                                                 |
| 1/27/2011 1:00  | 0                                            |       |                  |                                                 |
| 1/27/2011 2:00  | 0                                            |       |                  |                                                 |
| 1/27/2011 3:00  | 0                                            |       |                  |                                                 |
| 1/27/2011 4:00  | 0                                            |       |                  |                                                 |
| 1/27/2011 5:00  | 0                                            |       |                  |                                                 |
| 1/27/2011 6:00  | 0                                            |       |                  |                                                 |
| 1/27/2011 7:00  | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 1/27/2011 8:00  | 0                                            |       |                  |                                                 |
| 1/27/2011 9:00  | 0                                            |       |                  |                                                 |
| 1/27/2011 10:00 | 0                                            |       |                  |                                                 |
| 1/27/2011 11:00 | 0                                            |       |                  |                                                 |
| 1/27/2011 12:00 | 0                                            |       |                  |                                                 |
| 1/27/2011 13:00 | 0                                            |       |                  |                                                 |
| 1/27/2011 14:00 | 0                                            |       |                  |                                                 |
| 1/27/2011 15:00 | 0                                            |       |                  |                                                 |
| 1/27/2011 16:00 | 0                                            |       |                  |                                                 |
| 1/27/2011 17:00 | 0                                            |       |                  |                                                 |
| 1/27/2011 18:00 | 0                                            |       |                  |                                                 |
| 1/27/2011 19:00 | 0                                            |       |                  |                                                 |
| 1/27/2011 20:00 | 0                                            |       |                  |                                                 |
| 1/27/2011 21:00 | 0                                            |       |                  |                                                 |
| 1/27/2011 22:00 | 0                                            |       |                  |                                                 |
| 1/27/2011 23:00 | 0                                            |       |                  |                                                 |
| 1/28/2011 0:00  | 0                                            |       |                  |                                                 |
| 1/28/2011 1:00  | 0                                            |       |                  |                                                 |
| 1/28/2011 2:00  | 0                                            |       |                  |                                                 |
| 1/28/2011 3:00  | 0                                            |       |                  |                                                 |
| 1/28/2011 4:00  | 0                                            |       |                  |                                                 |
| 1/28/2011 5:00  | 0                                            |       |                  |                                                 |
| 1/28/2011 6:00  | 0                                            |       |                  |                                                 |
| 1/28/2011 7:00  | 0                                            |       |                  |                                                 |
| 1/28/2011 8:00  | 0                                            |       |                  |                                                 |
| 1/28/2011 9:00  | 0                                            |       |                  |                                                 |
| 1/28/2011 10:00 | 0                                            |       |                  |                                                 |
| 1/28/2011 11:00 | 0                                            |       |                  |                                                 |
| 1/28/2011 12:00 | 0                                            |       |                  |                                                 |
| 1/28/2011 13:00 | 0                                            |       |                  |                                                 |
| 1/28/2011 14:00 | 0                                            |       |                  |                                                 |
| 1/28/2011 15:00 | 0                                            |       |                  |                                                 |
| 1/28/2011 16:00 | 0                                            |       |                  |                                                 |
| 1/28/2011 17:00 | 0                                            |       |                  |                                                 |
| 1/28/2011 18:00 | 0                                            |       |                  |                                                 |
| 1/28/2011 19:00 | 0                                            |       |                  |                                                 |
| 1/28/2011 20:00 | 0                                            |       |                  |                                                 |
| 1/28/2011 21:00 | 0                                            |       |                  |                                                 |
| 1/28/2011 22:00 | 0                                            |       |                  |                                                 |
| 1/28/2011 23:00 | 0                                            |       |                  |                                                 |
| 1/29/2011 0:00  | 0                                            |       |                  |                                                 |
| 1/29/2011 1:00  | 0                                            |       |                  |                                                 |
| 1/29/2011 2:00  | 0                                            |       |                  |                                                 |
| 1/29/2011 3:00  | 0                                            |       |                  |                                                 |
| 1/29/2011 4:00  | 0                                            |       |                  |                                                 |
| 1/29/2011 5:00  | 0                                            |       |                  |                                                 |
| 1/29/2011 6:00  | 0                                            |       |                  |                                                 |
| 1/29/2011 7:00  | 0                                            |       |                  |                                                 |
| 1/29/2011 8:00  | 0                                            |       |                  |                                                 |
| 1/29/2011 9:00  | 0                                            |       |                  |                                                 |
| 1/29/2011 10:00 | 0                                            |       |                  |                                                 |
| 1/29/2011 11:00 | 0                                            |       |                  |                                                 |
| 1/29/2011 12:00 | 0                                            |       |                  |                                                 |
| 1/29/2011 13:00 | 0                                            |       |                  |                                                 |
| 1/29/2011 14:00 | 0                                            |       |                  |                                                 |
| 1/29/2011 15:00 | 0                                            |       |                  |                                                 |
| 1/29/2011 16:00 | 0                                            |       |                  |                                                 |
| 1/29/2011 17:00 | 0                                            |       |                  |                                                 |
| 1/29/2011 18:00 | 0                                            |       |                  |                                                 |
| 1/29/2011 19:00 | 0                                            |       |                  |                                                 |
| 1/29/2011 20:00 | 0                                            |       |                  |                                                 |
| 1/29/2011 21:00 | 0                                            |       |                  |                                                 |
| 1/29/2011 22:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 1/29/2011 23:00 | 0                                            |       |                  |                                                 |
| 1/30/2011 0:00  | 0                                            |       |                  |                                                 |
| 1/30/2011 1:00  | 0                                            |       |                  |                                                 |
| 1/30/2011 2:00  | 0                                            |       |                  |                                                 |
| 1/30/2011 3:00  | 0                                            |       |                  |                                                 |
| 1/30/2011 4:00  | 0                                            |       |                  |                                                 |
| 1/30/2011 5:00  | 0                                            |       |                  |                                                 |
| 1/30/2011 6:00  | 0                                            |       |                  |                                                 |
| 1/30/2011 7:00  | 0                                            |       |                  |                                                 |
| 1/30/2011 8:00  | 0                                            |       |                  |                                                 |
| 1/30/2011 9:00  | 0                                            |       |                  |                                                 |
| 1/30/2011 10:00 | 0                                            |       |                  |                                                 |
| 1/30/2011 11:00 | 0                                            |       |                  |                                                 |
| 1/30/2011 12:00 | 0                                            |       |                  |                                                 |
| 1/30/2011 13:00 | 0                                            |       |                  |                                                 |
| 1/30/2011 14:00 | 0                                            |       |                  |                                                 |
| 1/30/2011 15:00 | 0                                            |       |                  |                                                 |
| 1/30/2011 16:00 | 0                                            |       |                  |                                                 |
| 1/30/2011 17:00 | 0                                            |       |                  |                                                 |
| 1/30/2011 18:00 | 0                                            |       |                  |                                                 |
| 1/30/2011 19:00 | 0                                            |       |                  |                                                 |
| 1/30/2011 20:00 | 0                                            |       |                  |                                                 |
| 1/30/2011 21:00 | 0                                            |       |                  |                                                 |
| 1/30/2011 22:00 | 0                                            |       |                  |                                                 |
| 1/30/2011 23:00 | 0                                            |       |                  |                                                 |
| 1/31/2011 0:00  | 0                                            |       |                  |                                                 |
| 1/31/2011 1:00  | 0                                            |       |                  |                                                 |
| 1/31/2011 2:00  | 0                                            |       |                  |                                                 |
| 1/31/2011 3:00  | 0                                            |       |                  |                                                 |
| 1/31/2011 4:00  | 0                                            |       |                  |                                                 |
| 1/31/2011 5:00  | 0                                            |       |                  |                                                 |
| 1/31/2011 6:00  | 0                                            |       |                  |                                                 |
| 1/31/2011 7:00  | 0                                            |       |                  |                                                 |
| 1/31/2011 8:00  | 0                                            |       |                  |                                                 |
| 1/31/2011 9:00  | 0                                            |       |                  |                                                 |
| 1/31/2011 10:00 | 0                                            |       |                  |                                                 |
| 1/31/2011 11:00 | 0                                            |       |                  |                                                 |
| 1/31/2011 12:00 | 0                                            |       |                  |                                                 |
| 1/31/2011 13:00 | 0                                            |       |                  |                                                 |
| 1/31/2011 14:00 | 0                                            |       |                  |                                                 |
| 1/31/2011 15:00 | 0                                            |       |                  |                                                 |
| 1/31/2011 16:00 | 0                                            |       |                  |                                                 |
| 1/31/2011 17:00 | 0                                            |       |                  |                                                 |
| 1/31/2011 18:00 | 0                                            |       |                  |                                                 |
| 1/31/2011 19:00 | 0                                            |       |                  |                                                 |
| 1/31/2011 20:00 | 0                                            |       |                  |                                                 |
| 1/31/2011 21:00 | 0                                            |       |                  |                                                 |
| 1/31/2011 22:00 | 0                                            |       |                  |                                                 |
| 1/31/2011 23:00 | 0                                            |       |                  |                                                 |
| 2/1/2011 0:00   | 0                                            |       |                  |                                                 |
| 2/1/2011 1:00   | 0                                            |       |                  |                                                 |
| 2/1/2011 2:00   | 0                                            |       |                  |                                                 |
| 2/1/2011 3:00   | 0                                            |       |                  |                                                 |
| 2/1/2011 4:00   | 0                                            |       |                  |                                                 |
| 2/1/2011 5:00   | 0                                            |       |                  |                                                 |
| 2/1/2011 6:00   | 0                                            |       |                  |                                                 |
| 2/1/2011 7:00   | 0                                            |       |                  |                                                 |
| 2/1/2011 8:00   | 0                                            |       |                  |                                                 |
| 2/1/2011 9:00   | 0                                            |       |                  |                                                 |
| 2/1/2011 10:00  | 0                                            |       |                  |                                                 |
| 2/1/2011 11:00  | 0                                            |       |                  |                                                 |
| 2/1/2011 12:00  | 0                                            |       |                  |                                                 |
| 2/1/2011 13:00  | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period    | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes      | Unofficial Weather from Niagara Fall<br>Airport |
|----------------|----------------------------------------------|-------|-----------------------|-------------------------------------------------|
| 2/1/2011 14:00 | 0                                            |       |                       |                                                 |
| 2/1/2011 15:00 | 0                                            |       |                       |                                                 |
| 2/1/2011 16:00 | 0                                            |       |                       |                                                 |
| 2/1/2011 17:00 | 0                                            |       |                       |                                                 |
| 2/1/2011 18:00 | 0                                            |       |                       |                                                 |
| 2/1/2011 19:00 | 0                                            |       |                       |                                                 |
| 2/1/2011 20:00 | 0                                            |       |                       |                                                 |
| 2/1/2011 21:00 | 0                                            |       |                       |                                                 |
| 2/1/2011 22:00 | 0                                            |       |                       |                                                 |
| 2/1/2011 23:00 | 0                                            |       |                       |                                                 |
| 2/2/2011 0:00  | 200                                          |       |                       | light snow/freezing rain 25 degrees             |
| 2/2/2011 1:00  | 2800                                         |       |                       |                                                 |
| 2/2/2011 2:00  | 12700                                        |       |                       |                                                 |
| 2/2/2011 3:00  | 22600                                        |       | Echo loss/clean chute |                                                 |
| 2/2/2011 4:00  | 20800                                        |       |                       |                                                 |
| 2/2/2011 5:00  | 0                                            |       |                       |                                                 |
| 2/2/2011 6:00  | 100                                          |       |                       |                                                 |
| 2/2/2011 7:00  | 900                                          |       |                       |                                                 |
| 2/2/2011 8:00  | 600                                          |       |                       |                                                 |
| 2/2/2011 9:00  | 0                                            |       |                       |                                                 |
| 2/2/2011 10:00 | 2500                                         |       |                       |                                                 |
| 2/2/2011 11:00 | 4100                                         |       |                       |                                                 |
| 2/2/2011 12:00 | 4400                                         |       |                       |                                                 |
| 2/2/2011 13:00 | 3700                                         |       |                       |                                                 |
| 2/2/2011 14:00 | 3600                                         |       |                       |                                                 |
| 2/2/2011 15:00 | 3600                                         |       |                       |                                                 |
| 2/2/2011 16:00 | 3600                                         |       |                       |                                                 |
| 2/2/2011 17:00 | 4000                                         |       |                       |                                                 |
| 2/2/2011 18:00 | 4800                                         |       |                       |                                                 |
| 2/2/2011 19:00 | 20100                                        |       |                       |                                                 |
| 2/2/2011 20:00 | 23200                                        |       |                       |                                                 |
| 2/2/2011 21:00 | 22900                                        |       |                       |                                                 |
| 2/2/2011 22:00 | 22900                                        |       |                       |                                                 |
| 2/2/2011 23:00 | 22800                                        |       |                       |                                                 |
| 2/3/2011 0:00  | 22900                                        |       |                       |                                                 |
| 2/3/2011 1:00  | 22900                                        |       | Echo loss/clean chute |                                                 |
| 2/3/2011 2:00  | 22900                                        |       |                       |                                                 |
| 2/3/2011 3:00  | 5600                                         |       |                       |                                                 |
| 2/3/2011 4:00  | 0                                            |       |                       |                                                 |
| 2/3/2011 5:00  | 0                                            |       |                       |                                                 |
| 2/3/2011 6:00  | 0                                            |       |                       |                                                 |
| 2/3/2011 7:00  | 0                                            |       |                       |                                                 |
| 2/3/2011 8:00  | 0                                            |       |                       |                                                 |
| 2/3/2011 9:00  | 0                                            |       |                       |                                                 |
| 2/3/2011 10:00 | 0                                            |       |                       |                                                 |
| 2/3/2011 11:00 | 0                                            |       |                       |                                                 |
| 2/3/2011 12:00 | 0                                            |       |                       |                                                 |
| 2/3/2011 13:00 | 0                                            |       |                       |                                                 |
| 2/3/2011 14:00 | 0                                            |       |                       |                                                 |
| 2/3/2011 15:00 | 0                                            |       |                       |                                                 |
| 2/3/2011 16:00 | 0                                            |       |                       |                                                 |
| 2/3/2011 17:00 | 5700                                         |       |                       | no precip 27 degrees                            |
| 2/3/2011 18:00 | 14400                                        |       |                       | erroneous data                                  |
| 2/3/2011 19:00 | 0                                            |       |                       |                                                 |
| 2/3/2011 20:00 | 0                                            |       |                       |                                                 |
| 2/3/2011 21:00 | 0                                            |       |                       |                                                 |
| 2/3/2011 22:00 | 0                                            |       |                       |                                                 |
| 2/3/2011 23:00 | 0                                            |       |                       |                                                 |
| 2/4/2011 0:00  | 0                                            |       |                       |                                                 |
| 2/4/2011 1:00  | 0                                            |       |                       |                                                 |
| 2/4/2011 2:00  | 0                                            |       |                       |                                                 |
| 2/4/2011 3:00  | 0                                            |       |                       |                                                 |
| 2/4/2011 4:00  | 0                                            |       |                       |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period    | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 2/4/2011 5:00  | 0                                            |       |                  |                                                 |
| 2/4/2011 6:00  | 0                                            |       |                  |                                                 |
| 2/4/2011 7:00  | 0                                            |       |                  |                                                 |
| 2/4/2011 8:00  | 0                                            |       |                  |                                                 |
| 2/4/2011 9:00  | 0                                            |       |                  |                                                 |
| 2/4/2011 10:00 | 0                                            |       |                  |                                                 |
| 2/4/2011 11:00 | 0                                            |       |                  |                                                 |
| 2/4/2011 12:00 | 0                                            |       |                  |                                                 |
| 2/4/2011 13:00 | 0                                            |       |                  |                                                 |
| 2/4/2011 14:00 | 0                                            |       |                  |                                                 |
| 2/4/2011 15:00 | 0                                            |       |                  |                                                 |
| 2/4/2011 16:00 | 0                                            |       |                  |                                                 |
| 2/4/2011 17:00 | 0                                            |       |                  |                                                 |
| 2/4/2011 18:00 | 0                                            |       |                  |                                                 |
| 2/4/2011 19:00 | 0                                            |       |                  |                                                 |
| 2/4/2011 20:00 | 0                                            |       |                  |                                                 |
| 2/4/2011 21:00 | 0                                            |       |                  |                                                 |
| 2/4/2011 22:00 | 0                                            |       |                  |                                                 |
| 2/4/2011 23:00 | 0                                            |       |                  |                                                 |
| 2/5/2011 0:00  | 0                                            |       |                  | light snow 33 degrees                           |
| 2/5/2011 1:00  | 0                                            |       |                  |                                                 |
| 2/5/2011 2:00  | 0                                            |       |                  |                                                 |
| 2/5/2011 3:00  | 0                                            |       |                  |                                                 |
| 2/5/2011 4:00  | 0                                            |       |                  |                                                 |
| 2/5/2011 5:00  | 0                                            |       |                  |                                                 |
| 2/5/2011 6:00  | 0                                            |       |                  |                                                 |
| 2/5/2011 7:00  | 0                                            |       |                  |                                                 |
| 2/5/2011 8:00  | 0                                            |       |                  |                                                 |
| 2/5/2011 9:00  | 0                                            |       |                  |                                                 |
| 2/5/2011 10:00 | 0                                            |       |                  |                                                 |
| 2/5/2011 11:00 | 0                                            |       |                  |                                                 |
| 2/5/2011 12:00 | 0                                            |       |                  |                                                 |
| 2/5/2011 13:00 | 0                                            |       |                  |                                                 |
| 2/5/2011 14:00 | 0                                            |       |                  |                                                 |
| 2/5/2011 15:00 | 0                                            |       |                  |                                                 |
| 2/5/2011 16:00 | 0                                            |       |                  |                                                 |
| 2/5/2011 17:00 | 0                                            |       |                  |                                                 |
| 2/5/2011 18:00 | 0                                            |       |                  |                                                 |
| 2/5/2011 19:00 | 0                                            |       |                  |                                                 |
| 2/5/2011 20:00 | 0                                            |       |                  |                                                 |
| 2/5/2011 21:00 | 3200                                         |       |                  |                                                 |
| 2/5/2011 22:00 | 7700                                         |       |                  |                                                 |
| 2/5/2011 23:00 | 7500                                         |       |                  |                                                 |
| 2/6/2011 0:00  | 7500                                         |       |                  | light snow 30 degrees                           |
| 2/6/2011 1:00  | 7500                                         |       |                  |                                                 |
| 2/6/2011 2:00  | 7500                                         |       |                  |                                                 |
| 2/6/2011 3:00  | 7100                                         |       |                  |                                                 |
| 2/6/2011 4:00  | 7100                                         |       |                  |                                                 |
| 2/6/2011 5:00  | 7200                                         |       |                  |                                                 |
| 2/6/2011 6:00  | 7100                                         |       |                  |                                                 |
| 2/6/2011 7:00  | 7100                                         |       |                  |                                                 |
| 2/6/2011 8:00  | 7100                                         |       |                  |                                                 |
| 2/6/2011 9:00  | 7100                                         |       |                  |                                                 |
| 2/6/2011 10:00 | 7200                                         |       |                  |                                                 |
| 2/6/2011 11:00 | 18900                                        |       |                  |                                                 |
| 2/6/2011 12:00 | 19300                                        |       |                  |                                                 |
| 2/6/2011 13:00 | 19200                                        |       |                  |                                                 |
| 2/6/2011 14:00 | 19300                                        |       |                  |                                                 |
| 2/6/2011 15:00 | 16600                                        |       |                  |                                                 |
| 2/6/2011 16:00 | 9700                                         |       |                  |                                                 |
| 2/6/2011 17:00 | 10900                                        |       |                  |                                                 |
| 2/6/2011 18:00 | 15600                                        |       |                  |                                                 |
| 2/6/2011 19:00 | 17200                                        |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period    | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes      | Unofficial Weather from Niagara Fall<br>Airport |
|----------------|----------------------------------------------|-------|-----------------------|-------------------------------------------------|
| 2/6/2011 20:00 | 15900                                        |       |                       |                                                 |
| 2/6/2011 21:00 | 14500                                        |       |                       |                                                 |
| 2/6/2011 22:00 | 13900                                        |       |                       |                                                 |
| 2/6/2011 23:00 | 12900                                        |       |                       |                                                 |
| 2/7/2011 0:00  | 12100                                        |       |                       | light snow 34 degrees                           |
| 2/7/2011 1:00  | 11400                                        |       |                       |                                                 |
| 2/7/2011 2:00  | 11500                                        |       |                       |                                                 |
| 2/7/2011 3:00  | 11100                                        |       |                       |                                                 |
| 2/7/2011 4:00  | 10300                                        |       |                       |                                                 |
| 2/7/2011 5:00  | 9300                                         |       |                       |                                                 |
| 2/7/2011 6:00  | 9200                                         |       |                       |                                                 |
| 2/7/2011 7:00  | 9300                                         |       |                       |                                                 |
| 2/7/2011 8:00  | 9200                                         |       |                       |                                                 |
| 2/7/2011 9:00  | 9500                                         |       |                       |                                                 |
| 2/7/2011 10:00 | 12300                                        |       |                       |                                                 |
| 2/7/2011 11:00 | 12300                                        |       |                       |                                                 |
| 2/7/2011 12:00 | 12300                                        |       |                       |                                                 |
| 2/7/2011 13:00 | 17900                                        |       |                       |                                                 |
| 2/7/2011 14:00 | 11300                                        |       |                       |                                                 |
| 2/7/2011 15:00 | 8100                                         |       |                       |                                                 |
| 2/7/2011 16:00 | 11200                                        |       |                       |                                                 |
| 2/7/2011 17:00 | 9100                                         |       |                       |                                                 |
| 2/7/2011 18:00 | 16600                                        |       |                       |                                                 |
| 2/7/2011 19:00 | 17700                                        |       |                       |                                                 |
| 2/7/2011 20:00 | 15200                                        |       |                       |                                                 |
| 2/7/2011 21:00 | 12600                                        |       |                       |                                                 |
| 2/7/2011 22:00 | 12900                                        |       |                       |                                                 |
| 2/7/2011 23:00 | 12800                                        |       |                       |                                                 |
| 2/8/2011 0:00  | 12800                                        |       | Echo loss/clean chute |                                                 |
| 2/8/2011 1:00  | 7000                                         |       |                       | light snow 21 degrees                           |
| 2/8/2011 2:00  | 0                                            |       |                       |                                                 |
| 2/8/2011 3:00  | 0                                            |       |                       |                                                 |
| 2/8/2011 4:00  | 0                                            |       |                       |                                                 |
| 2/8/2011 5:00  | 0                                            |       |                       |                                                 |
| 2/8/2011 6:00  | 0                                            |       |                       |                                                 |
| 2/8/2011 7:00  | 0                                            |       |                       |                                                 |
| 2/8/2011 8:00  | 0                                            |       |                       |                                                 |
| 2/8/2011 9:00  | 0                                            |       |                       |                                                 |
| 2/8/2011 10:00 | 0                                            |       |                       |                                                 |
| 2/8/2011 11:00 | 0                                            |       |                       |                                                 |
| 2/8/2011 12:00 | 0                                            |       |                       |                                                 |
| 2/8/2011 13:00 | 0                                            |       |                       |                                                 |
| 2/8/2011 14:00 | 0                                            |       |                       |                                                 |
| 2/8/2011 15:00 | 0                                            |       |                       |                                                 |
| 2/8/2011 16:00 | 0                                            |       |                       |                                                 |
| 2/8/2011 17:00 | 0                                            |       |                       |                                                 |
| 2/8/2011 18:00 | 0                                            |       |                       |                                                 |
| 2/8/2011 19:00 | 13300                                        |       |                       |                                                 |
| 2/8/2011 20:00 | 183100                                       |       |                       |                                                 |
| 2/8/2011 21:00 | 182400                                       |       |                       |                                                 |
| 2/8/2011 22:00 | 182000                                       |       |                       |                                                 |
| 2/8/2011 23:00 | 187000                                       |       |                       |                                                 |
| 2/9/2011 0:00  | 190700                                       |       | Echo loss/clear chute |                                                 |
| 2/9/2011 1:00  | 196300                                       |       |                       |                                                 |
| 2/9/2011 2:00  | 184900                                       |       |                       |                                                 |
| 2/9/2011 3:00  | 188100                                       |       |                       |                                                 |
| 2/9/2011 4:00  | 206600                                       |       |                       |                                                 |
| 2/9/2011 5:00  | 32900                                        |       |                       |                                                 |
| 2/9/2011 6:00  | 9800                                         |       |                       |                                                 |
| 2/9/2011 7:00  | 21600                                        |       |                       |                                                 |
| 2/9/2011 8:00  | 36000                                        |       |                       |                                                 |
| 2/9/2011 9:00  | 65100                                        |       |                       |                                                 |
| 2/9/2011 10:00 | 74400                                        |       |                       |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes      | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|-----------------------|-------------------------------------------------|
| 2/9/2011 11:00  | 74100                                        |       |                       |                                                 |
| 2/9/2011 12:00  | 74300                                        |       |                       |                                                 |
| 2/9/2011 13:00  | 74200                                        |       |                       |                                                 |
| 2/9/2011 14:00  | 74300                                        |       |                       |                                                 |
| 2/9/2011 15:00  | 74300                                        |       |                       |                                                 |
| 2/9/2011 16:00  | 74200                                        |       |                       |                                                 |
| 2/9/2011 17:00  | 74200                                        |       |                       |                                                 |
| 2/9/2011 18:00  | 74200                                        |       |                       |                                                 |
| 2/9/2011 19:00  | 74200                                        |       |                       |                                                 |
| 2/9/2011 20:00  | 74300                                        |       |                       |                                                 |
| 2/9/2011 21:00  | 74300                                        |       |                       |                                                 |
| 2/9/2011 22:00  | 74200                                        |       |                       |                                                 |
| 2/9/2011 23:00  | 74400                                        |       |                       |                                                 |
| 2/10/2011 0:00  | 74200                                        |       |                       |                                                 |
| 2/10/2011 1:00  | 74100                                        |       | Echo loss/clear chute |                                                 |
| 2/10/2011 2:00  | 74300                                        |       |                       |                                                 |
| 2/10/2011 3:00  | 161800                                       |       |                       |                                                 |
| 2/10/2011 4:00  | 181700                                       |       |                       |                                                 |
| 2/10/2011 5:00  | 181500                                       |       |                       |                                                 |
| 2/10/2011 6:00  | 181600                                       |       |                       |                                                 |
| 2/10/2011 7:00  | 181600                                       |       |                       |                                                 |
| 2/10/2011 8:00  | 181600                                       |       |                       |                                                 |
| 2/10/2011 9:00  | 181900                                       |       |                       |                                                 |
| 2/10/2011 10:00 | 181800                                       |       |                       |                                                 |
| 2/10/2011 11:00 | 182300                                       |       |                       |                                                 |
| 2/10/2011 12:00 | 182500                                       |       |                       |                                                 |
| 2/10/2011 13:00 | 182800                                       |       |                       |                                                 |
| 2/10/2011 14:00 | 182600                                       |       |                       |                                                 |
| 2/10/2011 15:00 | 182300                                       |       |                       |                                                 |
| 2/10/2011 16:00 | 182200                                       |       |                       |                                                 |
| 2/10/2011 17:00 | 182200                                       |       |                       |                                                 |
| 2/10/2011 18:00 | 182200                                       |       |                       |                                                 |
| 2/10/2011 19:00 | 188200                                       |       |                       |                                                 |
| 2/10/2011 20:00 | 185300                                       |       |                       |                                                 |
| 2/10/2011 21:00 | 185000                                       |       |                       |                                                 |
| 2/10/2011 22:00 | 184800                                       |       |                       |                                                 |
| 2/10/2011 23:00 | 184900                                       |       |                       |                                                 |
| 2/11/2011 0:00  | 184700                                       |       | Echo loss             | no precip 26 degrees                            |
| 2/11/2011 1:00  | 184900                                       |       |                       |                                                 |
| 2/11/2011 2:00  | 184900                                       |       |                       |                                                 |
| 2/11/2011 3:00  | 185100                                       |       |                       |                                                 |
| 2/11/2011 4:00  | 184900                                       |       |                       |                                                 |
| 2/11/2011 5:00  | 185100                                       |       |                       |                                                 |
| 2/11/2011 6:00  | 104800                                       |       |                       |                                                 |
| 2/11/2011 7:00  | 50100                                        |       |                       |                                                 |
| 2/11/2011 8:00  | 50000                                        |       |                       |                                                 |
| 2/11/2011 9:00  | 50000                                        |       |                       |                                                 |
| 2/11/2011 10:00 | 50000                                        |       |                       |                                                 |
| 2/11/2011 11:00 | 42200                                        |       |                       |                                                 |
| 2/11/2011 12:00 | 38600                                        |       |                       |                                                 |
| 2/11/2011 13:00 | 37900                                        |       |                       |                                                 |
| 2/11/2011 14:00 | 37900                                        |       |                       |                                                 |
| 2/11/2011 15:00 | 37900                                        |       |                       |                                                 |
| 2/11/2011 16:00 | 38000                                        |       |                       |                                                 |
| 2/11/2011 17:00 | 39400                                        |       |                       |                                                 |
| 2/11/2011 18:00 | 39500                                        |       |                       |                                                 |
| 2/11/2011 19:00 | 39500                                        |       |                       |                                                 |
| 2/11/2011 20:00 | 39500                                        |       |                       |                                                 |
| 2/11/2011 21:00 | 39500                                        |       |                       |                                                 |
| 2/11/2011 22:00 | 39500                                        |       |                       |                                                 |
| 2/11/2011 23:00 | 39500                                        |       |                       |                                                 |
| 2/12/2011 0:00  | 44200                                        |       |                       | light snow 30 degrees                           |
| 2/12/2011 1:00  | 44200                                        |       |                       |                                                 |



Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 2/12/2011 2:00  | 44800                                        |       |                  |                                                 |
| 2/12/2011 3:00  | 44800                                        |       |                  |                                                 |
| 2/12/2011 4:00  | 44800                                        |       |                  |                                                 |
| 2/12/2011 5:00  | 44800                                        |       |                  |                                                 |
| 2/12/2011 6:00  | 44700                                        |       |                  |                                                 |
| 2/12/2011 7:00  | 44800                                        |       |                  |                                                 |
| 2/12/2011 8:00  | 44800                                        |       |                  |                                                 |
| 2/12/2011 9:00  | 44800                                        |       |                  |                                                 |
| 2/12/2011 10:00 | 44800                                        |       |                  |                                                 |
| 2/12/2011 11:00 | 44800                                        |       |                  |                                                 |
| 2/12/2011 12:00 | 44800                                        |       |                  |                                                 |
| 2/12/2011 13:00 | 44800                                        |       |                  |                                                 |
| 2/12/2011 14:00 | 95400                                        |       |                  |                                                 |
| 2/12/2011 15:00 | 121700                                       |       |                  |                                                 |
| 2/12/2011 16:00 | 138800                                       |       |                  |                                                 |
| 2/12/2011 17:00 | 143700                                       |       |                  |                                                 |
| 2/12/2011 18:00 | 146700                                       |       |                  |                                                 |
| 2/12/2011 19:00 | 148400                                       |       |                  |                                                 |
| 2/12/2011 20:00 | 145900                                       |       |                  |                                                 |
| 2/12/2011 21:00 | 142500                                       |       |                  |                                                 |
| 2/12/2011 22:00 | 139400                                       |       |                  |                                                 |
| 2/12/2011 23:00 | 137100                                       |       |                  |                                                 |
| 2/13/2011 0:00  | 131900                                       |       |                  | light snow 44 degrees                           |
| 2/13/2011 1:00  | 129800                                       |       |                  |                                                 |
| 2/13/2011 2:00  | 129600                                       |       |                  |                                                 |
| 2/13/2011 3:00  | 130600                                       |       |                  |                                                 |
| 2/13/2011 4:00  | 132700                                       |       |                  |                                                 |
| 2/13/2011 5:00  | 142900                                       |       |                  |                                                 |
| 2/13/2011 6:00  | 143800                                       |       |                  |                                                 |
| 2/13/2011 7:00  | 155500                                       |       |                  |                                                 |
| 2/13/2011 8:00  | 155500                                       |       |                  |                                                 |
| 2/13/2011 9:00  | 155400                                       |       |                  |                                                 |
| 2/13/2011 10:00 | 155700                                       |       |                  |                                                 |
| 2/13/2011 11:00 | 143200                                       |       |                  |                                                 |
| 2/13/2011 12:00 | 128400                                       |       |                  |                                                 |
| 2/13/2011 13:00 | 130500                                       |       |                  |                                                 |
| 2/13/2011 14:00 | 121200                                       |       |                  |                                                 |
| 2/13/2011 15:00 | 71600                                        |       |                  |                                                 |
| 2/13/2011 16:00 | 5900                                         |       |                  |                                                 |
| 2/13/2011 17:00 | 7400                                         |       |                  |                                                 |
| 2/13/2011 18:00 | 9200                                         |       |                  |                                                 |
| 2/13/2011 19:00 | 11500                                        |       |                  |                                                 |
| 2/13/2011 20:00 | 14700                                        |       |                  |                                                 |
| 2/13/2011 21:00 | 19100                                        |       |                  |                                                 |
| 2/13/2011 22:00 | 24400                                        |       |                  |                                                 |
| 2/13/2011 23:00 | 28700                                        |       |                  |                                                 |
| 2/14/2011 0:00  | 33100                                        |       |                  | 46 degrees                                      |
| 2/14/2011 1:00  | 34800                                        |       |                  |                                                 |
| 2/14/2011 2:00  | 34300                                        |       |                  |                                                 |
| 2/14/2011 3:00  | 39200                                        |       |                  |                                                 |
| 2/14/2011 4:00  | 44500                                        |       |                  |                                                 |
| 2/14/2011 5:00  | 50100                                        |       |                  |                                                 |
| 2/14/2011 6:00  | 51800                                        |       |                  |                                                 |
| 2/14/2011 7:00  | 48600                                        |       |                  |                                                 |
| 2/14/2011 8:00  | 44400                                        |       |                  |                                                 |
| 2/14/2011 9:00  | 32300                                        |       |                  |                                                 |
| 2/14/2011 10:00 | 32100                                        |       |                  |                                                 |
| 2/14/2011 11:00 | 33200                                        |       |                  |                                                 |
| 2/14/2011 12:00 | 35700                                        |       |                  |                                                 |
| 2/14/2011 13:00 | 38500                                        |       |                  |                                                 |
| 2/14/2011 14:00 | 40400                                        |       |                  |                                                 |
| 2/14/2011 15:00 | 34300                                        |       |                  |                                                 |
| 2/14/2011 16:00 | 28300                                        |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 2/14/2011 17:00 | 22400                                        |       |                  |                                                 |
| 2/14/2011 18:00 | 17800                                        |       |                  |                                                 |
| 2/14/2011 19:00 | 15300                                        |       |                  |                                                 |
| 2/14/2011 20:00 | 13900                                        |       |                  |                                                 |
| 2/14/2011 21:00 | 12700                                        |       |                  |                                                 |
| 2/14/2011 22:00 | 11100                                        |       |                  |                                                 |
| 2/14/2011 23:00 | 9800                                         |       |                  |                                                 |
| 2/15/2011 0:00  | 8500                                         |       |                  | 15 degrees                                      |
| 2/15/2011 1:00  | 7500                                         |       |                  |                                                 |
| 2/15/2011 2:00  | 6500                                         |       |                  |                                                 |
| 2/15/2011 3:00  | 5900                                         |       |                  |                                                 |
| 2/15/2011 4:00  | 5300                                         |       |                  |                                                 |
| 2/15/2011 5:00  | 4900                                         |       |                  |                                                 |
| 2/15/2011 6:00  | 4400                                         |       |                  |                                                 |
| 2/15/2011 7:00  | 4000                                         |       |                  |                                                 |
| 2/15/2011 8:00  | 3500                                         |       |                  |                                                 |
| 2/15/2011 9:00  | 2200                                         |       |                  |                                                 |
| 2/15/2011 10:00 | 1000                                         |       |                  |                                                 |
| 2/15/2011 11:00 | 900                                          |       |                  |                                                 |
| 2/15/2011 12:00 | 400                                          |       |                  |                                                 |
| 2/15/2011 13:00 | 400                                          |       |                  |                                                 |
| 2/15/2011 14:00 | 400                                          |       |                  |                                                 |
| 2/15/2011 15:00 | 900                                          |       |                  |                                                 |
| 2/15/2011 16:00 | 700                                          |       |                  |                                                 |
| 2/15/2011 17:00 | 1000                                         |       |                  |                                                 |
| 2/15/2011 18:00 | 2800                                         |       |                  |                                                 |
| 2/15/2011 19:00 | 3600                                         |       |                  |                                                 |
| 2/15/2011 20:00 | 3000                                         |       |                  |                                                 |
| 2/15/2011 21:00 | 2600                                         |       |                  |                                                 |
| 2/15/2011 22:00 | 2200                                         | 1     |                  |                                                 |
| 2/15/2011 23:00 | 0                                            |       |                  |                                                 |
| 2/16/2011 0:00  | 0                                            |       |                  | 41 degrees                                      |
| 2/16/2011 1:00  | 0                                            |       |                  |                                                 |
| 2/16/2011 2:00  | 0                                            |       |                  |                                                 |
| 2/16/2011 3:00  | 0                                            |       |                  |                                                 |
| 2/16/2011 4:00  | 0                                            |       |                  |                                                 |
| 2/16/2011 5:00  | 0                                            |       |                  |                                                 |
| 2/16/2011 6:00  | 0                                            |       |                  |                                                 |
| 2/16/2011 7:00  | 0                                            |       |                  |                                                 |
| 2/16/2011 8:00  | 0                                            |       |                  |                                                 |
| 2/16/2011 9:00  | 0                                            |       |                  |                                                 |
| 2/16/2011 10:00 | 0                                            |       |                  |                                                 |
| 2/16/2011 11:00 | 0                                            |       |                  |                                                 |
| 2/16/2011 12:00 | 0                                            |       |                  |                                                 |
| 2/16/2011 13:00 | 0                                            |       |                  |                                                 |
| 2/16/2011 14:00 | 0                                            |       |                  |                                                 |
| 2/16/2011 15:00 | 0                                            |       |                  |                                                 |
| 2/16/2011 16:00 | 0                                            |       |                  |                                                 |
| 2/16/2011 17:00 | 0                                            |       |                  |                                                 |
| 2/16/2011 18:00 | 0                                            |       |                  |                                                 |
| 2/16/2011 19:00 | 2100                                         |       |                  |                                                 |
| 2/16/2011 20:00 | 3100                                         |       |                  |                                                 |
| 2/16/2011 21:00 | 3200                                         |       |                  |                                                 |
| 2/16/2011 22:00 | 2800                                         |       |                  |                                                 |
| 2/16/2011 23:00 | 700                                          |       |                  |                                                 |
| 2/17/2011 0:00  | 0                                            |       |                  | light rain 53 degrees                           |
| 2/17/2011 1:00  | 0                                            |       |                  |                                                 |
| 2/17/2011 2:00  | 0                                            |       |                  |                                                 |
| 2/17/2011 3:00  | 0                                            |       |                  |                                                 |
| 2/17/2011 4:00  | 0                                            |       |                  |                                                 |
| 2/17/2011 5:00  | 0                                            |       |                  |                                                 |
| 2/17/2011 6:00  | 0                                            |       |                  |                                                 |
| 2/17/2011 7:00  | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 2/17/2011 8:00  | 0                                            |       |                  |                                                 |
| 2/17/2011 9:00  | 0                                            |       |                  |                                                 |
| 2/17/2011 10:00 | 9200                                         |       |                  |                                                 |
| 2/17/2011 11:00 | 19600                                        |       |                  |                                                 |
| 2/17/2011 12:00 | 39500                                        |       |                  |                                                 |
| 2/17/2011 13:00 | 61700                                        |       |                  |                                                 |
| 2/17/2011 14:00 | 80100                                        |       |                  |                                                 |
| 2/17/2011 15:00 | 90600                                        |       |                  |                                                 |
| 2/17/2011 16:00 | 85300                                        |       |                  |                                                 |
| 2/17/2011 17:00 | 81900                                        |       |                  |                                                 |
| 2/17/2011 18:00 | 82900                                        |       |                  |                                                 |
| 2/17/2011 19:00 | 74700                                        |       |                  |                                                 |
| 2/17/2011 20:00 | 71600                                        |       |                  |                                                 |
| 2/17/2011 21:00 | 73800                                        |       |                  |                                                 |
| 2/17/2011 22:00 | 83600                                        |       |                  |                                                 |
| 2/17/2011 23:00 | 91600                                        |       |                  |                                                 |
| 2/18/2011 0:00  | 103600                                       |       |                  | 52 degrees                                      |
| 2/18/2011 1:00  | 117400                                       |       |                  |                                                 |
| 2/18/2011 2:00  | 128200                                       |       |                  |                                                 |
| 2/18/2011 3:00  | 141000                                       |       |                  |                                                 |
| 2/18/2011 4:00  | 165400                                       |       |                  |                                                 |
| 2/18/2011 5:00  | 185800                                       |       |                  |                                                 |
| 2/18/2011 6:00  | 191600                                       |       |                  |                                                 |
| 2/18/2011 7:00  | 190200                                       |       |                  |                                                 |
| 2/18/2011 8:00  | 191100                                       |       |                  |                                                 |
| 2/18/2011 9:00  | 190100                                       |       |                  |                                                 |
| 2/18/2011 10:00 | 190800                                       |       |                  |                                                 |
| 2/18/2011 11:00 | 190900                                       |       |                  |                                                 |
| 2/18/2011 12:00 | 191000                                       |       |                  |                                                 |
| 2/18/2011 13:00 | 190800                                       |       |                  |                                                 |
| 2/18/2011 14:00 | 191500                                       |       |                  |                                                 |
| 2/18/2011 15:00 | 190500                                       |       |                  |                                                 |
| 2/18/2011 16:00 | 191800                                       |       |                  |                                                 |
| 2/18/2011 17:00 | 192900                                       |       |                  |                                                 |
| 2/18/2011 18:00 | 193700                                       |       |                  |                                                 |
| 2/18/2011 19:00 | 198100                                       |       |                  |                                                 |
| 2/18/2011 20:00 | 199000                                       |       |                  |                                                 |
| 2/18/2011 21:00 | 194900                                       |       |                  |                                                 |
| 2/18/2011 22:00 | 115500                                       |       |                  |                                                 |
| 2/18/2011 23:00 | 69400                                        |       |                  |                                                 |
| 2/19/2011 0:00  | 55400                                        |       |                  | light snow 35 degrees                           |
| 2/19/2011 1:00  | 41500                                        |       |                  |                                                 |
| 2/19/2011 2:00  | 30400                                        |       |                  |                                                 |
| 2/19/2011 3:00  | 23400                                        |       |                  |                                                 |
| 2/19/2011 4:00  | 16500                                        |       |                  |                                                 |
| 2/19/2011 5:00  | 11200                                        |       |                  |                                                 |
| 2/19/2011 6:00  | 6900                                         |       |                  |                                                 |
| 2/19/2011 7:00  | 4300                                         |       |                  |                                                 |
| 2/19/2011 8:00  | 3500                                         |       |                  |                                                 |
| 2/19/2011 9:00  | 3300                                         |       |                  |                                                 |
| 2/19/2011 10:00 | 2800                                         |       |                  |                                                 |
| 2/19/2011 11:00 | 2100                                         |       |                  |                                                 |
| 2/19/2011 12:00 | 400                                          | 1     |                  |                                                 |
| 2/19/2011 13:00 | 0                                            |       |                  |                                                 |
| 2/19/2011 14:00 | 0                                            |       |                  |                                                 |
| 2/19/2011 15:00 | 0                                            |       |                  |                                                 |
| 2/19/2011 16:00 | 0                                            |       |                  |                                                 |
| 2/19/2011 17:00 | 0                                            |       |                  |                                                 |
| 2/19/2011 18:00 | 0                                            |       |                  |                                                 |
| 2/19/2011 19:00 | 0                                            |       |                  |                                                 |
| 2/19/2011 20:00 | 0                                            |       |                  |                                                 |
| 2/19/2011 21:00 | 0                                            |       |                  |                                                 |
| 2/19/2011 22:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 2/19/2011 23:00 | 0                                            |       |                  |                                                 |
| 2/20/2011 0:00  | 0                                            |       |                  |                                                 |
| 2/20/2011 1:00  | 0                                            |       |                  |                                                 |
| 2/20/2011 2:00  | 0                                            |       |                  |                                                 |
| 2/20/2011 3:00  | 0                                            |       |                  |                                                 |
| 2/20/2011 4:00  | 0                                            |       |                  |                                                 |
| 2/20/2011 5:00  | 0                                            |       |                  |                                                 |
| 2/20/2011 6:00  | 0                                            |       |                  |                                                 |
| 2/20/2011 7:00  | 0                                            |       |                  |                                                 |
| 2/20/2011 8:00  | 0                                            |       |                  |                                                 |
| 2/20/2011 9:00  | 0                                            |       |                  |                                                 |
| 2/20/2011 10:00 | 0                                            |       |                  |                                                 |
| 2/20/2011 11:00 | 0                                            |       |                  |                                                 |
| 2/20/2011 12:00 | 0                                            |       |                  |                                                 |
| 2/20/2011 13:00 | 0                                            |       |                  |                                                 |
| 2/20/2011 14:00 | 0                                            |       |                  |                                                 |
| 2/20/2011 15:00 | 0                                            |       |                  |                                                 |
| 2/20/2011 16:00 | 0                                            |       |                  |                                                 |
| 2/20/2011 17:00 | 0                                            |       |                  |                                                 |
| 2/20/2011 18:00 | 0                                            |       |                  |                                                 |
| 2/20/2011 19:00 | 0                                            |       |                  |                                                 |
| 2/20/2011 20:00 | 0                                            |       |                  |                                                 |
| 2/20/2011 21:00 | 0                                            |       |                  |                                                 |
| 2/20/2011 22:00 | 0                                            |       |                  |                                                 |
| 2/20/2011 23:00 | 0                                            |       |                  |                                                 |
| 2/21/2011 0:00  | 0                                            |       |                  |                                                 |
| 2/21/2011 1:00  | 0                                            |       |                  |                                                 |
| 2/21/2011 2:00  | 0                                            |       |                  |                                                 |
| 2/21/2011 3:00  | 0                                            |       |                  |                                                 |
| 2/21/2011 4:00  | 0                                            |       |                  |                                                 |
| 2/21/2011 5:00  | 0                                            |       |                  |                                                 |
| 2/21/2011 6:00  | 0                                            |       |                  |                                                 |
| 2/21/2011 7:00  | 0                                            |       |                  |                                                 |
| 2/21/2011 8:00  | 0                                            |       |                  |                                                 |
| 2/21/2011 9:00  | 0                                            |       |                  |                                                 |
| 2/21/2011 10:00 | 0                                            |       |                  |                                                 |
| 2/21/2011 11:00 | 0                                            |       |                  |                                                 |
| 2/21/2011 12:00 | 0                                            |       |                  |                                                 |
| 2/21/2011 13:00 | 0                                            |       |                  |                                                 |
| 2/21/2011 14:00 | 0                                            |       |                  |                                                 |
| 2/21/2011 15:00 | 0                                            |       |                  |                                                 |
| 2/21/2011 16:00 | 0                                            |       |                  |                                                 |
| 2/21/2011 17:00 | 0                                            |       |                  |                                                 |
| 2/21/2011 18:00 | 0                                            |       |                  |                                                 |
| 2/21/2011 19:00 | 0                                            |       |                  |                                                 |
| 2/21/2011 20:00 | 0                                            |       |                  |                                                 |
| 2/21/2011 21:00 | 0                                            |       |                  |                                                 |
| 2/21/2011 22:00 | 0                                            |       |                  |                                                 |
| 2/21/2011 23:00 | 0                                            |       |                  |                                                 |
| 2/22/2011 0:00  | 0                                            |       |                  |                                                 |
| 2/22/2011 1:00  | 0                                            |       |                  |                                                 |
| 2/22/2011 2:00  | 0                                            |       |                  |                                                 |
| 2/22/2011 3:00  | 0                                            |       |                  |                                                 |
| 2/22/2011 4:00  | 0                                            |       |                  |                                                 |
| 2/22/2011 5:00  | 0                                            |       |                  |                                                 |
| 2/22/2011 6:00  | 0                                            |       |                  |                                                 |
| 2/22/2011 7:00  | 0                                            |       |                  |                                                 |
| 2/22/2011 8:00  | 0                                            |       |                  |                                                 |
| 2/22/2011 9:00  | 0                                            |       |                  |                                                 |
| 2/22/2011 10:00 | 0                                            |       |                  |                                                 |
| 2/22/2011 11:00 | 0                                            |       |                  |                                                 |
| 2/22/2011 12:00 | 0                                            |       |                  |                                                 |
| 2/22/2011 13:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 2/22/2011 14:00 | 0                                            |       |                  |                                                 |
| 2/22/2011 15:00 | 0                                            |       |                  |                                                 |
| 2/22/2011 16:00 | 0                                            |       |                  |                                                 |
| 2/22/2011 17:00 | 0                                            |       |                  |                                                 |
| 2/22/2011 18:00 | 0                                            |       |                  |                                                 |
| 2/22/2011 19:00 | 0                                            |       |                  |                                                 |
| 2/22/2011 20:00 | 0                                            |       |                  |                                                 |
| 2/22/2011 21:00 | 0                                            |       |                  |                                                 |
| 2/22/2011 22:00 | 0                                            |       |                  |                                                 |
| 2/22/2011 23:00 | 0                                            |       |                  |                                                 |
| 2/23/2011 0:00  | 0                                            |       |                  |                                                 |
| 2/23/2011 1:00  | 0                                            |       |                  |                                                 |
| 2/23/2011 2:00  | 0                                            |       |                  |                                                 |
| 2/23/2011 3:00  | 0                                            |       |                  |                                                 |
| 2/23/2011 4:00  | 0                                            |       |                  |                                                 |
| 2/23/2011 5:00  | 0                                            |       |                  |                                                 |
| 2/23/2011 6:00  | 0                                            |       |                  |                                                 |
| 2/23/2011 7:00  | 0                                            |       |                  |                                                 |
| 2/23/2011 8:00  | 0                                            |       |                  |                                                 |
| 2/23/2011 9:00  | 0                                            |       |                  |                                                 |
| 2/23/2011 10:00 | 0                                            |       |                  |                                                 |
| 2/23/2011 11:00 | 0                                            |       |                  |                                                 |
| 2/23/2011 12:00 | 0                                            |       |                  |                                                 |
| 2/23/2011 13:00 | 0                                            |       |                  |                                                 |
| 2/23/2011 14:00 | 0                                            |       |                  |                                                 |
| 2/23/2011 15:00 | 0                                            |       |                  |                                                 |
| 2/23/2011 16:00 | 0                                            |       |                  |                                                 |
| 2/23/2011 17:00 | 0                                            |       |                  |                                                 |
| 2/23/2011 18:00 | 0                                            |       |                  |                                                 |
| 2/23/2011 19:00 | 0                                            |       |                  |                                                 |
| 2/23/2011 20:00 | 0                                            |       |                  |                                                 |
| 2/23/2011 21:00 | 0                                            |       |                  |                                                 |
| 2/23/2011 22:00 | 0                                            |       |                  |                                                 |
| 2/23/2011 23:00 | 0                                            |       |                  |                                                 |
| 2/24/2011 0:00  | 0                                            |       |                  |                                                 |
| 2/24/2011 1:00  | 0                                            |       |                  |                                                 |
| 2/24/2011 2:00  | 0                                            |       |                  |                                                 |
| 2/24/2011 3:00  | 0                                            |       |                  |                                                 |
| 2/24/2011 4:00  | 0                                            |       |                  |                                                 |
| 2/24/2011 5:00  | 0                                            |       |                  |                                                 |
| 2/24/2011 6:00  | 0                                            |       |                  |                                                 |
| 2/24/2011 7:00  | 0                                            |       |                  |                                                 |
| 2/24/2011 8:00  | 0                                            |       |                  |                                                 |
| 2/24/2011 9:00  | 0                                            |       |                  |                                                 |
| 2/24/2011 10:00 | 0                                            |       |                  |                                                 |
| 2/24/2011 11:00 | 0                                            |       |                  |                                                 |
| 2/24/2011 12:00 | 0                                            |       |                  |                                                 |
| 2/24/2011 13:00 | 0                                            |       |                  |                                                 |
| 2/24/2011 14:00 | 0                                            |       |                  |                                                 |
| 2/24/2011 15:00 | 0                                            |       |                  |                                                 |
| 2/24/2011 16:00 | 0                                            |       |                  |                                                 |
| 2/24/2011 17:00 | 0                                            |       |                  |                                                 |
| 2/24/2011 18:00 | 0                                            |       |                  |                                                 |
| 2/24/2011 19:00 | 0                                            |       |                  |                                                 |
| 2/24/2011 20:00 | 0                                            |       |                  |                                                 |
| 2/24/2011 21:00 | 0                                            |       |                  |                                                 |
| 2/24/2011 22:00 | 0                                            |       |                  |                                                 |
| 2/24/2011 23:00 | 0                                            |       |                  |                                                 |
| 2/25/2011 0:00  | 0                                            |       |                  |                                                 |
| 2/25/2011 1:00  | 0                                            |       |                  |                                                 |
| 2/25/2011 2:00  | 0                                            |       |                  |                                                 |
| 2/25/2011 3:00  | 0                                            |       |                  |                                                 |
| 2/25/2011 4:00  | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 2/25/2011 5:00  | 0                                            |       |                  |                                                 |
| 2/25/2011 6:00  | 0                                            |       |                  |                                                 |
| 2/25/2011 7:00  | 0                                            |       |                  |                                                 |
| 2/25/2011 8:00  | 0                                            |       |                  |                                                 |
| 2/25/2011 9:00  | 5200                                         |       |                  | Snow 33 degrees                                 |
| 2/25/2011 10:00 | 22100                                        |       |                  |                                                 |
| 2/25/2011 11:00 | 52300                                        |       |                  |                                                 |
| 2/25/2011 12:00 | 74000                                        |       |                  |                                                 |
| 2/25/2011 13:00 | 82400                                        |       |                  |                                                 |
| 2/25/2011 14:00 | 86900                                        |       |                  |                                                 |
| 2/25/2011 15:00 | 90500                                        |       |                  |                                                 |
| 2/25/2011 16:00 | 91100                                        |       |                  |                                                 |
| 2/25/2011 17:00 | 85200                                        |       |                  |                                                 |
| 2/25/2011 18:00 | 86500                                        |       |                  |                                                 |
| 2/25/2011 19:00 | 92000                                        |       |                  |                                                 |
| 2/25/2011 20:00 | 92000                                        |       |                  |                                                 |
| 2/25/2011 21:00 | 91200                                        |       |                  |                                                 |
| 2/25/2011 22:00 | 90500                                        |       |                  |                                                 |
| 2/25/2011 23:00 | 89000                                        |       |                  |                                                 |
| 2/26/2011 0:00  | 88000                                        |       |                  | light snow 26 degrees                           |
| 2/26/2011 1:00  | 86900                                        |       |                  |                                                 |
| 2/26/2011 2:00  | 86100                                        |       |                  |                                                 |
| 2/26/2011 3:00  | 85800                                        |       |                  |                                                 |
| 2/26/2011 4:00  | 83700                                        |       |                  |                                                 |
| 2/26/2011 5:00  | 82200                                        |       |                  |                                                 |
| 2/26/2011 6:00  | 79900                                        |       |                  |                                                 |
| 2/26/2011 7:00  | 77500                                        |       |                  |                                                 |
| 2/26/2011 8:00  | 70300                                        |       |                  |                                                 |
| 2/26/2011 9:00  | 65900                                        |       |                  |                                                 |
| 2/26/2011 10:00 | 63400                                        |       |                  |                                                 |
| 2/26/2011 11:00 | 61600                                        |       |                  |                                                 |
| 2/26/2011 12:00 | 57600                                        |       |                  |                                                 |
| 2/26/2011 13:00 | 56400                                        |       |                  |                                                 |
| 2/26/2011 14:00 | 55800                                        |       |                  |                                                 |
| 2/26/2011 15:00 | 55300                                        |       |                  |                                                 |
| 2/26/2011 16:00 | 55200                                        |       |                  |                                                 |
| 2/26/2011 17:00 | 55200                                        |       |                  |                                                 |
| 2/26/2011 18:00 | 55200                                        |       |                  |                                                 |
| 2/26/2011 19:00 | 60700                                        |       |                  |                                                 |
| 2/26/2011 20:00 | 65900                                        |       |                  |                                                 |
| 2/26/2011 21:00 | 62300                                        |       |                  |                                                 |
| 2/26/2011 22:00 | 72400                                        |       |                  |                                                 |
| 2/26/2011 23:00 | 77400                                        |       |                  |                                                 |
| 2/27/2011 0:00  | 84600                                        |       |                  | light snow 37 degrees                           |
| 2/27/2011 1:00  | 94400                                        |       |                  |                                                 |
| 2/27/2011 2:00  | 97900                                        |       |                  |                                                 |
| 2/27/2011 3:00  | 98100                                        |       |                  |                                                 |
| 2/27/2011 4:00  | 97900                                        |       |                  |                                                 |
| 2/27/2011 5:00  | 98000                                        |       |                  |                                                 |
| 2/27/2011 6:00  | 97800                                        |       |                  |                                                 |
| 2/27/2011 7:00  | 98100                                        |       |                  |                                                 |
| 2/27/2011 8:00  | 98000                                        |       |                  |                                                 |
| 2/27/2011 9:00  | 97900                                        |       |                  |                                                 |
| 2/27/2011 10:00 | 97900                                        |       |                  |                                                 |
| 2/27/2011 11:00 | 94900                                        |       |                  |                                                 |
| 2/27/2011 12:00 | 86400                                        |       |                  |                                                 |
| 2/27/2011 13:00 | 77000                                        |       |                  |                                                 |
| 2/27/2011 14:00 | 55800                                        |       |                  |                                                 |
| 2/27/2011 15:00 | 21400                                        |       |                  |                                                 |
| 2/27/2011 16:00 | 2500                                         |       |                  |                                                 |
| 2/27/2011 17:00 | 3900                                         |       |                  |                                                 |
| 2/27/2011 18:00 | 4000                                         |       |                  |                                                 |
| 2/27/2011 19:00 | 3700                                         |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes        | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|-------------------------|-------------------------------------------------|
| 2/27/2011 20:00 | 3300                                         |       |                         |                                                 |
| 2/27/2011 21:00 | 3000                                         |       | echo loss/cleaned chute |                                                 |
| 2/27/2011 22:00 | 2900                                         |       |                         |                                                 |
| 2/27/2011 23:00 | 2900                                         |       |                         |                                                 |
| 2/28/2011 0:00  | 3300                                         |       |                         | light rain 37 degrees                           |
| 2/28/2011 1:00  | 3900                                         |       |                         |                                                 |
| 2/28/2011 2:00  | 4300                                         |       |                         |                                                 |
| 2/28/2011 3:00  | 5200                                         |       |                         |                                                 |
| 2/28/2011 4:00  | 63300                                        |       |                         |                                                 |
| 2/28/2011 5:00  | 117000                                       |       |                         |                                                 |
| 2/28/2011 6:00  | 140600                                       |       |                         |                                                 |
| 2/28/2011 7:00  | 189300                                       |       |                         |                                                 |
| 2/28/2011 8:00  | 190800                                       |       |                         |                                                 |
| 2/28/2011 9:00  | 191700                                       |       |                         |                                                 |
| 2/28/2011 10:00 | 190200                                       |       |                         |                                                 |
| 2/28/2011 11:00 | 191200                                       |       |                         |                                                 |
| 2/28/2011 12:00 | 192500                                       |       |                         |                                                 |
| 2/28/2011 13:00 | 165800                                       |       |                         |                                                 |
| 2/28/2011 14:00 | 173800                                       |       |                         |                                                 |
| 2/28/2011 15:00 | 190000                                       |       |                         |                                                 |
| 2/28/2011 16:00 | 190300                                       |       |                         |                                                 |
| 2/28/2011 17:00 | 189900                                       |       |                         |                                                 |
| 2/28/2011 18:00 | 191600                                       |       |                         |                                                 |
| 2/28/2011 19:00 | 153500                                       |       |                         |                                                 |
| 2/28/2011 20:00 | 74500                                        |       |                         |                                                 |
| 2/28/2011 21:00 | 58000                                        |       |                         |                                                 |
| 2/28/2011 22:00 | 44900                                        |       |                         |                                                 |
| 2/28/2011 23:00 | 33900                                        |       |                         |                                                 |
| 3/1/2011 0:00   | 24800                                        |       |                         |                                                 |
| 3/1/2011 1:00   | 17800                                        |       |                         |                                                 |
| 3/1/2011 2:00   | 14200                                        |       |                         |                                                 |
| 3/1/2011 3:00   | 11300                                        |       |                         |                                                 |
| 3/1/2011 4:00   | 9400                                         |       |                         |                                                 |
| 3/1/2011 5:00   | 7800                                         |       |                         |                                                 |
| 3/1/2011 6:00   | 6500                                         |       |                         |                                                 |
| 3/1/2011 7:00   | 5300                                         |       |                         |                                                 |
| 3/1/2011 8:00   | 4100                                         |       |                         |                                                 |
| 3/1/2011 9:00   | 2300                                         |       |                         |                                                 |
| 3/1/2011 10:00  | 1500                                         |       |                         |                                                 |
| 3/1/2011 11:00  | 2200                                         |       |                         |                                                 |
| 3/1/2011 12:00  | 4900                                         |       |                         |                                                 |
| 3/1/2011 13:00  | 7900                                         |       |                         |                                                 |
| 3/1/2011 14:00  | 8300                                         |       |                         |                                                 |
| 3/1/2011 15:00  | 9000                                         |       |                         |                                                 |
| 3/1/2011 16:00  | 7000                                         |       |                         |                                                 |
| 3/1/2011 17:00  | 6900                                         |       |                         |                                                 |
| 3/1/2011 18:00  | 7400                                         |       |                         |                                                 |
| 3/1/2011 19:00  | 6200                                         |       |                         |                                                 |
| 3/1/2011 20:00  | 4700                                         |       |                         |                                                 |
| 3/1/2011 21:00  | 3400                                         |       |                         |                                                 |
| 3/1/2011 22:00  | 3100                                         |       |                         |                                                 |
| 3/1/2011 23:00  | 2800                                         | 1     |                         |                                                 |
| 3/2/2011 0:00   | 0                                            |       |                         |                                                 |
| 3/2/2011 1:00   | 0                                            |       |                         |                                                 |
| 3/2/2011 2:00   | 0                                            |       |                         |                                                 |
| 3/2/2011 3:00   | 0                                            |       |                         |                                                 |
| 3/2/2011 4:00   | 0                                            |       |                         |                                                 |
| 3/2/2011 5:00   | 0                                            |       |                         |                                                 |
| 3/2/2011 6:00   | 0                                            |       |                         |                                                 |
| 3/2/2011 7:00   | 0                                            |       |                         |                                                 |
| 3/2/2011 8:00   | 0                                            |       |                         |                                                 |
| 3/2/2011 9:00   | 0                                            |       |                         |                                                 |
| 3/2/2011 10:00  | 0                                            |       |                         |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period    | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 3/2/2011 11:00 | 0                                            |       |                  |                                                 |
| 3/2/2011 12:00 | 0                                            |       |                  |                                                 |
| 3/2/2011 13:00 | 0                                            |       |                  |                                                 |
| 3/2/2011 14:00 | 0                                            |       |                  |                                                 |
| 3/2/2011 15:00 | 0                                            |       |                  |                                                 |
| 3/2/2011 16:00 | 0                                            |       |                  |                                                 |
| 3/2/2011 17:00 | 0                                            |       |                  |                                                 |
| 3/2/2011 18:00 | 0                                            |       |                  |                                                 |
| 3/2/2011 19:00 | 0                                            |       |                  |                                                 |
| 3/2/2011 20:00 | 0                                            |       |                  |                                                 |
| 3/2/2011 21:00 | 0                                            |       |                  |                                                 |
| 3/2/2011 22:00 | 0                                            |       |                  |                                                 |
| 3/2/2011 23:00 | 0                                            |       |                  |                                                 |
| 3/3/2011 0:00  | 0                                            |       |                  |                                                 |
| 3/3/2011 1:00  | 0                                            |       |                  |                                                 |
| 3/3/2011 2:00  | 0                                            |       |                  |                                                 |
| 3/3/2011 3:00  | 0                                            |       |                  |                                                 |
| 3/3/2011 4:00  | 0                                            |       |                  |                                                 |
| 3/3/2011 5:00  | 0                                            |       |                  |                                                 |
| 3/3/2011 6:00  | 0                                            |       |                  |                                                 |
| 3/3/2011 7:00  | 0                                            |       |                  |                                                 |
| 3/3/2011 8:00  | 0                                            |       |                  |                                                 |
| 3/3/2011 9:00  | 0                                            |       |                  |                                                 |
| 3/3/2011 10:00 | 0                                            |       |                  |                                                 |
| 3/3/2011 11:00 | 0                                            |       |                  |                                                 |
| 3/3/2011 12:00 | 0                                            |       |                  |                                                 |
| 3/3/2011 13:00 | 0                                            |       |                  |                                                 |
| 3/3/2011 14:00 | 0                                            |       |                  |                                                 |
| 3/3/2011 15:00 | 0                                            |       |                  |                                                 |
| 3/3/2011 16:00 | 0                                            |       |                  |                                                 |
| 3/3/2011 17:00 | 3800                                         |       |                  | erroneous readings                              |
| 3/3/2011 18:00 | 12700                                        |       |                  | no precip 27 degrees                            |
| 3/3/2011 19:00 | 0                                            |       |                  |                                                 |
| 3/3/2011 20:00 | 0                                            |       |                  |                                                 |
| 3/3/2011 21:00 | 0                                            |       |                  |                                                 |
| 3/3/2011 22:00 | 0                                            |       |                  |                                                 |
| 3/3/2011 23:00 | 0                                            |       |                  |                                                 |
| 3/4/2011 0:00  | 0                                            |       |                  |                                                 |
| 3/4/2011 1:00  | 0                                            |       |                  |                                                 |
| 3/4/2011 2:00  | 0                                            |       |                  |                                                 |
| 3/4/2011 3:00  | 0                                            |       |                  |                                                 |
| 3/4/2011 4:00  | 0                                            |       |                  |                                                 |
| 3/4/2011 5:00  | 0                                            |       |                  |                                                 |
| 3/4/2011 6:00  | 0                                            |       |                  |                                                 |
| 3/4/2011 7:00  | 0                                            |       |                  |                                                 |
| 3/4/2011 8:00  | 0                                            |       |                  |                                                 |
| 3/4/2011 9:00  | 0                                            |       |                  |                                                 |
| 3/4/2011 10:00 | 0                                            |       |                  |                                                 |
| 3/4/2011 11:00 | 0                                            |       |                  |                                                 |
| 3/4/2011 12:00 | 0                                            |       |                  |                                                 |
| 3/4/2011 13:00 | 0                                            |       |                  |                                                 |
| 3/4/2011 14:00 | 0                                            |       |                  |                                                 |
| 3/4/2011 15:00 | 0                                            |       |                  |                                                 |
| 3/4/2011 16:00 | 0                                            |       |                  |                                                 |
| 3/4/2011 17:00 | 0                                            |       |                  |                                                 |
| 3/4/2011 18:00 | 0                                            |       |                  |                                                 |
| 3/4/2011 19:00 | 0                                            |       |                  |                                                 |
| 3/4/2011 20:00 | 0                                            |       |                  |                                                 |
| 3/4/2011 21:00 | 0                                            |       |                  |                                                 |
| 3/4/2011 22:00 | 0                                            |       |                  |                                                 |
| 3/4/2011 23:00 | 0                                            |       |                  |                                                 |
| 3/5/2011 0:00  | 0                                            |       |                  |                                                 |
| 3/5/2011 1:00  | 0                                            |       |                  |                                                 |



Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period    | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 3/5/2011 2:00  | 0                                            |       |                  |                                                 |
| 3/5/2011 3:00  | 400                                          |       |                  | Rain 46 degrees                                 |
| 3/5/2011 4:00  | 3900                                         |       |                  |                                                 |
| 3/5/2011 5:00  | 5100                                         |       |                  |                                                 |
| 3/5/2011 6:00  | 6400                                         |       |                  |                                                 |
| 3/5/2011 7:00  | 13900                                        |       |                  |                                                 |
| 3/5/2011 8:00  | 43300                                        |       |                  |                                                 |
| 3/5/2011 9:00  | 83200                                        |       |                  |                                                 |
| 3/5/2011 10:00 | 132500                                       |       |                  |                                                 |
| 3/5/2011 11:00 | 192200                                       |       |                  |                                                 |
| 3/5/2011 12:00 | 190100                                       |       |                  |                                                 |
| 3/5/2011 13:00 | 190800                                       |       |                  |                                                 |
| 3/5/2011 14:00 | 191300                                       |       |                  |                                                 |
| 3/5/2011 15:00 | 190800                                       |       |                  |                                                 |
| 3/5/2011 16:00 | 192100                                       |       |                  |                                                 |
| 3/5/2011 17:00 | 190200                                       |       |                  |                                                 |
| 3/5/2011 18:00 | 191300                                       |       |                  |                                                 |
| 3/5/2011 19:00 | 191000                                       |       |                  |                                                 |
| 3/5/2011 20:00 | 190600                                       |       |                  |                                                 |
| 3/5/2011 21:00 | 190300                                       |       |                  |                                                 |
| 3/5/2011 22:00 | 188800                                       |       |                  |                                                 |
| 3/5/2011 23:00 | 188500                                       |       |                  |                                                 |
| 3/6/2011 0:00  | 188500                                       |       |                  |                                                 |
| 3/6/2011 1:00  | 189700                                       |       |                  |                                                 |
| 3/6/2011 2:00  | 189300                                       |       |                  |                                                 |
| 3/6/2011 3:00  | 188300                                       |       |                  |                                                 |
| 3/6/2011 4:00  | 189800                                       |       |                  |                                                 |
| 3/6/2011 5:00  | 193400                                       |       |                  |                                                 |
| 3/6/2011 6:00  | 198700                                       |       |                  |                                                 |
| 3/6/2011 7:00  | 200300                                       |       |                  |                                                 |
| 3/6/2011 8:00  | 206700                                       |       |                  |                                                 |
| 3/6/2011 9:00  | 212900                                       |       |                  |                                                 |
| 3/6/2011 10:00 | 212400                                       |       |                  |                                                 |
| 3/6/2011 11:00 | 213400                                       |       |                  |                                                 |
| 3/6/2011 12:00 | 213200                                       |       |                  |                                                 |
| 3/6/2011 13:00 | 211800                                       |       |                  |                                                 |
| 3/6/2011 14:00 | 212800                                       |       |                  |                                                 |
| 3/6/2011 15:00 | 210800                                       |       |                  |                                                 |
| 3/6/2011 16:00 | 210100                                       |       |                  |                                                 |
| 3/6/2011 17:00 | 206400                                       |       |                  |                                                 |
| 3/6/2011 18:00 | 195400                                       |       |                  |                                                 |
| 3/6/2011 19:00 | 24100                                        |       |                  |                                                 |
| 3/6/2011 20:00 | 19600                                        |       |                  |                                                 |
| 3/6/2011 21:00 | 16500                                        |       |                  |                                                 |
| 3/6/2011 22:00 | 14000                                        |       |                  |                                                 |
| 3/6/2011 23:00 | 11900                                        |       |                  |                                                 |
| 3/7/2011 0:00  | 10200                                        |       |                  |                                                 |
| 3/7/2011 1:00  | 8900                                         |       |                  |                                                 |
| 3/7/2011 2:00  | 7700                                         |       |                  |                                                 |
| 3/7/2011 3:00  | 6500                                         |       |                  |                                                 |
| 3/7/2011 4:00  | 5500                                         |       |                  |                                                 |
| 3/7/2011 5:00  | 4700                                         |       |                  |                                                 |
| 3/7/2011 6:00  | 3900                                         |       |                  |                                                 |
| 3/7/2011 7:00  | 3500                                         |       |                  |                                                 |
| 3/7/2011 8:00  | 2700                                         |       |                  |                                                 |
| 3/7/2011 9:00  | 1300                                         |       |                  |                                                 |
| 3/7/2011 10:00 | 0                                            |       |                  |                                                 |
| 3/7/2011 11:00 | 600                                          |       |                  |                                                 |
| 3/7/2011 12:00 | 3400                                         |       |                  |                                                 |
| 3/7/2011 13:00 | 4700                                         |       |                  |                                                 |
| 3/7/2011 14:00 | 6000                                         |       |                  |                                                 |
| 3/7/2011 15:00 | 7700                                         |       |                  |                                                 |
| 3/7/2011 16:00 | 8500                                         |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period    | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 3/7/2011 17:00 | 8500                                         |       |                  |                                                 |
| 3/7/2011 18:00 | 9400                                         |       |                  |                                                 |
| 3/7/2011 19:00 | 7200                                         |       |                  |                                                 |
| 3/7/2011 20:00 | 5100                                         |       |                  |                                                 |
| 3/7/2011 21:00 | 3200                                         |       |                  |                                                 |
| 3/7/2011 22:00 | 1800                                         | 1     |                  |                                                 |
| 3/7/2011 23:00 | 0                                            |       |                  |                                                 |
| 3/8/2011 0:00  | 0                                            |       |                  |                                                 |
| 3/8/2011 1:00  | 0                                            |       |                  |                                                 |
| 3/8/2011 2:00  | 0                                            |       |                  |                                                 |
| 3/8/2011 3:00  | 0                                            |       |                  |                                                 |
| 3/8/2011 4:00  | 0                                            |       |                  |                                                 |
| 3/8/2011 5:00  | 0                                            |       |                  |                                                 |
| 3/8/2011 6:00  | 0                                            |       |                  |                                                 |
| 3/8/2011 7:00  | 0                                            |       |                  |                                                 |
| 3/8/2011 8:00  | 0                                            |       |                  |                                                 |
| 3/8/2011 9:00  | 0                                            |       |                  |                                                 |
| 3/8/2011 10:00 | 0                                            |       |                  |                                                 |
| 3/8/2011 11:00 | 0                                            |       |                  |                                                 |
| 3/8/2011 12:00 | 0                                            |       |                  |                                                 |
| 3/8/2011 13:00 | 0                                            |       |                  |                                                 |
| 3/8/2011 14:00 | 300                                          |       |                  |                                                 |
| 3/8/2011 15:00 | 1900                                         |       |                  | no precip 39 degrees                            |
| 3/8/2011 16:00 | 3800                                         |       |                  |                                                 |
| 3/8/2011 17:00 | 5300                                         |       |                  |                                                 |
| 3/8/2011 18:00 | 6100                                         |       |                  |                                                 |
| 3/8/2011 19:00 | 4700                                         |       |                  |                                                 |
| 3/8/2011 20:00 | 3700                                         |       |                  |                                                 |
| 3/8/2011 21:00 | 2600                                         | 1     |                  |                                                 |
| 3/8/2011 22:00 | 0                                            |       |                  |                                                 |
| 3/8/2011 23:00 | 0                                            |       |                  |                                                 |
| 3/9/2011 0:00  | 0                                            |       |                  |                                                 |
| 3/9/2011 1:00  | 0                                            |       |                  |                                                 |
| 3/9/2011 2:00  | 0                                            |       |                  |                                                 |
| 3/9/2011 3:00  | 0                                            |       |                  |                                                 |
| 3/9/2011 4:00  | 0                                            |       |                  |                                                 |
| 3/9/2011 5:00  | 0                                            |       |                  |                                                 |
| 3/9/2011 6:00  | 0                                            |       |                  |                                                 |
| 3/9/2011 7:00  | 0                                            |       |                  |                                                 |
| 3/9/2011 8:00  | 0                                            |       |                  |                                                 |
| 3/9/2011 9:00  | 0                                            |       |                  |                                                 |
| 3/9/2011 10:00 | 0                                            |       |                  |                                                 |
| 3/9/2011 11:00 | 0                                            |       |                  |                                                 |
| 3/9/2011 12:00 | 0                                            |       |                  |                                                 |
| 3/9/2011 13:00 | 0                                            |       |                  |                                                 |
| 3/9/2011 14:00 | 0                                            |       |                  |                                                 |
| 3/9/2011 15:00 | 3300                                         |       |                  | light rain 42 degrees                           |
| 3/9/2011 16:00 | 7100                                         |       |                  |                                                 |
| 3/9/2011 17:00 | 21700                                        |       |                  |                                                 |
| 3/9/2011 18:00 | 64300                                        |       |                  |                                                 |
| 3/9/2011 19:00 | 139200                                       |       |                  |                                                 |
| 3/9/2011 20:00 | 181600                                       |       |                  |                                                 |
| 3/9/2011 21:00 | 189600                                       |       |                  |                                                 |
| 3/9/2011 22:00 | 141000                                       |       |                  |                                                 |
| 3/9/2011 23:00 | 126100                                       |       |                  |                                                 |
| 3/10/2011 0:00 | 144500                                       |       |                  |                                                 |
| 3/10/2011 1:00 | 129500                                       |       |                  |                                                 |
| 3/10/2011 2:00 | 110500                                       |       |                  |                                                 |
| 3/10/2011 3:00 | 83100                                        |       |                  |                                                 |
| 3/10/2011 4:00 | 63400                                        |       |                  |                                                 |
| 3/10/2011 5:00 | 51800                                        |       |                  |                                                 |
| 3/10/2011 6:00 | 41700                                        |       |                  |                                                 |
| 3/10/2011 7:00 | 36000                                        |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 3/10/2011 8:00  | 39400                                        |       |                  |                                                 |
| 3/10/2011 9:00  | 82200                                        |       |                  |                                                 |
| 3/10/2011 10:00 | 127300                                       |       |                  |                                                 |
| 3/10/2011 11:00 | 89500                                        |       |                  |                                                 |
| 3/10/2011 12:00 | 62300                                        |       |                  |                                                 |
| 3/10/2011 13:00 | 49300                                        |       |                  |                                                 |
| 3/10/2011 14:00 | 38400                                        |       |                  |                                                 |
| 3/10/2011 15:00 | 30200                                        |       |                  |                                                 |
| 3/10/2011 16:00 | 26700                                        |       |                  |                                                 |
| 3/10/2011 17:00 | 25500                                        |       |                  |                                                 |
| 3/10/2011 18:00 | 24500                                        |       |                  |                                                 |
| 3/10/2011 19:00 | 164500                                       |       |                  |                                                 |
| 3/10/2011 20:00 | 190000                                       |       |                  |                                                 |
| 3/10/2011 21:00 | 189400                                       |       |                  |                                                 |
| 3/10/2011 22:00 | 190900                                       |       |                  |                                                 |
| 3/10/2011 23:00 | 188800                                       |       |                  |                                                 |
| 3/11/2011 0:00  | 188400                                       |       |                  |                                                 |
| 3/11/2011 1:00  | 189800                                       |       |                  |                                                 |
| 3/11/2011 2:00  | 190800                                       |       |                  |                                                 |
| 3/11/2011 3:00  | 192000                                       |       |                  |                                                 |
| 3/11/2011 4:00  | 193500                                       |       |                  |                                                 |
| 3/11/2011 5:00  | 196600                                       |       |                  |                                                 |
| 3/11/2011 6:00  | 198900                                       |       |                  |                                                 |
| 3/11/2011 7:00  | 197700                                       |       |                  |                                                 |
| 3/11/2011 8:00  | 197200                                       |       |                  |                                                 |
| 3/11/2011 9:00  | 187300                                       |       |                  |                                                 |
| 3/11/2011 10:00 | 18900                                        |       |                  |                                                 |
| 3/11/2011 11:00 | 17100                                        |       |                  |                                                 |
| 3/11/2011 12:00 | 15100                                        |       |                  |                                                 |
| 3/11/2011 13:00 | 11900                                        |       |                  |                                                 |
| 3/11/2011 14:00 | 9600                                         |       |                  |                                                 |
| 3/11/2011 15:00 | 8500                                         |       |                  |                                                 |
| 3/11/2011 16:00 | 9700                                         |       |                  |                                                 |
| 3/11/2011 17:00 | 10700                                        |       |                  |                                                 |
| 3/11/2011 18:00 | 13200                                        |       |                  |                                                 |
| 3/11/2011 19:00 | 10100                                        |       |                  |                                                 |
| 3/11/2011 20:00 | 7200                                         |       |                  |                                                 |
| 3/11/2011 21:00 | 8200                                         |       |                  |                                                 |
| 3/11/2011 22:00 | 8300                                         |       |                  |                                                 |
| 3/11/2011 23:00 | 7800                                         |       |                  |                                                 |
| 3/12/2011 0:00  | 7700                                         |       |                  |                                                 |
| 3/12/2011 1:00  | 7100                                         |       |                  |                                                 |
| 3/12/2011 2:00  | 6800                                         |       |                  |                                                 |
| 3/12/2011 3:00  | 6300                                         |       |                  |                                                 |
| 3/12/2011 4:00  | 5900                                         |       |                  |                                                 |
| 3/12/2011 5:00  | 5300                                         |       |                  |                                                 |
| 3/12/2011 6:00  | 4900                                         |       |                  |                                                 |
| 3/12/2011 7:00  | 4400                                         |       |                  |                                                 |
| 3/12/2011 8:00  | 3900                                         |       |                  |                                                 |
| 3/12/2011 9:00  | 3700                                         |       |                  |                                                 |
| 3/12/2011 10:00 | 6200                                         |       |                  |                                                 |
| 3/12/2011 11:00 | 10000                                        |       |                  |                                                 |
| 3/12/2011 12:00 | 14300                                        |       |                  |                                                 |
| 3/12/2011 13:00 | 12800                                        |       |                  |                                                 |
| 3/12/2011 14:00 | 9500                                         |       |                  |                                                 |
| 3/12/2011 15:00 | 7700                                         |       |                  |                                                 |
| 3/12/2011 16:00 | 6600                                         |       |                  |                                                 |
| 3/12/2011 17:00 | 5800                                         |       |                  |                                                 |
| 3/12/2011 18:00 | 5200                                         |       |                  |                                                 |
| 3/12/2011 19:00 | 7400                                         |       |                  |                                                 |
| 3/12/2011 20:00 | 15000                                        |       |                  |                                                 |
| 3/12/2011 21:00 | 17200                                        |       |                  |                                                 |
| 3/12/2011 22:00 | 12300                                        |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 3/12/2011 23:00 | 9500                                         |       |                  |                                                 |
| 3/13/2011 0:00  | 8000                                         |       |                  |                                                 |
| 3/13/2011 1:00  | 9300                                         |       |                  |                                                 |
| 3/13/2011 1:00  | 6700                                         |       |                  |                                                 |
| 3/13/2011 3:00  | 2100                                         |       |                  |                                                 |
| 3/13/2011 4:00  | 7900                                         |       |                  |                                                 |
| 3/13/2011 5:00  | 6800                                         |       |                  |                                                 |
| 3/13/2011 6:00  | 5900                                         |       |                  |                                                 |
| 3/13/2011 7:00  | 5100                                         |       |                  |                                                 |
| 3/13/2011 8:00  | 4200                                         |       |                  |                                                 |
| 3/13/2011 9:00  | 3600                                         |       |                  |                                                 |
| 3/13/2011 10:00 | 3000                                         |       |                  |                                                 |
| 3/13/2011 11:00 | 2700                                         |       |                  |                                                 |
| 3/13/2011 12:00 | 2500                                         |       |                  |                                                 |
| 3/13/2011 13:00 | 600                                          | 1     |                  |                                                 |
| 3/13/2011 14:00 | 0                                            |       |                  |                                                 |
| 3/13/2011 15:00 | 0                                            |       |                  |                                                 |
| 3/13/2011 16:00 | 0                                            |       |                  |                                                 |
| 3/13/2011 17:00 | 0                                            |       |                  |                                                 |
| 3/13/2011 18:00 | 0                                            |       |                  |                                                 |
| 3/13/2011 19:00 | 0                                            |       |                  |                                                 |
| 3/13/2011 20:00 | 0                                            |       |                  |                                                 |
| 3/13/2011 21:00 | 0                                            |       |                  |                                                 |
| 3/13/2011 22:00 | 0                                            |       |                  |                                                 |
| 3/13/2011 23:00 | 0                                            |       |                  |                                                 |
| 3/14/2011 0:00  | 0                                            |       |                  |                                                 |
| 3/14/2011 1:00  | 0                                            |       |                  |                                                 |
| 3/14/2011 2:00  | 0                                            |       |                  |                                                 |
| 3/14/2011 3:00  | 0                                            |       |                  |                                                 |
| 3/14/2011 4:00  | 0                                            |       |                  |                                                 |
| 3/14/2011 5:00  | 0                                            |       |                  |                                                 |
| 3/14/2011 6:00  | 0                                            |       |                  |                                                 |
| 3/14/2011 7:00  | 0                                            |       |                  |                                                 |
| 3/14/2011 8:00  | 0                                            |       |                  |                                                 |
| 3/14/2011 9:00  | 0                                            |       |                  |                                                 |
| 3/14/2011 10:00 | 0                                            |       |                  |                                                 |
| 3/14/2011 11:00 | 0                                            |       |                  |                                                 |
| 3/14/2011 12:00 | 0                                            |       |                  |                                                 |
| 3/14/2011 13:00 | 0                                            |       |                  |                                                 |
| 3/14/2011 14:00 | 0                                            |       |                  |                                                 |
| 3/14/2011 15:00 | 0                                            |       |                  |                                                 |
| 3/14/2011 16:00 | 0                                            |       |                  |                                                 |
| 3/14/2011 17:00 | 0                                            |       |                  |                                                 |
| 3/14/2011 18:00 | 0                                            |       |                  |                                                 |
| 3/14/2011 19:00 | 0                                            |       |                  |                                                 |
| 3/14/2011 20:00 | 0                                            |       |                  |                                                 |
| 3/14/2011 21:00 | 0                                            |       |                  |                                                 |
| 3/14/2011 22:00 | 0                                            |       |                  |                                                 |
| 3/14/2011 23:00 | 0                                            |       |                  |                                                 |
| 3/15/2011 0:00  | 0                                            |       |                  |                                                 |
| 3/15/2011 1:00  | 0                                            |       |                  |                                                 |
| 3/15/2011 2:00  | 0                                            |       |                  |                                                 |
| 3/15/2011 3:00  | 0                                            |       |                  |                                                 |
| 3/15/2011 4:00  | 0                                            |       |                  |                                                 |
| 3/15/2011 5:00  | 0                                            |       |                  |                                                 |
| 3/15/2011 6:00  | 0                                            |       |                  |                                                 |
| 3/15/2011 7:00  | 0                                            |       |                  |                                                 |
| 3/15/2011 8:00  | 0                                            |       |                  |                                                 |
| 3/15/2011 9:00  | 0                                            |       |                  |                                                 |
| 3/15/2011 10:00 | 0                                            |       |                  |                                                 |
| 3/15/2011 11:00 | 0                                            |       |                  |                                                 |
| 3/15/2011 12:00 | 0                                            |       |                  |                                                 |
| 3/15/2011 13:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 3/15/2011 14:00 | 0                                            |       |                  |                                                 |
| 3/15/2011 15:00 | 0                                            |       |                  |                                                 |
| 3/15/2011 16:00 | 0                                            |       |                  |                                                 |
| 3/15/2011 17:00 | 0                                            |       |                  |                                                 |
| 3/15/2011 18:00 | 0                                            |       |                  |                                                 |
| 3/15/2011 19:00 | 0                                            |       |                  |                                                 |
| 3/15/2011 20:00 | 0                                            |       |                  |                                                 |
| 3/15/2011 21:00 | 0                                            |       |                  |                                                 |
| 3/15/2011 22:00 | 0                                            |       |                  |                                                 |
| 3/15/2011 23:00 | 0                                            |       |                  |                                                 |
| 3/16/2011 0:00  | 0                                            |       |                  |                                                 |
| 3/16/2011 1:00  | 0                                            |       |                  |                                                 |
| 3/16/2011 2:00  | 0                                            |       |                  |                                                 |
| 3/16/2011 3:00  | 0                                            |       |                  |                                                 |
| 3/16/2011 4:00  | 0                                            |       |                  |                                                 |
| 3/16/2011 5:00  | 1200                                         |       |                  | light rain 41 degrees                           |
| 3/16/2011 6:00  | 6600                                         |       |                  |                                                 |
| 3/16/2011 7:00  | 10600                                        |       |                  |                                                 |
| 3/16/2011 8:00  | 10500                                        |       |                  |                                                 |
| 3/16/2011 9:00  | 8300                                         |       |                  |                                                 |
| 3/16/2011 10:00 | 9100                                         |       |                  |                                                 |
| 3/16/2011 11:00 | 7800                                         |       |                  |                                                 |
| 3/16/2011 12:00 | 6100                                         |       |                  |                                                 |
| 3/16/2011 13:00 | 5500                                         |       |                  |                                                 |
| 3/16/2011 14:00 | 4700                                         |       |                  |                                                 |
| 3/16/2011 15:00 | 4000                                         |       |                  |                                                 |
| 3/16/2011 16:00 | 3500                                         |       |                  |                                                 |
| 3/16/2011 17:00 | 2800                                         |       |                  |                                                 |
| 3/16/2011 18:00 | 2400                                         |       |                  |                                                 |
| 3/16/2011 19:00 | 600                                          | 1     |                  |                                                 |
| 3/16/2011 20:00 | 0                                            |       |                  |                                                 |
| 3/16/2011 21:00 | 0                                            |       |                  |                                                 |
| 3/16/2011 22:00 | 0                                            |       |                  |                                                 |
| 3/16/2011 23:00 | 0                                            |       |                  |                                                 |
| 3/17/2011 0:00  | 0                                            |       |                  |                                                 |
| 3/17/2011 1:00  | 0                                            |       |                  |                                                 |
| 3/17/2011 2:00  | 0                                            |       |                  |                                                 |
| 3/17/2011 3:00  | 0                                            |       |                  |                                                 |
| 3/17/2011 4:00  | 0                                            |       |                  |                                                 |
| 3/17/2011 5:00  | 0                                            |       |                  |                                                 |
| 3/17/2011 6:00  | 0                                            |       |                  |                                                 |
| 3/17/2011 7:00  | 0                                            |       |                  |                                                 |
| 3/17/2011 8:00  | 0                                            |       |                  |                                                 |
| 3/17/2011 9:00  | 0                                            |       |                  |                                                 |
| 3/17/2011 10:00 | 0                                            |       |                  |                                                 |
| 3/17/2011 11:00 | 0                                            |       |                  |                                                 |
| 3/17/2011 12:00 | 0                                            |       |                  |                                                 |
| 3/17/2011 13:00 | 0                                            |       |                  |                                                 |
| 3/17/2011 14:00 | 0                                            |       |                  |                                                 |
| 3/17/2011 15:00 | 0                                            |       |                  |                                                 |
| 3/17/2011 16:00 | 1400                                         |       |                  | no precip                                       |
| 3/17/2011 17:00 | 1700                                         |       |                  |                                                 |
| 3/17/2011 18:00 | 700                                          |       |                  |                                                 |
| 3/17/2011 19:00 | 0                                            |       |                  |                                                 |
| 3/17/2011 20:00 | 0                                            |       |                  |                                                 |
| 3/17/2011 21:00 | 0                                            |       |                  |                                                 |
| 3/17/2011 22:00 | 0                                            |       |                  |                                                 |
| 3/17/2011 23:00 | 0                                            |       |                  |                                                 |
| 3/18/2011 0:00  | 0                                            |       |                  |                                                 |
| 3/18/2011 1:00  | 0                                            |       |                  |                                                 |
| 3/18/2011 2:00  | 0                                            |       |                  |                                                 |
| 3/18/2011 3:00  | 0                                            |       |                  |                                                 |
| 3/18/2011 4:00  | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 3/18/2011 5:00  | 0                                            |       |                  |                                                 |
| 3/18/2011 6:00  | 0                                            |       |                  |                                                 |
| 3/18/2011 7:00  | 0                                            |       |                  |                                                 |
| 3/18/2011 8:00  | 0                                            |       |                  |                                                 |
| 3/18/2011 9:00  | 0                                            |       |                  |                                                 |
| 3/18/2011 10:00 | 0                                            |       |                  |                                                 |
| 3/18/2011 11:00 | 0                                            |       |                  |                                                 |
| 3/18/2011 12:00 | 0                                            |       |                  |                                                 |
| 3/18/2011 13:00 | 0                                            |       |                  |                                                 |
| 3/18/2011 14:00 | 0                                            |       |                  |                                                 |
| 3/18/2011 15:00 | 0                                            |       |                  |                                                 |
| 3/18/2011 16:00 | 0                                            |       |                  |                                                 |
| 3/18/2011 17:00 | 0                                            |       |                  |                                                 |
| 3/18/2011 18:00 | 0                                            |       |                  |                                                 |
| 3/18/2011 19:00 | 0                                            |       |                  |                                                 |
| 3/18/2011 20:00 | 0                                            |       |                  |                                                 |
| 3/18/2011 21:00 | 0                                            |       |                  |                                                 |
| 3/18/2011 22:00 | 0                                            |       |                  |                                                 |
| 3/18/2011 23:00 | 0                                            |       |                  |                                                 |
| 3/19/2011 0:00  | 0                                            |       |                  |                                                 |
| 3/19/2011 1:00  | 0                                            |       |                  |                                                 |
| 3/19/2011 2:00  | 0                                            |       |                  |                                                 |
| 3/19/2011 3:00  | 0                                            |       |                  |                                                 |
| 3/19/2011 4:00  | 0                                            |       |                  |                                                 |
| 3/19/2011 5:00  | 0                                            |       |                  |                                                 |
| 3/19/2011 6:00  | 0                                            |       |                  |                                                 |
| 3/19/2011 7:00  | 0                                            |       |                  |                                                 |
| 3/19/2011 8:00  | 0                                            |       |                  |                                                 |
| 3/19/2011 9:00  | 0                                            |       |                  |                                                 |
| 3/19/2011 10:00 | 0                                            |       |                  |                                                 |
| 3/19/2011 11:00 | 0                                            |       |                  |                                                 |
| 3/19/2011 12:00 | 0                                            |       |                  |                                                 |
| 3/19/2011 13:00 | 0                                            |       |                  |                                                 |
| 3/19/2011 14:00 | 0                                            |       |                  |                                                 |
| 3/19/2011 15:00 | 0                                            |       |                  |                                                 |
| 3/19/2011 16:00 | 0                                            |       |                  |                                                 |
| 3/19/2011 17:00 | 0                                            |       |                  |                                                 |
| 3/19/2011 18:00 | 0                                            |       |                  |                                                 |
| 3/19/2011 19:00 | 0                                            |       |                  |                                                 |
| 3/19/2011 20:00 | 0                                            |       |                  |                                                 |
| 3/19/2011 21:00 | 0                                            |       |                  |                                                 |
| 3/19/2011 22:00 | 0                                            |       |                  |                                                 |
| 3/19/2011 23:00 | 0                                            |       |                  |                                                 |
| 3/20/2011 0:00  | 0                                            |       |                  |                                                 |
| 3/20/2011 1:00  | 0                                            |       |                  |                                                 |
| 3/20/2011 2:00  | 0                                            |       |                  |                                                 |
| 3/20/2011 3:00  | 0                                            |       |                  |                                                 |
| 3/20/2011 4:00  | 0                                            |       |                  |                                                 |
| 3/20/2011 5:00  | 0                                            |       |                  |                                                 |
| 3/20/2011 6:00  | 0                                            |       |                  |                                                 |
| 3/20/2011 7:00  | 0                                            |       |                  |                                                 |
| 3/20/2011 8:00  | 0                                            |       |                  |                                                 |
| 3/20/2011 9:00  | 0                                            |       |                  |                                                 |
| 3/20/2011 10:00 | 0                                            |       |                  |                                                 |
| 3/20/2011 11:00 | 0                                            |       |                  |                                                 |
| 3/20/2011 12:00 | 0                                            |       |                  |                                                 |
| 3/20/2011 13:00 | 0                                            |       |                  |                                                 |
| 3/20/2011 14:00 | 0                                            |       |                  |                                                 |
| 3/20/2011 15:00 | 0                                            |       |                  |                                                 |
| 3/20/2011 16:00 | 0                                            |       |                  |                                                 |
| 3/20/2011 17:00 | 0                                            |       |                  |                                                 |
| 3/20/2011 18:00 | 0                                            |       |                  |                                                 |
| 3/20/2011 19:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 3/20/2011 20:00 | 0                                            |       |                  |                                                 |
| 3/20/2011 21:00 | 0                                            |       |                  |                                                 |
| 3/20/2011 22:00 | 0                                            |       |                  |                                                 |
| 3/20/2011 23:00 | 0                                            |       |                  |                                                 |
| 3/21/2011 0:00  | 0                                            |       |                  | rain                                            |
| 3/21/2011 1:00  | 0                                            |       |                  |                                                 |
| 3/21/2011 2:00  | 0                                            |       |                  |                                                 |
| 3/21/2011 3:00  | 0                                            |       |                  |                                                 |
| 3/21/2011 4:00  | 6000                                         |       |                  |                                                 |
| 3/21/2011 5:00  | 65400                                        |       |                  |                                                 |
| 3/21/2011 6:00  | 121400                                       |       |                  |                                                 |
| 3/21/2011 7:00  | 62100                                        |       |                  |                                                 |
| 3/21/2011 8:00  | 107600                                       |       |                  |                                                 |
| 3/21/2011 9:00  | 35600                                        |       |                  |                                                 |
| 3/21/2011 10:00 | 22100                                        |       |                  |                                                 |
| 3/21/2011 11:00 | 16900                                        |       |                  |                                                 |
| 3/21/2011 12:00 | 12300                                        |       |                  |                                                 |
| 3/21/2011 13:00 | 8900                                         |       |                  |                                                 |
| 3/21/2011 14:00 | 7100                                         |       |                  |                                                 |
| 3/21/2011 15:00 | 5700                                         |       |                  |                                                 |
| 3/21/2011 16:00 | 4700                                         |       |                  |                                                 |
| 3/21/2011 17:00 | 3800                                         |       |                  |                                                 |
| 3/21/2011 18:00 | 2600                                         |       |                  |                                                 |
| 3/21/2011 19:00 | 1200                                         | 1     |                  |                                                 |
| 3/21/2011 20:00 | 0                                            |       |                  |                                                 |
| 3/21/2011 21:00 | 0                                            |       |                  |                                                 |
| 3/21/2011 22:00 | 0                                            |       |                  |                                                 |
| 3/21/2011 23:00 | 0                                            |       |                  |                                                 |
| 3/22/2011 0:00  | 0                                            |       |                  |                                                 |
| 3/22/2011 1:00  | 0                                            |       |                  |                                                 |
| 3/22/2011 2:00  | 0                                            |       |                  |                                                 |
| 3/22/2011 3:00  | 0                                            |       |                  |                                                 |
| 3/22/2011 4:00  | 0                                            |       |                  |                                                 |
| 3/22/2011 5:00  | 0                                            |       |                  |                                                 |
| 3/22/2011 6:00  | 0                                            |       |                  |                                                 |
| 3/22/2011 7:00  | 0                                            |       |                  |                                                 |
| 3/22/2011 8:00  | 0                                            |       |                  |                                                 |
| 3/22/2011 9:00  | 0                                            |       |                  |                                                 |
| 3/22/2011 10:00 | 0                                            |       |                  |                                                 |
| 3/22/2011 11:00 | 0                                            |       |                  |                                                 |
| 3/22/2011 12:00 | 0                                            |       |                  |                                                 |
| 3/22/2011 13:00 | 0                                            |       |                  |                                                 |
| 3/22/2011 14:00 | 0                                            |       |                  |                                                 |
| 3/22/2011 15:00 | 0                                            |       |                  |                                                 |
| 3/22/2011 16:00 | 0                                            |       |                  |                                                 |
| 3/22/2011 17:00 | 0                                            |       |                  |                                                 |
| 3/22/2011 18:00 | 0                                            |       |                  |                                                 |
| 3/22/2011 19:00 | 0                                            |       |                  |                                                 |
| 3/22/2011 20:00 | 0                                            |       |                  |                                                 |
| 3/22/2011 21:00 | 0                                            |       |                  |                                                 |
| 3/22/2011 22:00 | 0                                            |       |                  |                                                 |
| 3/22/2011 23:00 | 0                                            |       |                  |                                                 |
| 3/23/2011 0:00  | 0                                            |       |                  |                                                 |
| 3/23/2011 1:00  | 0                                            |       |                  |                                                 |
| 3/23/2011 2:00  | 0                                            |       |                  |                                                 |
| 3/23/2011 3:00  | 0                                            |       |                  |                                                 |
| 3/23/2011 4:00  | 0                                            |       |                  |                                                 |
| 3/23/2011 5:00  | 0                                            |       |                  |                                                 |
| 3/23/2011 6:00  | 0                                            |       |                  |                                                 |
| 3/23/2011 7:00  | 0                                            |       |                  |                                                 |
| 3/23/2011 8:00  | 0                                            |       |                  |                                                 |
| 3/23/2011 9:00  | 0                                            |       |                  |                                                 |
| 3/23/2011 10:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes      | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|-----------------------|-------------------------------------------------|
| 3/23/2011 11:00 | 0                                            |       |                       |                                                 |
| 3/23/2011 12:00 | 0                                            |       |                       |                                                 |
| 3/23/2011 13:00 | 0                                            |       |                       |                                                 |
| 3/23/2011 14:00 | 0                                            |       |                       |                                                 |
| 3/23/2011 15:00 | 1300                                         |       |                       | light snow 36 degrees                           |
| 3/23/2011 16:00 | 5400                                         |       |                       |                                                 |
| 3/23/2011 17:00 | 9400                                         |       |                       |                                                 |
| 3/23/2011 18:00 | 19900                                        |       |                       |                                                 |
| 3/23/2011 19:00 | 23400                                        |       |                       |                                                 |
| 3/23/2011 20:00 | 24200                                        |       |                       |                                                 |
| 3/23/2011 21:00 | 25600                                        |       |                       |                                                 |
| 3/23/2011 22:00 | 23700                                        |       |                       |                                                 |
| 3/23/2011 23:00 | 24000                                        |       |                       |                                                 |
| 3/24/2011 0:00  | 22900                                        |       |                       |                                                 |
| 3/24/2011 1:00  | 23000                                        |       |                       |                                                 |
| 3/24/2011 2:00  | 21500                                        |       | echo/loss/clean chute |                                                 |
| 3/24/2011 3:00  | 3200                                         |       |                       |                                                 |
| 3/24/2011 4:00  | 0                                            |       |                       |                                                 |
| 3/24/2011 5:00  | 0                                            |       |                       |                                                 |
| 3/24/2011 6:00  | 0                                            |       |                       |                                                 |
| 3/24/2011 7:00  | 0                                            |       |                       |                                                 |
| 3/24/2011 8:00  | 0                                            |       |                       |                                                 |
| 3/24/2011 9:00  | 0                                            |       |                       |                                                 |
| 3/24/2011 10:00 | 0                                            |       |                       |                                                 |
| 3/24/2011 11:00 | 0                                            |       |                       |                                                 |
| 3/24/2011 12:00 | 1100                                         |       |                       | no precip 28 degrees                            |
| 3/24/2011 13:00 | 1000                                         |       |                       |                                                 |
| 3/24/2011 14:00 | 1100                                         |       |                       |                                                 |
| 3/24/2011 15:00 | 1200                                         |       |                       |                                                 |
| 3/24/2011 16:00 | 2500                                         |       |                       |                                                 |
| 3/24/2011 17:00 | 2400                                         |       |                       |                                                 |
| 3/24/2011 18:00 | 2700                                         |       |                       |                                                 |
| 3/24/2011 19:00 | 4300                                         |       |                       |                                                 |
| 3/24/2011 20:00 | 4200                                         |       |                       |                                                 |
| 3/24/2011 21:00 | 3400                                         |       |                       |                                                 |
| 3/24/2011 22:00 | 1300                                         | 1     |                       |                                                 |
| 3/24/2011 23:00 | 0                                            |       |                       |                                                 |
| 3/25/2011 0:00  | 0                                            |       |                       |                                                 |
| 3/25/2011 1:00  | 0                                            |       |                       |                                                 |
| 3/25/2011 2:00  | 0                                            |       |                       |                                                 |
| 3/25/2011 3:00  | 0                                            |       |                       |                                                 |
| 3/25/2011 4:00  | 0                                            |       |                       |                                                 |
| 3/25/2011 5:00  | 0                                            |       |                       |                                                 |
| 3/25/2011 6:00  | 0                                            |       |                       |                                                 |
| 3/25/2011 7:00  | 0                                            |       |                       |                                                 |
| 3/25/2011 8:00  | 0                                            |       |                       |                                                 |
| 3/25/2011 9:00  | 0                                            |       |                       |                                                 |
| 3/25/2011 10:00 | 0                                            |       |                       |                                                 |
| 3/25/2011 11:00 | 0                                            |       |                       |                                                 |
| 3/25/2011 12:00 | 0                                            |       |                       |                                                 |
| 3/25/2011 13:00 | 0                                            |       |                       |                                                 |
| 3/25/2011 14:00 | 0                                            |       |                       |                                                 |
| 3/25/2011 15:00 | 0                                            |       |                       |                                                 |
| 3/25/2011 16:00 | 0                                            |       |                       |                                                 |
| 3/25/2011 17:00 | 0                                            |       |                       |                                                 |
| 3/25/2011 18:00 | 0                                            |       |                       |                                                 |
| 3/25/2011 19:00 | 0                                            |       |                       |                                                 |
| 3/25/2011 20:00 | 0                                            |       |                       |                                                 |
| 3/25/2011 21:00 | 0                                            |       |                       |                                                 |
| 3/25/2011 22:00 | 0                                            |       |                       |                                                 |
| 3/25/2011 23:00 | 0                                            |       |                       |                                                 |
| 3/26/2011 0:00  | 0                                            |       |                       |                                                 |
| 3/26/2011 1:00  | 0                                            |       |                       |                                                 |



Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 3/26/2011 2:00  | 0                                            |       |                  |                                                 |
| 3/26/2011 3:00  | 0                                            |       |                  |                                                 |
| 3/26/2011 4:00  | 0                                            |       |                  |                                                 |
| 3/26/2011 5:00  | 0                                            |       |                  |                                                 |
| 3/26/2011 6:00  | 0                                            |       |                  |                                                 |
| 3/26/2011 7:00  | 0                                            |       |                  |                                                 |
| 3/26/2011 8:00  | 0                                            |       |                  |                                                 |
| 3/26/2011 9:00  | 0                                            |       |                  |                                                 |
| 3/26/2011 10:00 | 0                                            |       |                  |                                                 |
| 3/26/2011 11:00 | 0                                            |       |                  |                                                 |
| 3/26/2011 12:00 | 0                                            |       |                  |                                                 |
| 3/26/2011 13:00 | 0                                            |       |                  |                                                 |
| 3/26/2011 14:00 | 0                                            |       |                  |                                                 |
| 3/26/2011 15:00 | 0                                            |       |                  |                                                 |
| 3/26/2011 16:00 | 0                                            |       |                  |                                                 |
| 3/26/2011 17:00 | 0                                            |       |                  |                                                 |
| 3/26/2011 18:00 | 0                                            |       |                  |                                                 |
| 3/26/2011 19:00 | 0                                            |       |                  |                                                 |
| 3/26/2011 20:00 | 0                                            |       |                  |                                                 |
| 3/26/2011 21:00 | 0                                            |       |                  |                                                 |
| 3/26/2011 22:00 | 0                                            |       |                  |                                                 |
| 3/26/2011 23:00 | 0                                            |       |                  |                                                 |
| 3/27/2011 0:00  | 0                                            |       |                  |                                                 |
| 3/27/2011 1:00  | 0                                            |       |                  |                                                 |
| 3/27/2011 2:00  | 0                                            |       |                  |                                                 |
| 3/27/2011 3:00  | 0                                            |       |                  |                                                 |
| 3/27/2011 4:00  | 0                                            |       |                  |                                                 |
| 3/27/2011 5:00  | 0                                            |       |                  |                                                 |
| 3/27/2011 6:00  | 0                                            |       |                  |                                                 |
| 3/27/2011 7:00  | 0                                            |       |                  |                                                 |
| 3/27/2011 8:00  | 0                                            |       |                  |                                                 |
| 3/27/2011 9:00  | 0                                            |       |                  |                                                 |
| 3/27/2011 10:00 | 0                                            |       |                  |                                                 |
| 3/27/2011 11:00 | 0                                            |       |                  |                                                 |
| 3/27/2011 12:00 | 0                                            |       |                  |                                                 |
| 3/27/2011 13:00 | 0                                            |       |                  |                                                 |
| 3/27/2011 14:00 | 0                                            |       |                  |                                                 |
| 3/27/2011 15:00 | 0                                            |       |                  |                                                 |
| 3/27/2011 16:00 | 0                                            |       |                  |                                                 |
| 3/27/2011 17:00 | 0                                            |       |                  |                                                 |
| 3/27/2011 18:00 | 0                                            |       |                  |                                                 |
| 3/27/2011 19:00 | 0                                            |       |                  |                                                 |
| 3/27/2011 20:00 | 0                                            |       |                  |                                                 |
| 3/27/2011 21:00 | 0                                            |       |                  |                                                 |
| 3/27/2011 22:00 | 0                                            |       |                  |                                                 |
| 3/27/2011 23:00 | 0                                            |       |                  |                                                 |
| 3/28/2011 0:00  | 0                                            |       |                  |                                                 |
| 3/28/2011 1:00  | 0                                            |       |                  |                                                 |
| 3/28/2011 2:00  | 0                                            |       |                  |                                                 |
| 3/28/2011 3:00  | 0                                            |       |                  |                                                 |
| 3/28/2011 4:00  | 0                                            |       |                  |                                                 |
| 3/28/2011 5:00  | 0                                            |       |                  |                                                 |
| 3/28/2011 6:00  | 0                                            |       |                  |                                                 |
| 3/28/2011 7:00  | 0                                            |       |                  |                                                 |
| 3/28/2011 8:00  | 0                                            |       |                  |                                                 |
| 3/28/2011 9:00  | 0                                            |       |                  |                                                 |
| 3/28/2011 10:00 | 0                                            |       |                  |                                                 |
| 3/28/2011 11:00 | 0                                            |       |                  |                                                 |
| 3/28/2011 12:00 | 0                                            |       |                  |                                                 |
| 3/28/2011 13:00 | 0                                            |       |                  |                                                 |
| 3/28/2011 14:00 | 0                                            |       |                  |                                                 |
| 3/28/2011 15:00 | 0                                            |       |                  |                                                 |
| 3/28/2011 16:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 3/28/2011 17:00 | 0                                            |       |                  |                                                 |
| 3/28/2011 18:00 | 0                                            |       |                  |                                                 |
| 3/28/2011 19:00 | 0                                            |       |                  |                                                 |
| 3/28/2011 20:00 | 0                                            |       |                  |                                                 |
| 3/28/2011 21:00 | 0                                            |       |                  |                                                 |
| 3/28/2011 22:00 | 0                                            |       |                  |                                                 |
| 3/28/2011 23:00 | 0                                            |       |                  |                                                 |
| 3/29/2011 0:00  | 0                                            |       |                  |                                                 |
| 3/29/2011 1:00  | 0                                            |       |                  |                                                 |
| 3/29/2011 2:00  | 0                                            |       |                  |                                                 |
| 3/29/2011 3:00  | 0                                            |       |                  |                                                 |
| 3/29/2011 4:00  | 0                                            |       |                  |                                                 |
| 3/29/2011 5:00  | 0                                            |       |                  |                                                 |
| 3/29/2011 6:00  | 0                                            |       |                  |                                                 |
| 3/29/2011 7:00  | 0                                            |       |                  |                                                 |
| 3/29/2011 8:00  | 0                                            |       |                  |                                                 |
| 3/29/2011 9:00  | 0                                            |       |                  |                                                 |
| 3/29/2011 10:00 | 0                                            |       |                  |                                                 |
| 3/29/2011 11:00 | 0                                            |       |                  |                                                 |
| 3/29/2011 12:00 | 0                                            |       |                  |                                                 |
| 3/29/2011 13:00 | 0                                            |       |                  |                                                 |
| 3/29/2011 14:00 | 0                                            |       |                  |                                                 |
| 3/29/2011 15:00 | 0                                            |       |                  |                                                 |
| 3/29/2011 16:00 | 0                                            |       |                  |                                                 |
| 3/29/2011 17:00 | 200                                          |       |                  | no precip 41 degrees                            |
| 3/29/2011 18:00 | 1600                                         |       |                  |                                                 |
| 3/29/2011 19:00 | 4000                                         |       |                  |                                                 |
| 3/29/2011 20:00 | 4000                                         |       |                  |                                                 |
| 3/29/2011 21:00 | 3000                                         | 1     |                  |                                                 |
| 3/29/2011 22:00 | 0                                            |       |                  |                                                 |
| 3/29/2011 23:00 | 0                                            |       |                  |                                                 |
| 3/30/2011 0:00  | 0                                            |       |                  |                                                 |
| 3/30/2011 1:00  | 0                                            |       |                  |                                                 |
| 3/30/2011 2:00  | 0                                            |       |                  |                                                 |
| 3/30/2011 3:00  | 0                                            |       |                  |                                                 |
| 3/30/2011 4:00  | 0                                            |       |                  |                                                 |
| 3/30/2011 5:00  | 0                                            |       |                  |                                                 |
| 3/30/2011 6:00  | 0                                            |       |                  |                                                 |
| 3/30/2011 7:00  | 0                                            |       |                  |                                                 |
| 3/30/2011 8:00  | 0                                            |       |                  |                                                 |
| 3/30/2011 9:00  | 0                                            |       |                  |                                                 |
| 3/30/2011 10:00 | 0                                            |       |                  |                                                 |
| 3/30/2011 11:00 | 0                                            |       |                  |                                                 |
| 3/30/2011 12:00 | 0                                            |       |                  |                                                 |
| 3/30/2011 13:00 | 0                                            |       |                  |                                                 |
| 3/30/2011 14:00 | 1800                                         |       |                  | light rain                                      |
| 3/30/2011 15:00 | 7100                                         |       |                  |                                                 |
| 3/30/2011 16:00 | 8000                                         |       |                  |                                                 |
| 3/30/2011 17:00 | 5400                                         |       |                  |                                                 |
| 3/30/2011 18:00 | 3600                                         |       |                  |                                                 |
| 3/30/2011 19:00 | 1700                                         |       |                  |                                                 |
| 3/30/2011 20:00 | 0                                            |       |                  |                                                 |
| 3/30/2011 21:00 | 0                                            |       |                  |                                                 |
| 3/30/2011 22:00 | 0                                            |       |                  |                                                 |
| 3/30/2011 23:00 | 0                                            |       |                  |                                                 |
| 3/31/2011 0:00  | 0                                            |       |                  |                                                 |
| 3/31/2011 1:00  | 0                                            |       |                  |                                                 |
| 3/31/2011 2:00  | 0                                            |       |                  |                                                 |
| 3/31/2011 3:00  | 0                                            |       |                  |                                                 |
| 3/31/2011 4:00  | 0                                            |       |                  |                                                 |
| 3/31/2011 5:00  | 0                                            |       |                  |                                                 |
| 3/31/2011 6:00  | 0                                            |       |                  |                                                 |
| 3/31/2011 7:00  | 3200                                         |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 3/31/2011 8:00  | 3500                                         |       |                  |                                                 |
| 3/31/2011 9:00  | 3900                                         |       |                  |                                                 |
| 3/31/2011 10:00 | 4500                                         |       |                  |                                                 |
| 3/31/2011 11:00 | 5600                                         |       |                  |                                                 |
| 3/31/2011 12:00 | 4700                                         |       |                  |                                                 |
| 3/31/2011 13:00 | 2800                                         |       |                  |                                                 |
| 3/31/2011 14:00 | 1600                                         |       |                  |                                                 |
| 3/31/2011 15:00 | 1500                                         | 1     |                  |                                                 |
| 3/31/2011 16:00 | 0                                            |       |                  |                                                 |
| 3/31/2011 17:00 | 0                                            |       |                  |                                                 |
| 3/31/2011 18:00 | 0                                            |       |                  |                                                 |
| 3/31/2011 19:00 | 0                                            |       |                  |                                                 |
| 3/31/2011 20:00 | 0                                            |       |                  |                                                 |
| 3/31/2011 21:00 | 0                                            |       |                  |                                                 |
| 3/31/2011 22:00 | 0                                            |       |                  |                                                 |
| 3/31/2011 23:00 | 0                                            |       |                  |                                                 |
| 4/1/2011 0:00   | 0                                            |       |                  |                                                 |
| 4/1/2011 1:00   | 0                                            |       |                  |                                                 |
| 4/1/2011 2:00   | 0                                            |       |                  |                                                 |
| 4/1/2011 3:00   | 0                                            |       |                  |                                                 |
| 4/1/2011 4:00   | 0                                            |       |                  |                                                 |
| 4/1/2011 5:00   | 0                                            |       |                  |                                                 |
| 4/1/2011 6:00   | 0                                            |       |                  |                                                 |
| 4/1/2011 7:00   | 0                                            |       |                  |                                                 |
| 4/1/2011 8:00   | 0                                            |       |                  |                                                 |
| 4/1/2011 9:00   | 0                                            |       |                  |                                                 |
| 4/1/2011 10:00  | 0                                            |       |                  |                                                 |
| 4/1/2011 11:00  | 0                                            |       |                  |                                                 |
| 4/1/2011 12:00  | 0                                            |       |                  |                                                 |
| 4/1/2011 13:00  | 0                                            |       |                  |                                                 |
| 4/1/2011 14:00  | 0                                            |       |                  |                                                 |
| 4/1/2011 15:00  | 0                                            |       |                  |                                                 |
| 4/1/2011 16:00  | 0                                            |       |                  |                                                 |
| 4/1/2011 17:00  | 0                                            |       |                  |                                                 |
| 4/1/2011 18:00  | 0                                            |       |                  |                                                 |
| 4/1/2011 19:00  | 0                                            |       |                  |                                                 |
| 4/1/2011 20:00  | 0                                            |       |                  |                                                 |
| 4/1/2011 21:00  | 0                                            |       |                  |                                                 |
| 4/1/2011 22:00  | 0                                            |       |                  |                                                 |
| 4/1/2011 23:00  | 0                                            |       |                  |                                                 |
| 4/2/2011 0:00   | 0                                            |       |                  |                                                 |
| 4/2/2011 1:00   | 0                                            |       |                  |                                                 |
| 4/2/2011 2:00   | 0                                            |       |                  |                                                 |
| 4/2/2011 3:00   | 0                                            |       |                  |                                                 |
| 4/2/2011 4:00   | 0                                            |       |                  |                                                 |
| 4/2/2011 5:00   | 0                                            |       |                  |                                                 |
| 4/2/2011 6:00   | 0                                            |       |                  |                                                 |
| 4/2/2011 7:00   | 0                                            |       |                  |                                                 |
| 4/2/2011 8:00   | 0                                            |       |                  |                                                 |
| 4/2/2011 9:00   | 0                                            |       |                  |                                                 |
| 4/2/2011 10:00  | 0                                            |       |                  |                                                 |
| 4/2/2011 11:00  | 0                                            |       |                  |                                                 |
| 4/2/2011 12:00  | 0                                            |       |                  |                                                 |
| 4/2/2011 13:00  | 0                                            |       |                  |                                                 |
| 4/2/2011 14:00  | 0                                            |       |                  |                                                 |
| 4/2/2011 15:00  | 0                                            |       |                  |                                                 |
| 4/2/2011 16:00  | 0                                            |       |                  |                                                 |
| 4/2/2011 17:00  | 0                                            |       |                  |                                                 |
| 4/2/2011 18:00  | 0                                            |       |                  |                                                 |
| 4/2/2011 19:00  | 0                                            |       |                  |                                                 |
| 4/2/2011 20:00  | 0                                            |       |                  |                                                 |
| 4/2/2011 21:00  | 0                                            |       |                  |                                                 |
| 4/2/2011 22:00  | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period    | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 4/2/2011 23:00 | 0                                            |       |                  |                                                 |
| 4/3/2011 0:00  | 0                                            |       |                  |                                                 |
| 4/3/2011 1:00  | 0                                            |       |                  |                                                 |
| 4/3/2011 2:00  | 0                                            |       |                  |                                                 |
| 4/3/2011 3:00  | 0                                            |       |                  |                                                 |
| 4/3/2011 4:00  | 0                                            |       |                  |                                                 |
| 4/3/2011 5:00  | 0                                            |       |                  |                                                 |
| 4/3/2011 6:00  | 0                                            |       |                  |                                                 |
| 4/3/2011 7:00  | 0                                            |       |                  |                                                 |
| 4/3/2011 8:00  | 0                                            |       |                  |                                                 |
| 4/3/2011 9:00  | 0                                            |       |                  |                                                 |
| 4/3/2011 10:00 | 0                                            |       |                  |                                                 |
| 4/3/2011 11:00 | 0                                            |       |                  |                                                 |
| 4/3/2011 12:00 | 0                                            |       |                  |                                                 |
| 4/3/2011 13:00 | 0                                            |       |                  |                                                 |
| 4/3/2011 14:00 | 0                                            |       |                  |                                                 |
| 4/3/2011 15:00 | 0                                            |       |                  |                                                 |
| 4/3/2011 16:00 | 0                                            |       |                  |                                                 |
| 4/3/2011 17:00 | 0                                            |       |                  |                                                 |
| 4/3/2011 18:00 | 0                                            |       |                  |                                                 |
| 4/3/2011 19:00 | 0                                            |       |                  |                                                 |
| 4/3/2011 20:00 | 0                                            |       |                  |                                                 |
| 4/3/2011 21:00 | 0                                            |       |                  |                                                 |
| 4/3/2011 22:00 | 22900                                        |       |                  |                                                 |
| 4/3/2011 23:00 | 35000                                        |       |                  | rain                                            |
| 4/4/2011 0:00  | 15800                                        |       |                  |                                                 |
| 4/4/2011 1:00  | 7600                                         |       |                  |                                                 |
| 4/4/2011 2:00  | 4700                                         |       |                  |                                                 |
| 4/4/2011 3:00  | 2200                                         |       |                  |                                                 |
| 4/4/2011 4:00  | 0                                            |       |                  |                                                 |
| 4/4/2011 5:00  | 0                                            |       |                  |                                                 |
| 4/4/2011 6:00  | 61600                                        |       |                  |                                                 |
| 4/4/2011 7:00  | 87600                                        |       |                  |                                                 |
| 4/4/2011 8:00  | 20900                                        |       |                  |                                                 |
| 4/4/2011 9:00  | 13300                                        |       |                  |                                                 |
| 4/4/2011 10:00 | 19900                                        |       |                  |                                                 |
| 4/4/2011 11:00 | 183000                                       |       |                  |                                                 |
| 4/4/2011 12:00 | 184800                                       |       |                  |                                                 |
| 4/4/2011 13:00 | 49700                                        |       |                  |                                                 |
| 4/4/2011 14:00 | 31900                                        |       |                  |                                                 |
| 4/4/2011 15:00 | 18400                                        |       |                  |                                                 |
| 4/4/2011 16:00 | 13700                                        |       |                  |                                                 |
| 4/4/2011 17:00 | 10000                                        |       |                  |                                                 |
| 4/4/2011 18:00 | 7900                                         |       |                  |                                                 |
| 4/4/2011 19:00 | 6400                                         |       |                  |                                                 |
| 4/4/2011 20:00 | 6100                                         |       |                  |                                                 |
| 4/4/2011 21:00 | 16500                                        |       |                  |                                                 |
| 4/4/2011 22:00 | 21100                                        |       |                  |                                                 |
| 4/4/2011 23:00 | 126300                                       |       |                  |                                                 |
| 4/5/2011 0:00  | 92000                                        |       |                  |                                                 |
| 4/5/2011 1:00  | 92400                                        |       |                  |                                                 |
| 4/5/2011 2:00  | 91500                                        |       |                  |                                                 |
| 4/5/2011 3:00  | 57100                                        |       |                  |                                                 |
| 4/5/2011 4:00  | 36800                                        |       |                  |                                                 |
| 4/5/2011 5:00  | 26200                                        |       |                  |                                                 |
| 4/5/2011 6:00  | 19600                                        |       |                  |                                                 |
| 4/5/2011 7:00  | 14700                                        |       |                  |                                                 |
| 4/5/2011 8:00  | 10700                                        |       |                  |                                                 |
| 4/5/2011 9:00  | 8300                                         |       |                  |                                                 |
| 4/5/2011 10:00 | 6300                                         |       |                  |                                                 |
| 4/5/2011 11:00 | 4500                                         |       |                  |                                                 |
| 4/5/2011 12:00 | 3500                                         |       |                  |                                                 |
| 4/5/2011 13:00 | 2600                                         |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period    | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 4/5/2011 14:00 | 2200                                         |       |                  |                                                 |
| 4/5/2011 15:00 | 500                                          | 1     |                  |                                                 |
| 4/5/2011 16:00 | 0                                            |       |                  |                                                 |
| 4/5/2011 17:00 | 0                                            |       |                  |                                                 |
| 4/5/2011 18:00 | 0                                            |       |                  |                                                 |
| 4/5/2011 19:00 | 0                                            |       |                  |                                                 |
| 4/5/2011 20:00 | 0                                            |       |                  |                                                 |
| 4/5/2011 21:00 | 0                                            |       |                  |                                                 |
| 4/5/2011 22:00 | 0                                            |       |                  |                                                 |
| 4/5/2011 23:00 | 0                                            |       |                  |                                                 |
| 4/6/2011 0:00  | 0                                            |       |                  |                                                 |
| 4/6/2011 1:00  | 0                                            |       |                  |                                                 |
| 4/6/2011 2:00  | 0                                            |       |                  |                                                 |
| 4/6/2011 3:00  | 0                                            |       |                  |                                                 |
| 4/6/2011 4:00  | 0                                            |       |                  |                                                 |
| 4/6/2011 5:00  | 0                                            |       |                  |                                                 |
| 4/6/2011 6:00  | 0                                            |       |                  |                                                 |
| 4/6/2011 7:00  | 0                                            |       |                  |                                                 |
| 4/6/2011 8:00  | 0                                            |       |                  |                                                 |
| 4/6/2011 9:00  | 0                                            |       |                  |                                                 |
| 4/6/2011 10:00 | 0                                            |       |                  |                                                 |
| 4/6/2011 11:00 | 0                                            |       |                  |                                                 |
| 4/6/2011 12:00 | 0                                            |       |                  |                                                 |
| 4/6/2011 13:00 | 0                                            |       |                  |                                                 |
| 4/6/2011 14:00 | 0                                            |       |                  |                                                 |
| 4/6/2011 15:00 | 0                                            |       |                  |                                                 |
| 4/6/2011 16:00 | 0                                            |       |                  |                                                 |
| 4/6/2011 17:00 | 0                                            |       |                  |                                                 |
| 4/6/2011 18:00 | 0                                            |       |                  |                                                 |
| 4/6/2011 19:00 | 0                                            |       |                  |                                                 |
| 4/6/2011 20:00 | 0                                            |       |                  |                                                 |
| 4/6/2011 21:00 | 0                                            |       |                  |                                                 |
| 4/6/2011 22:00 | 0                                            |       |                  |                                                 |
| 4/6/2011 23:00 | 0                                            |       |                  |                                                 |
| 4/7/2011 0:00  | 0                                            |       |                  |                                                 |
| 4/7/2011 1:00  | 0                                            |       |                  |                                                 |
| 4/7/2011 2:00  | 0                                            |       |                  |                                                 |
| 4/7/2011 3:00  | 0                                            |       |                  |                                                 |
| 4/7/2011 4:00  | 0                                            |       |                  |                                                 |
| 4/7/2011 5:00  | 0                                            |       |                  |                                                 |
| 4/7/2011 6:00  | 0                                            |       |                  |                                                 |
| 4/7/2011 7:00  | 0                                            |       |                  |                                                 |
| 4/7/2011 8:00  | 0                                            |       |                  |                                                 |
| 4/7/2011 9:00  | 0                                            |       |                  |                                                 |
| 4/7/2011 10:00 | 0                                            |       |                  |                                                 |
| 4/7/2011 11:00 | 0                                            |       |                  |                                                 |
| 4/7/2011 12:00 | 0                                            |       |                  |                                                 |
| 4/7/2011 13:00 | 0                                            |       |                  |                                                 |
| 4/7/2011 14:00 | 0                                            |       |                  |                                                 |
| 4/7/2011 15:00 | 0                                            |       |                  |                                                 |
| 4/7/2011 16:00 | 0                                            |       |                  |                                                 |
| 4/7/2011 17:00 | 1700                                         |       |                  | erroneous data                                  |
| 4/7/2011 18:00 | 5000                                         |       |                  | light freezing fog                              |
| 4/7/2011 19:00 | 0                                            |       |                  |                                                 |
| 4/7/2011 20:00 | 0                                            |       |                  |                                                 |
| 4/7/2011 21:00 | 0                                            |       |                  |                                                 |
| 4/7/2011 22:00 | 0                                            |       |                  |                                                 |
| 4/7/2011 23:00 | 0                                            |       |                  |                                                 |
| 4/8/2011 0:00  | 0                                            |       |                  |                                                 |
| 4/8/2011 1:00  | 0                                            |       |                  |                                                 |
| 4/8/2011 2:00  | 0                                            |       |                  |                                                 |
| 4/8/2011 3:00  | 0                                            |       |                  |                                                 |
| 4/8/2011 4:00  | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 4/8/2011 5:00   | 0                                            |       |                  |                                                 |
| 4/8/2011 6:00   | 0                                            |       |                  |                                                 |
| 4/8/2011 7:00   | 0                                            |       |                  |                                                 |
| 4/8/2011 8:00   | 0                                            |       |                  |                                                 |
| 4/8/2011 9:00   | 0                                            |       |                  |                                                 |
| 4/8/2011 10:00  | 0                                            |       |                  |                                                 |
| 4/8/2011 11:00  | 0                                            |       |                  |                                                 |
| 4/8/2011 12:00  | 0                                            |       |                  |                                                 |
| 4/8/2011 13:00  | 0                                            |       |                  |                                                 |
| 4/8/2011 14:00  | 0                                            |       |                  |                                                 |
| 4/8/2011 15:00  | 0                                            |       |                  |                                                 |
| 4/8/2011 16:00  | 0                                            |       |                  |                                                 |
| 4/8/2011 17:00  | 0                                            |       |                  |                                                 |
| 4/8/2011 18:00  | 0                                            |       |                  |                                                 |
| 4/8/2011 19:00  | 0                                            |       |                  |                                                 |
| 4/8/2011 20:00  | 0                                            |       |                  |                                                 |
| 4/8/2011 21:00  | 0                                            |       |                  |                                                 |
| 4/8/2011 22:00  | 0                                            |       |                  |                                                 |
| 4/8/2011 23:00  | 0                                            |       |                  |                                                 |
| 4/9/2011 0:00   | 0                                            |       |                  |                                                 |
| 4/9/2011 1:00   | 0                                            |       |                  |                                                 |
| 4/9/2011 2:00   | 0                                            |       |                  |                                                 |
| 4/9/2011 3:00   | 0                                            |       |                  |                                                 |
| 4/9/2011 4:00   | 0                                            |       |                  |                                                 |
| 4/9/2011 5:00   | 0                                            |       |                  |                                                 |
| 4/9/2011 6:00   | 0                                            |       |                  |                                                 |
| 4/9/2011 7:00   | 0                                            |       |                  |                                                 |
| 4/9/2011 8:00   | 0                                            |       |                  |                                                 |
| 4/9/2011 9:00   | 0                                            |       |                  |                                                 |
| 4/9/2011 10:00  | 0                                            |       |                  |                                                 |
| 4/9/2011 11:00  | 0                                            |       |                  |                                                 |
| 4/9/2011 12:00  | 0                                            |       |                  |                                                 |
| 4/9/2011 13:00  | 0                                            |       |                  |                                                 |
| 4/9/2011 14:00  | 0                                            |       |                  |                                                 |
| 4/9/2011 15:00  | 0                                            |       |                  |                                                 |
| 4/9/2011 16:00  | 0                                            |       |                  |                                                 |
| 4/9/2011 17:00  | 0                                            |       |                  |                                                 |
| 4/9/2011 18:00  | 0                                            |       |                  |                                                 |
| 4/9/2011 19:00  | 0                                            |       |                  |                                                 |
| 4/9/2011 20:00  | 0                                            |       |                  |                                                 |
| 4/9/2011 21:00  | 0                                            |       |                  |                                                 |
| 4/9/2011 22:00  | 0                                            |       |                  |                                                 |
| 4/9/2011 23:00  | 0                                            |       |                  |                                                 |
| 4/10/2011 0:00  | 0                                            |       |                  |                                                 |
| 4/10/2011 1:00  | 0                                            |       |                  |                                                 |
| 4/10/2011 2:00  | 0                                            |       |                  |                                                 |
| 4/10/2011 3:00  | 0                                            |       |                  |                                                 |
| 4/10/2011 4:00  | 0                                            |       |                  |                                                 |
| 4/10/2011 5:00  | 0                                            |       |                  |                                                 |
| 4/10/2011 6:00  | 0                                            |       |                  |                                                 |
| 4/10/2011 7:00  | 0                                            |       |                  |                                                 |
| 4/10/2011 8:00  | 0                                            |       |                  |                                                 |
| 4/10/2011 9:00  | 0                                            |       |                  |                                                 |
| 4/10/2011 10:00 | 0                                            |       |                  |                                                 |
| 4/10/2011 11:00 | 0                                            |       |                  |                                                 |
| 4/10/2011 12:00 | 0                                            |       |                  |                                                 |
| 4/10/2011 13:00 | 0                                            |       |                  |                                                 |
| 4/10/2011 14:00 | 0                                            |       |                  |                                                 |
| 4/10/2011 15:00 | 0                                            |       |                  |                                                 |
| 4/10/2011 16:00 | 0                                            |       |                  |                                                 |
| 4/10/2011 17:00 | 0                                            |       |                  |                                                 |
| 4/10/2011 18:00 | 0                                            |       |                  |                                                 |
| 4/10/2011 19:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 4/10/2011 20:00 | 0                                            |       |                  |                                                 |
| 4/10/2011 21:00 | 0                                            |       |                  |                                                 |
| 4/10/2011 22:00 | 0                                            |       |                  |                                                 |
| 4/10/2011 23:00 | 0                                            |       |                  |                                                 |
| 4/11/2011 0:00  | 0                                            |       |                  |                                                 |
| 4/11/2011 1:00  | 0                                            |       |                  |                                                 |
| 4/11/2011 2:00  | 0                                            |       |                  |                                                 |
| 4/11/2011 3:00  | 0                                            |       |                  |                                                 |
| 4/11/2011 4:00  | 0                                            |       |                  |                                                 |
| 4/11/2011 5:00  | 0                                            |       |                  |                                                 |
| 4/11/2011 6:00  | 0                                            |       |                  |                                                 |
| 4/11/2011 7:00  | 0                                            |       |                  |                                                 |
| 4/11/2011 8:00  | 0                                            |       |                  |                                                 |
| 4/11/2011 9:00  | 0                                            |       |                  |                                                 |
| 4/11/2011 10:00 | 0                                            |       |                  |                                                 |
| 4/11/2011 11:00 | 0                                            |       |                  |                                                 |
| 4/11/2011 12:00 | 0                                            |       |                  |                                                 |
| 4/11/2011 13:00 | 0                                            |       |                  |                                                 |
| 4/11/2011 14:00 | 0                                            |       |                  |                                                 |
| 4/11/2011 15:00 | 0                                            |       |                  |                                                 |
| 4/11/2011 16:00 | 0                                            |       |                  |                                                 |
| 4/11/2011 17:00 | 0                                            |       |                  |                                                 |
| 4/11/2011 18:00 | 0                                            |       |                  |                                                 |
| 4/11/2011 19:00 | 0                                            |       |                  |                                                 |
| 4/11/2011 20:00 | 0                                            |       |                  |                                                 |
| 4/11/2011 21:00 | 0                                            |       |                  |                                                 |
| 4/11/2011 22:00 | 0                                            |       |                  |                                                 |
| 4/11/2011 23:00 | 0                                            |       |                  |                                                 |
| 4/12/2011 0:00  | 0                                            |       |                  |                                                 |
| 4/12/2011 1:00  | 0                                            |       |                  |                                                 |
| 4/12/2011 2:00  | 0                                            |       |                  |                                                 |
| 4/12/2011 3:00  | 0                                            |       |                  |                                                 |
| 4/12/2011 4:00  | 0                                            |       |                  |                                                 |
| 4/12/2011 5:00  | 0                                            |       |                  |                                                 |
| 4/12/2011 6:00  | 0                                            |       |                  |                                                 |
| 4/12/2011 7:00  | 0                                            |       |                  |                                                 |
| 4/12/2011 8:00  | 0                                            |       |                  |                                                 |
| 4/12/2011 9:00  | 0                                            |       |                  |                                                 |
| 4/12/2011 10:00 | 0                                            |       |                  |                                                 |
| 4/12/2011 11:00 | 0                                            |       |                  |                                                 |
| 4/12/2011 12:00 | 0                                            |       |                  |                                                 |
| 4/12/2011 13:00 | 0                                            |       |                  |                                                 |
| 4/12/2011 14:00 | 0                                            |       |                  |                                                 |
| 4/12/2011 15:00 | 0                                            |       |                  |                                                 |
| 4/12/2011 16:00 | 0                                            |       |                  |                                                 |
| 4/12/2011 17:00 | 0                                            |       |                  |                                                 |
| 4/12/2011 18:00 | 0                                            |       |                  |                                                 |
| 4/12/2011 19:00 | 0                                            |       |                  |                                                 |
| 4/12/2011 20:00 | 0                                            |       |                  |                                                 |
| 4/12/2011 21:00 | 0                                            |       |                  |                                                 |
| 4/12/2011 22:00 | 0                                            |       |                  |                                                 |
| 4/12/2011 23:00 | 0                                            |       |                  |                                                 |
| 4/13/2011 0:00  | 0                                            |       |                  |                                                 |
| 4/13/2011 1:00  | 0                                            |       |                  |                                                 |
| 4/13/2011 2:00  | 0                                            |       |                  |                                                 |
| 4/13/2011 3:00  | 0                                            |       |                  |                                                 |
| 4/13/2011 4:00  | 0                                            |       |                  |                                                 |
| 4/13/2011 5:00  | 39200                                        |       |                  | light rain                                      |
| 4/13/2011 6:00  | 182200                                       |       |                  |                                                 |
| 4/13/2011 7:00  | 110000                                       |       |                  |                                                 |
| 4/13/2011 8:00  | 82400                                        |       |                  |                                                 |
| 4/13/2011 9:00  | 69600                                        |       |                  |                                                 |
| 4/13/2011 10:00 | 40100                                        |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 4/13/2011 11:00 | 22600                                        |       |                  |                                                 |
| 4/13/2011 12:00 | 15100                                        |       |                  |                                                 |
| 4/13/2011 13:00 | 10300                                        |       |                  |                                                 |
| 4/13/2011 14:00 | 7400                                         |       |                  |                                                 |
| 4/13/2011 15:00 | 5100                                         |       |                  |                                                 |
| 4/13/2011 16:00 | 3600                                         |       |                  |                                                 |
| 4/13/2011 17:00 | 2800                                         | 1     |                  |                                                 |
| 4/13/2011 18:00 | 0                                            |       |                  |                                                 |
| 4/13/2011 19:00 | 0                                            |       |                  |                                                 |
| 4/13/2011 20:00 | 0                                            |       |                  |                                                 |
| 4/13/2011 21:00 | 0                                            |       |                  |                                                 |
| 4/13/2011 22:00 | 0                                            |       |                  |                                                 |
| 4/13/2011 23:00 | 0                                            |       |                  |                                                 |
| 4/14/2011 0:00  | 0                                            |       |                  |                                                 |
| 4/14/2011 1:00  | 0                                            |       |                  |                                                 |
| 4/14/2011 2:00  | 0                                            |       |                  |                                                 |
| 4/14/2011 3:00  | 0                                            |       |                  |                                                 |
| 4/14/2011 4:00  | 0                                            |       |                  |                                                 |
| 4/14/2011 5:00  | 0                                            |       |                  |                                                 |
| 4/14/2011 6:00  | 0                                            |       |                  |                                                 |
| 4/14/2011 7:00  | 0                                            |       |                  |                                                 |
| 4/14/2011 8:00  | 0                                            |       |                  |                                                 |
| 4/14/2011 9:00  | 0                                            |       |                  |                                                 |
| 4/14/2011 10:00 | 0                                            |       |                  |                                                 |
| 4/14/2011 11:00 | 0                                            |       |                  |                                                 |
| 4/14/2011 12:00 | 0                                            |       |                  |                                                 |
| 4/14/2011 13:00 | 0                                            |       |                  |                                                 |
| 4/14/2011 14:00 | 0                                            |       |                  |                                                 |
| 4/14/2011 15:00 | 0                                            |       |                  |                                                 |
| 4/14/2011 16:00 | 0                                            |       |                  |                                                 |
| 4/14/2011 17:00 | 0                                            |       |                  |                                                 |
| 4/14/2011 18:00 | 0                                            |       |                  |                                                 |
| 4/14/2011 19:00 | 0                                            |       |                  |                                                 |
| 4/14/2011 20:00 | 0                                            |       |                  |                                                 |
| 4/14/2011 21:00 | 0                                            |       |                  |                                                 |
| 4/14/2011 22:00 | 0                                            |       |                  |                                                 |
| 4/14/2011 23:00 | 0                                            |       |                  |                                                 |
| 4/15/2011 0:00  | 0                                            |       |                  |                                                 |
| 4/15/2011 1:00  | 0                                            |       |                  |                                                 |
| 4/15/2011 2:00  | 0                                            |       |                  |                                                 |
| 4/15/2011 3:00  | 0                                            |       |                  |                                                 |
| 4/15/2011 4:00  | 0                                            |       |                  |                                                 |
| 4/15/2011 5:00  | 0                                            |       |                  |                                                 |
| 4/15/2011 6:00  | 0                                            |       |                  |                                                 |
| 4/15/2011 7:00  | 0                                            |       |                  |                                                 |
| 4/15/2011 8:00  | 0                                            |       |                  |                                                 |
| 4/15/2011 9:00  | 0                                            |       |                  |                                                 |
| 4/15/2011 10:00 | 0                                            |       |                  |                                                 |
| 4/15/2011 11:00 | 0                                            |       |                  |                                                 |
| 4/15/2011 12:00 | 0                                            |       |                  |                                                 |
| 4/15/2011 13:00 | 0                                            |       |                  |                                                 |
| 4/15/2011 14:00 | 0                                            |       |                  |                                                 |
| 4/15/2011 15:00 | 0                                            |       |                  |                                                 |
| 4/15/2011 16:00 | 0                                            |       |                  |                                                 |
| 4/15/2011 17:00 | 0                                            |       |                  |                                                 |
| 4/15/2011 18:00 | 0                                            |       |                  |                                                 |
| 4/15/2011 19:00 | 0                                            |       |                  |                                                 |
| 4/15/2011 20:00 | 0                                            |       |                  |                                                 |
| 4/15/2011 21:00 | 0                                            |       |                  |                                                 |
| 4/15/2011 22:00 | 0                                            |       |                  |                                                 |
| 4/15/2011 23:00 | 0                                            |       |                  |                                                 |
| 4/16/2011 0:00  | 0                                            |       |                  |                                                 |
| 4/16/2011 1:00  | 0                                            |       |                  |                                                 |



Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 4/16/2011 2:00  | 0                                            |       |                  |                                                 |
| 4/16/2011 3:00  | 0                                            |       |                  |                                                 |
| 4/16/2011 4:00  | 0                                            |       |                  |                                                 |
| 4/16/2011 5:00  | 0                                            |       |                  |                                                 |
| 4/16/2011 6:00  | 0                                            |       |                  |                                                 |
| 4/16/2011 7:00  | 25300                                        |       |                  | rain                                            |
| 4/16/2011 8:00  | 87800                                        |       |                  |                                                 |
| 4/16/2011 9:00  | 126100                                       |       |                  |                                                 |
| 4/16/2011 10:00 | 191000                                       |       |                  |                                                 |
| 4/16/2011 11:00 | 192600                                       |       |                  |                                                 |
| 4/16/2011 12:00 | 191600                                       |       |                  |                                                 |
| 4/16/2011 13:00 | 195200                                       |       |                  |                                                 |
| 4/16/2011 14:00 | 184200                                       |       |                  |                                                 |
| 4/16/2011 15:00 | 190100                                       |       |                  |                                                 |
| 4/16/2011 16:00 | 191600                                       |       |                  |                                                 |
| 4/16/2011 17:00 | 193400                                       |       |                  |                                                 |
| 4/16/2011 18:00 | 196600                                       |       |                  |                                                 |
| 4/16/2011 19:00 | 202200                                       |       |                  |                                                 |
| 4/16/2011 20:00 | 101900                                       |       |                  |                                                 |
| 4/16/2011 21:00 | 29100                                        |       |                  |                                                 |
| 4/16/2011 22:00 | 21000                                        |       |                  |                                                 |
| 4/16/2011 23:00 | 15000                                        |       |                  |                                                 |
| 4/17/2011 0:00  | 11300                                        |       |                  |                                                 |
| 4/17/2011 1:00  | 9000                                         |       |                  |                                                 |
| 4/17/2011 2:00  | 7500                                         |       |                  |                                                 |
| 4/17/2011 3:00  | 6000                                         |       |                  |                                                 |
| 4/17/2011 4:00  | 5400                                         |       |                  |                                                 |
| 4/17/2011 5:00  | 5600                                         |       |                  |                                                 |
| 4/17/2011 6:00  | 5200                                         |       |                  |                                                 |
| 4/17/2011 7:00  | 4000                                         |       |                  |                                                 |
| 4/17/2011 8:00  | 3100                                         |       |                  |                                                 |
| 4/17/2011 9:00  | 1400                                         | 1     |                  |                                                 |
| 4/17/2011 10:00 | 0                                            |       |                  |                                                 |
| 4/17/2011 11:00 | 0                                            |       |                  |                                                 |
| 4/17/2011 12:00 | 0                                            |       |                  |                                                 |
| 4/17/2011 13:00 | 0                                            |       |                  |                                                 |
| 4/17/2011 14:00 | 0                                            |       |                  |                                                 |
| 4/17/2011 15:00 | 0                                            |       |                  |                                                 |
| 4/17/2011 16:00 | 0                                            |       |                  |                                                 |
| 4/17/2011 17:00 | 0                                            |       |                  |                                                 |
| 4/17/2011 18:00 | 0                                            |       |                  |                                                 |
| 4/17/2011 19:00 | 0                                            |       |                  |                                                 |
| 4/17/2011 20:00 | 0                                            |       |                  |                                                 |
| 4/17/2011 21:00 | 0                                            |       |                  |                                                 |
| 4/17/2011 22:00 | 0                                            |       |                  |                                                 |
| 4/17/2011 23:00 | 0                                            |       |                  |                                                 |
| 4/18/2011 0:00  | 0                                            |       |                  |                                                 |
| 4/18/2011 1:00  | 0                                            |       |                  |                                                 |
| 4/18/2011 2:00  | 0                                            |       |                  |                                                 |
| 4/18/2011 3:00  | 0                                            |       |                  |                                                 |
| 4/18/2011 4:00  | 0                                            |       |                  |                                                 |
| 4/18/2011 5:00  | 0                                            |       |                  |                                                 |
| 4/18/2011 6:00  | 0                                            |       |                  |                                                 |
| 4/18/2011 7:00  | 0                                            |       |                  |                                                 |
| 4/18/2011 8:00  | 0                                            |       |                  |                                                 |
| 4/18/2011 9:00  | 0                                            |       |                  |                                                 |
| 4/18/2011 10:00 | 0                                            |       |                  |                                                 |
| 4/18/2011 11:00 | 0                                            |       |                  |                                                 |
| 4/18/2011 12:00 | 0                                            |       |                  |                                                 |
| 4/18/2011 13:00 | 0                                            |       |                  |                                                 |
| 4/18/2011 14:00 | 0                                            |       |                  |                                                 |
| 4/18/2011 15:00 | 4700                                         |       |                  | light snow 35 degrees                           |
| 4/18/2011 16:00 | 14600                                        |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 4/18/2011 17:00 | 8100                                         |       |                  |                                                 |
| 4/18/2011 18:00 | 3600                                         |       |                  |                                                 |
| 4/18/2011 19:00 | 1000                                         |       |                  |                                                 |
| 4/18/2011 20:00 | 0                                            |       |                  |                                                 |
| 4/18/2011 21:00 | 0                                            |       |                  |                                                 |
| 4/18/2011 22:00 | 0                                            |       |                  |                                                 |
| 4/18/2011 23:00 | 0                                            |       |                  |                                                 |
| 4/19/2011 0:00  | 0                                            |       |                  |                                                 |
| 4/19/2011 1:00  | 0                                            |       |                  |                                                 |
| 4/19/2011 2:00  | 0                                            |       |                  |                                                 |
| 4/19/2011 3:00  | 0                                            |       |                  |                                                 |
| 4/19/2011 4:00  | 0                                            |       |                  |                                                 |
| 4/19/2011 5:00  | 0                                            |       |                  |                                                 |
| 4/19/2011 6:00  | 0                                            |       |                  |                                                 |
| 4/19/2011 7:00  | 0                                            |       |                  |                                                 |
| 4/19/2011 8:00  | 0                                            |       |                  |                                                 |
| 4/19/2011 9:00  | 0                                            |       |                  |                                                 |
| 4/19/2011 10:00 | 0                                            |       |                  |                                                 |
| 4/19/2011 11:00 | 0                                            |       |                  |                                                 |
| 4/19/2011 12:00 | 0                                            |       |                  |                                                 |
| 4/19/2011 13:00 | 0                                            |       |                  |                                                 |
| 4/19/2011 14:00 | 0                                            |       |                  |                                                 |
| 4/19/2011 15:00 | 0                                            |       |                  |                                                 |
| 4/19/2011 16:00 | 0                                            |       |                  |                                                 |
| 4/19/2011 17:00 | 0                                            |       |                  |                                                 |
| 4/19/2011 18:00 | 0                                            |       |                  |                                                 |
| 4/19/2011 19:00 | 0                                            |       |                  |                                                 |
| 4/19/2011 20:00 | 0                                            |       |                  |                                                 |
| 4/19/2011 21:00 | 0                                            |       |                  |                                                 |
| 4/19/2011 22:00 | 4300                                         |       |                  | light rain                                      |
| 4/19/2011 23:00 | 63700                                        |       |                  |                                                 |
| 4/20/2011 0:00  | 18500                                        |       |                  |                                                 |
| 4/20/2011 1:00  | 11900                                        |       |                  |                                                 |
| 4/20/2011 2:00  | 21700                                        |       |                  |                                                 |
| 4/20/2011 3:00  | 164600                                       |       |                  |                                                 |
| 4/20/2011 4:00  | 189200                                       |       |                  |                                                 |
| 4/20/2011 5:00  | 189100                                       |       |                  |                                                 |
| 4/20/2011 6:00  | 190600                                       |       |                  |                                                 |
| 4/20/2011 7:00  | 191300                                       |       |                  |                                                 |
| 4/20/2011 8:00  | 198600                                       |       |                  |                                                 |
| 4/20/2011 9:00  | 201600                                       |       |                  |                                                 |
| 4/20/2011 10:00 | 206900                                       |       |                  |                                                 |
| 4/20/2011 11:00 | 210200                                       |       |                  |                                                 |
| 4/20/2011 12:00 | 197900                                       |       |                  |                                                 |
| 4/20/2011 13:00 | 196200                                       |       |                  |                                                 |
| 4/20/2011 14:00 | 130100                                       |       |                  |                                                 |
| 4/20/2011 15:00 | 27300                                        |       |                  |                                                 |
| 4/20/2011 16:00 | 19300                                        |       |                  |                                                 |
| 4/20/2011 17:00 | 13900                                        |       |                  |                                                 |
| 4/20/2011 18:00 | 10400                                        |       |                  |                                                 |
| 4/20/2011 19:00 | 8000                                         |       |                  |                                                 |
| 4/20/2011 20:00 | 6400                                         |       |                  |                                                 |
| 4/20/2011 21:00 | 5100                                         |       |                  |                                                 |
| 4/20/2011 22:00 | 4100                                         |       |                  |                                                 |
| 4/20/2011 23:00 | 3200                                         |       |                  |                                                 |
| 4/21/2011 0:00  | 100                                          | 1     |                  |                                                 |
| 4/21/2011 1:00  | 0                                            |       |                  |                                                 |
| 4/21/2011 2:00  | 0                                            |       |                  |                                                 |
| 4/21/2011 3:00  | 0                                            |       |                  |                                                 |
| 4/21/2011 4:00  | 0                                            |       |                  |                                                 |
| 4/21/2011 5:00  | 0                                            |       |                  |                                                 |
| 4/21/2011 6:00  | 0                                            |       |                  |                                                 |
| 4/21/2011 7:00  | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 4/21/2011 8:00  | 0                                            |       |                  |                                                 |
| 4/21/2011 9:00  | 0                                            |       |                  |                                                 |
| 4/21/2011 10:00 | 0                                            |       |                  |                                                 |
| 4/21/2011 11:00 | 0                                            |       |                  |                                                 |
| 4/21/2011 12:00 | 0                                            |       |                  |                                                 |
| 4/21/2011 13:00 | 0                                            |       |                  |                                                 |
| 4/21/2011 14:00 | 0                                            |       |                  |                                                 |
| 4/21/2011 15:00 | 0                                            |       |                  |                                                 |
| 4/21/2011 16:00 | 0                                            |       |                  |                                                 |
| 4/21/2011 17:00 | 0                                            |       |                  |                                                 |
| 4/21/2011 18:00 | 0                                            |       |                  |                                                 |
| 4/21/2011 19:00 | 0                                            |       |                  |                                                 |
| 4/21/2011 20:00 | 0                                            |       |                  |                                                 |
| 4/21/2011 21:00 | 0                                            |       |                  |                                                 |
| 4/21/2011 22:00 | 0                                            |       |                  |                                                 |
| 4/21/2011 23:00 | 0                                            |       |                  |                                                 |
| 4/22/2011 0:00  | 0                                            |       |                  |                                                 |
| 4/22/2011 1:00  | 0                                            |       |                  |                                                 |
| 4/22/2011 2:00  | 0                                            |       |                  |                                                 |
| 4/22/2011 3:00  | 0                                            |       |                  |                                                 |
| 4/22/2011 4:00  | 0                                            |       |                  |                                                 |
| 4/22/2011 5:00  | 0                                            |       |                  |                                                 |
| 4/22/2011 6:00  | 0                                            |       |                  |                                                 |
| 4/22/2011 7:00  | 0                                            |       |                  |                                                 |
| 4/22/2011 8:00  | 0                                            |       |                  |                                                 |
| 4/22/2011 9:00  | 0                                            |       |                  |                                                 |
| 4/22/2011 10:00 | 0                                            |       |                  |                                                 |
| 4/22/2011 11:00 | 0                                            |       |                  |                                                 |
| 4/22/2011 12:00 | 0                                            |       |                  |                                                 |
| 4/22/2011 13:00 | 0                                            |       |                  |                                                 |
| 4/22/2011 14:00 | 0                                            |       |                  |                                                 |
| 4/22/2011 15:00 | 0                                            |       |                  |                                                 |
| 4/22/2011 16:00 | 0                                            |       |                  |                                                 |
| 4/22/2011 17:00 | 0                                            |       |                  |                                                 |
| 4/22/2011 18:00 | 0                                            |       |                  |                                                 |
| 4/22/2011 19:00 | 0                                            |       |                  |                                                 |
| 4/22/2011 20:00 | 0                                            |       |                  |                                                 |
| 4/22/2011 21:00 | 0                                            |       |                  |                                                 |
| 4/22/2011 22:00 | 0                                            |       |                  |                                                 |
| 4/22/2011 23:00 | 1900                                         |       |                  | light rain                                      |
| 4/23/2011 0:00  | 0                                            |       |                  |                                                 |
| 4/23/2011 1:00  | 0                                            |       |                  |                                                 |
| 4/23/2011 2:00  | 0                                            |       |                  |                                                 |
| 4/23/2011 3:00  | 0                                            |       |                  |                                                 |
| 4/23/2011 4:00  | 8800                                         |       |                  |                                                 |
| 4/23/2011 5:00  | 85300                                        |       |                  |                                                 |
| 4/23/2011 6:00  | 164700                                       |       |                  |                                                 |
| 4/23/2011 7:00  | 168800                                       |       |                  |                                                 |
| 4/23/2011 8:00  | 191000                                       |       |                  |                                                 |
| 4/23/2011 9:00  | 190600                                       |       |                  |                                                 |
| 4/23/2011 10:00 | 198200                                       |       |                  |                                                 |
| 4/23/2011 11:00 | 172900                                       |       |                  |                                                 |
| 4/23/2011 12:00 | 31400                                        |       |                  |                                                 |
| 4/23/2011 13:00 | 18400                                        |       |                  |                                                 |
| 4/23/2011 14:00 | 11200                                        |       |                  |                                                 |
| 4/23/2011 15:00 | 5800                                         |       |                  |                                                 |
| 4/23/2011 16:00 | 3100                                         |       |                  |                                                 |
| 4/23/2011 17:00 | 2400                                         |       |                  |                                                 |
| 4/23/2011 18:00 | 400                                          | 1     |                  |                                                 |
| 4/23/2011 19:00 | 0                                            |       |                  |                                                 |
| 4/23/2011 20:00 | 0                                            |       |                  |                                                 |
| 4/23/2011 21:00 | 0                                            |       |                  |                                                 |
| 4/23/2011 22:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 4/23/2011 23:00 | 0                                            |       |                  |                                                 |
| 4/24/2011 0:00  | 0                                            |       |                  |                                                 |
| 4/24/2011 1:00  | 0                                            |       |                  |                                                 |
| 4/24/2011 2:00  | 0                                            |       |                  |                                                 |
| 4/24/2011 3:00  | 0                                            |       |                  |                                                 |
| 4/24/2011 4:00  | 0                                            |       |                  |                                                 |
| 4/24/2011 5:00  | 0                                            |       |                  |                                                 |
| 4/24/2011 6:00  | 0                                            |       |                  |                                                 |
| 4/24/2011 7:00  | 0                                            |       |                  |                                                 |
| 4/24/2011 8:00  | 0                                            |       |                  |                                                 |
| 4/24/2011 9:00  | 0                                            |       |                  |                                                 |
| 4/24/2011 10:00 | 0                                            |       |                  |                                                 |
| 4/24/2011 11:00 | 0                                            |       |                  |                                                 |
| 4/24/2011 12:00 | 0                                            |       |                  |                                                 |
| 4/24/2011 13:00 | 0                                            |       |                  |                                                 |
| 4/24/2011 14:00 | 0                                            |       |                  |                                                 |
| 4/24/2011 15:00 | 0                                            |       |                  |                                                 |
| 4/24/2011 16:00 | 0                                            |       |                  |                                                 |
| 4/24/2011 17:00 | 0                                            |       |                  |                                                 |
| 4/24/2011 18:00 | 0                                            |       |                  |                                                 |
| 4/24/2011 19:00 | 0                                            |       |                  |                                                 |
| 4/24/2011 20:00 | 0                                            |       |                  |                                                 |
| 4/24/2011 21:00 | 0                                            |       |                  |                                                 |
| 4/24/2011 22:00 | 0                                            |       |                  |                                                 |
| 4/24/2011 23:00 | 0                                            |       |                  |                                                 |
| 4/25/2011 0:00  | 0                                            |       |                  |                                                 |
| 4/25/2011 1:00  | 0                                            |       |                  |                                                 |
| 4/25/2011 2:00  | 0                                            |       |                  |                                                 |
| 4/25/2011 3:00  | 0                                            |       |                  |                                                 |
| 4/25/2011 4:00  | 0                                            |       |                  |                                                 |
| 4/25/2011 5:00  | 0                                            |       |                  |                                                 |
| 4/25/2011 6:00  | 0                                            |       |                  |                                                 |
| 4/25/2011 7:00  | 0                                            |       |                  |                                                 |
| 4/25/2011 8:00  | 0                                            |       |                  |                                                 |
| 4/25/2011 9:00  | 0                                            |       |                  |                                                 |
| 4/25/2011 10:00 | 0                                            |       |                  |                                                 |
| 4/25/2011 11:00 | 0                                            |       |                  |                                                 |
| 4/25/2011 12:00 | 0                                            |       |                  |                                                 |
| 4/25/2011 13:00 | 0                                            |       |                  |                                                 |
| 4/25/2011 14:00 | 0                                            |       |                  |                                                 |
| 4/25/2011 15:00 | 3400                                         |       |                  | rain                                            |
| 4/25/2011 16:00 | 43700                                        |       |                  |                                                 |
| 4/25/2011 17:00 | 174500                                       |       |                  |                                                 |
| 4/25/2011 18:00 | 190900                                       |       |                  |                                                 |
| 4/25/2011 19:00 | 190800                                       |       |                  |                                                 |
| 4/25/2011 20:00 | 191000                                       |       |                  |                                                 |
| 4/25/2011 21:00 | 191400                                       |       |                  |                                                 |
| 4/25/2011 22:00 | 190600                                       |       |                  |                                                 |
| 4/25/2011 23:00 | 189700                                       |       |                  |                                                 |
| 4/26/2011 0:00  | 190900                                       |       |                  |                                                 |
| 4/26/2011 1:00  | 190100                                       |       |                  |                                                 |
| 4/26/2011 2:00  | 190400                                       |       |                  |                                                 |
| 4/26/2011 3:00  | 194600                                       |       |                  |                                                 |
| 4/26/2011 4:00  | 200100                                       |       |                  |                                                 |
| 4/26/2011 5:00  | 203900                                       |       |                  |                                                 |
| 4/26/2011 6:00  | 163900                                       |       |                  |                                                 |
| 4/26/2011 7:00  | 34200                                        |       |                  |                                                 |
| 4/26/2011 8:00  | 39300                                        |       |                  |                                                 |
| 4/26/2011 9:00  | 25500                                        |       |                  |                                                 |
| 4/26/2011 10:00 | 17400                                        |       |                  |                                                 |
| 4/26/2011 11:00 | 12500                                        |       |                  |                                                 |
| 4/26/2011 12:00 | 15400                                        |       |                  |                                                 |
| 4/26/2011 13:00 | 69100                                        |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 4/26/2011 14:00 | 21800                                        |       |                  |                                                 |
| 4/26/2011 15:00 | 11400                                        |       |                  |                                                 |
| 4/26/2011 16:00 | 7200                                         |       |                  |                                                 |
| 4/26/2011 17:00 | 5900                                         |       |                  |                                                 |
| 4/26/2011 18:00 | 6100                                         |       |                  |                                                 |
| 4/26/2011 19:00 | 5500                                         |       |                  |                                                 |
| 4/26/2011 20:00 | 5500                                         |       |                  |                                                 |
| 4/26/2011 21:00 | 5300                                         |       |                  |                                                 |
| 4/26/2011 22:00 | 3700                                         | 1     |                  |                                                 |
| 4/26/2011 23:00 | 0                                            |       |                  |                                                 |
| 4/27/2011 0:00  | 0                                            |       |                  |                                                 |
| 4/27/2011 1:00  | 0                                            |       |                  |                                                 |
| 4/27/2011 2:00  | 0                                            |       |                  |                                                 |
| 4/27/2011 3:00  | 0                                            |       |                  |                                                 |
| 4/27/2011 4:00  | 0                                            |       |                  |                                                 |
| 4/27/2011 5:00  | 0                                            |       |                  |                                                 |
| 4/27/2011 6:00  | 0                                            |       |                  |                                                 |
| 4/27/2011 7:00  | 0                                            |       |                  |                                                 |
| 4/27/2011 8:00  | 0                                            |       |                  |                                                 |
| 4/27/2011 9:00  | 0                                            |       |                  |                                                 |
| 4/27/2011 10:00 | 0                                            |       |                  |                                                 |
| 4/27/2011 11:00 | 0                                            |       |                  |                                                 |
| 4/27/2011 12:00 | 0                                            |       |                  |                                                 |
| 4/27/2011 13:00 | 0                                            |       |                  |                                                 |
| 4/27/2011 14:00 | 0                                            |       |                  |                                                 |
| 4/27/2011 15:00 | 0                                            |       |                  |                                                 |
| 4/27/2011 16:00 | 0                                            |       |                  |                                                 |
| 4/27/2011 17:00 | 0                                            |       |                  |                                                 |
| 4/27/2011 18:00 | 137700                                       |       |                  | rain                                            |
| 4/27/2011 19:00 | 192000                                       |       |                  |                                                 |
| 4/27/2011 20:00 | 196100                                       |       |                  |                                                 |
| 4/27/2011 21:00 | 177100                                       |       |                  |                                                 |
| 4/27/2011 22:00 | 33200                                        |       |                  |                                                 |
| 4/27/2011 23:00 | 22000                                        |       |                  |                                                 |
| 4/28/2011 0:00  | 14800                                        |       |                  |                                                 |
| 4/28/2011 1:00  | 10500                                        |       |                  |                                                 |
| 4/28/2011 2:00  | 8000                                         |       |                  |                                                 |
| 4/28/2011 3:00  | 7100                                         |       |                  |                                                 |
| 4/28/2011 4:00  | 5200                                         |       |                  |                                                 |
| 4/28/2011 5:00  | 5300                                         |       |                  |                                                 |
| 4/28/2011 6:00  | 5300                                         |       |                  |                                                 |
| 4/28/2011 7:00  | 5300                                         |       |                  |                                                 |
| 4/28/2011 8:00  | 4800                                         |       |                  |                                                 |
| 4/28/2011 9:00  | 1400                                         | 1     |                  |                                                 |
| 4/28/2011 10:00 | 0                                            |       |                  |                                                 |
| 4/28/2011 11:00 | 0                                            |       |                  |                                                 |
| 4/28/2011 12:00 | 0                                            |       |                  |                                                 |
| 4/28/2011 13:00 | 0                                            |       |                  |                                                 |
| 4/28/2011 14:00 | 0                                            |       |                  |                                                 |
| 4/28/2011 15:00 | 0                                            |       |                  |                                                 |
| 4/28/2011 16:00 | 0                                            |       |                  |                                                 |
| 4/28/2011 17:00 | 0                                            |       |                  |                                                 |
| 4/28/2011 18:00 | 0                                            |       |                  |                                                 |
| 4/28/2011 19:00 | 0                                            |       |                  |                                                 |
| 4/28/2011 20:00 | 0                                            |       |                  |                                                 |
| 4/28/2011 21:00 | 0                                            |       |                  |                                                 |
| 4/28/2011 22:00 | 0                                            |       |                  |                                                 |
| 4/28/2011 23:00 | 0                                            |       |                  |                                                 |
| 4/29/2011 0:00  | 0                                            |       |                  |                                                 |
| 4/29/2011 1:00  | 0                                            |       |                  |                                                 |
| 4/29/2011 2:00  | 0                                            |       |                  |                                                 |
| 4/29/2011 3:00  | 0                                            |       |                  |                                                 |
| 4/29/2011 4:00  | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 4/29/2011 5:00  | 0                                            |       |                  |                                                 |
| 4/29/2011 6:00  | 0                                            |       |                  |                                                 |
| 4/29/2011 7:00  | 0                                            |       |                  |                                                 |
| 4/29/2011 8:00  | 0                                            |       |                  |                                                 |
| 4/29/2011 9:00  | 0                                            |       |                  |                                                 |
| 4/29/2011 10:00 | 0                                            |       |                  |                                                 |
| 4/29/2011 11:00 | 0                                            |       |                  |                                                 |
| 4/29/2011 12:00 | 0                                            |       |                  |                                                 |
| 4/29/2011 13:00 | 0                                            |       |                  |                                                 |
| 4/29/2011 14:00 | 0                                            |       |                  |                                                 |
| 4/29/2011 15:00 | 0                                            |       |                  |                                                 |
| 4/29/2011 16:00 | 0                                            |       |                  |                                                 |
| 4/29/2011 17:00 | 0                                            |       |                  |                                                 |
| 4/29/2011 18:00 | 0                                            |       |                  |                                                 |
| 4/29/2011 19:00 | 0                                            |       |                  |                                                 |
| 4/29/2011 20:00 | 0                                            |       |                  |                                                 |
| 4/29/2011 21:00 | 0                                            |       |                  |                                                 |
| 4/29/2011 22:00 | 0                                            |       |                  |                                                 |
| 4/29/2011 23:00 | 0                                            |       |                  |                                                 |
| 4/30/2011 0:00  | 0                                            |       |                  |                                                 |
| 4/30/2011 1:00  | 0                                            |       |                  |                                                 |
| 4/30/2011 2:00  | 0                                            |       |                  |                                                 |
| 4/30/2011 3:00  | 0                                            |       |                  |                                                 |
| 4/30/2011 4:00  | 0                                            |       |                  |                                                 |
| 4/30/2011 5:00  | 0                                            |       |                  |                                                 |
| 4/30/2011 6:00  | 0                                            |       |                  |                                                 |
| 4/30/2011 7:00  | 0                                            |       |                  |                                                 |
| 4/30/2011 8:00  | 0                                            |       |                  |                                                 |
| 4/30/2011 9:00  | 0                                            |       |                  |                                                 |
| 4/30/2011 10:00 | 0                                            |       |                  |                                                 |
| 4/30/2011 11:00 | 0                                            |       |                  |                                                 |
| 4/30/2011 12:00 | 0                                            |       |                  |                                                 |
| 4/30/2011 13:00 | 0                                            |       |                  |                                                 |
| 4/30/2011 14:00 | 0                                            |       |                  |                                                 |
| 4/30/2011 15:00 | 0                                            |       |                  |                                                 |
| 4/30/2011 16:00 | 0                                            |       |                  |                                                 |
| 4/30/2011 17:00 | 0                                            |       |                  |                                                 |
| 4/30/2011 18:00 | 0                                            |       |                  |                                                 |
| 4/30/2011 19:00 | 0                                            |       |                  |                                                 |
| 4/30/2011 20:00 | 0                                            |       |                  |                                                 |
| 4/30/2011 21:00 | 0                                            |       |                  |                                                 |
| 4/30/2011 22:00 | 0                                            |       |                  |                                                 |
| 4/30/2011 23:00 | 0                                            |       |                  |                                                 |
| 5/1/2011 0:00   | 0                                            |       |                  |                                                 |
| 5/1/2011 1:00   | 0                                            |       |                  |                                                 |
| 5/1/2011 2:00   | 0                                            |       |                  |                                                 |
| 5/1/2011 3:00   | 0                                            |       |                  |                                                 |
| 5/1/2011 4:00   | 0                                            |       |                  |                                                 |
| 5/1/2011 5:00   | 0                                            |       |                  |                                                 |
| 5/1/2011 6:00   | 0                                            |       |                  |                                                 |
| 5/1/2011 7:00   | 0                                            |       |                  |                                                 |
| 5/1/2011 8:00   | 0                                            |       |                  |                                                 |
| 5/1/2011 9:00   | 0                                            |       |                  |                                                 |
| 5/1/2011 10:00  | 0                                            |       |                  |                                                 |
| 5/1/2011 11:00  | 0                                            |       |                  |                                                 |
| 5/1/2011 12:00  | 0                                            |       |                  |                                                 |
| 5/1/2011 13:00  | 0                                            |       |                  |                                                 |
| 5/1/2011 14:00  | 0                                            |       |                  |                                                 |
| 5/1/2011 15:00  | 0                                            |       |                  |                                                 |
| 5/1/2011 16:00  | 0                                            |       |                  |                                                 |
| 5/1/2011 17:00  | 0                                            |       |                  |                                                 |
| 5/1/2011 18:00  | 0                                            |       |                  |                                                 |
| 5/1/2011 19:00  | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period    | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 5/1/2011 20:00 | 0                                            |       |                  |                                                 |
| 5/1/2011 21:00 | 0                                            |       |                  |                                                 |
| 5/1/2011 22:00 | 0                                            |       |                  |                                                 |
| 5/1/2011 23:00 | 0                                            |       |                  |                                                 |
| 5/2/2011 0:00  | 0                                            |       |                  |                                                 |
| 5/2/2011 1:00  | 0                                            |       |                  |                                                 |
| 5/2/2011 2:00  | 0                                            |       |                  |                                                 |
| 5/2/2011 3:00  | 0                                            |       |                  |                                                 |
| 5/2/2011 4:00  | 0                                            |       |                  |                                                 |
| 5/2/2011 5:00  | 0                                            |       |                  |                                                 |
| 5/2/2011 6:00  | 0                                            |       |                  |                                                 |
| 5/2/2011 7:00  | 0                                            |       |                  |                                                 |
| 5/2/2011 8:00  | 0                                            |       |                  |                                                 |
| 5/2/2011 9:00  | 0                                            |       |                  |                                                 |
| 5/2/2011 10:00 | 0                                            |       |                  |                                                 |
| 5/2/2011 11:00 | 0                                            |       |                  |                                                 |
| 5/2/2011 12:00 | 0                                            |       |                  |                                                 |
| 5/2/2011 13:00 | 0                                            |       |                  |                                                 |
| 5/2/2011 14:00 | 0                                            |       |                  |                                                 |
| 5/2/2011 15:00 | 162300                                       | 1     |                  | rain                                            |
| 5/2/2011 16:00 | 0                                            |       |                  |                                                 |
| 5/2/2011 17:00 | 0                                            |       |                  |                                                 |
| 5/2/2011 18:00 | 0                                            |       |                  |                                                 |
| 5/2/2011 19:00 | 0                                            |       |                  |                                                 |
| 5/2/2011 20:00 | 0                                            |       |                  |                                                 |
| 5/2/2011 21:00 | 0                                            |       |                  |                                                 |
| 5/2/2011 22:00 | 0                                            |       |                  |                                                 |
| 5/2/2011 23:00 | 0                                            |       |                  |                                                 |
| 5/3/2011 0:00  | 0                                            |       |                  |                                                 |
| 5/3/2011 1:00  | 0                                            |       |                  |                                                 |
| 5/3/2011 2:00  | 0                                            |       |                  |                                                 |
| 5/3/2011 3:00  | 0                                            |       |                  |                                                 |
| 5/3/2011 4:00  | 0                                            |       |                  |                                                 |
| 5/3/2011 5:00  | 0                                            |       |                  |                                                 |
| 5/3/2011 6:00  | 0                                            |       |                  |                                                 |
| 5/3/2011 7:00  | 5600                                         |       |                  | light rain                                      |
| 5/3/2011 8:00  | 6800                                         |       |                  |                                                 |
| 5/3/2011 9:00  | 5400                                         |       |                  |                                                 |
| 5/3/2011 10:00 | 65300                                        |       |                  |                                                 |
| 5/3/2011 11:00 | 189700                                       |       |                  |                                                 |
| 5/3/2011 12:00 | 189500                                       |       |                  |                                                 |
| 5/3/2011 13:00 | 189400                                       |       |                  |                                                 |
| 5/3/2011 14:00 | 191100                                       |       |                  |                                                 |
| 5/3/2011 15:00 | 191000                                       |       |                  |                                                 |
| 5/3/2011 16:00 | 190400                                       |       |                  |                                                 |
| 5/3/2011 17:00 | 193400                                       |       |                  |                                                 |
| 5/3/2011 18:00 | 193700                                       |       |                  |                                                 |
| 5/3/2011 19:00 | 190200                                       |       |                  |                                                 |
| 5/3/2011 20:00 | 191500                                       |       |                  |                                                 |
| 5/3/2011 21:00 | 194800                                       |       |                  |                                                 |
| 5/3/2011 22:00 | 200100                                       |       |                  |                                                 |
| 5/3/2011 23:00 | 202500                                       |       |                  |                                                 |
| 5/4/2011 0:00  | 43800                                        |       |                  |                                                 |
| 5/4/2011 1:00  | 28700                                        |       |                  |                                                 |
| 5/4/2011 2:00  | 20200                                        |       |                  |                                                 |
| 5/4/2011 3:00  | 14600                                        |       |                  |                                                 |
| 5/4/2011 4:00  | 11000                                        |       |                  |                                                 |
| 5/4/2011 5:00  | 8600                                         |       |                  |                                                 |
| 5/4/2011 6:00  | 7100                                         |       |                  |                                                 |
| 5/4/2011 7:00  | 6000                                         |       |                  |                                                 |
| 5/4/2011 8:00  | 4900                                         |       |                  |                                                 |
| 5/4/2011 9:00  | 3800                                         |       |                  |                                                 |
| 5/4/2011 10:00 | 2700                                         |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period    | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 5/4/2011 11:00 | 1400                                         | 1     |                  |                                                 |
| 5/4/2011 12:00 | 0                                            |       |                  |                                                 |
| 5/4/2011 13:00 | 0                                            |       |                  |                                                 |
| 5/4/2011 14:00 | 0                                            |       |                  |                                                 |
| 5/4/2011 15:00 | 0                                            |       |                  |                                                 |
| 5/4/2011 16:00 | 0                                            |       |                  |                                                 |
| 5/4/2011 17:00 | 0                                            |       |                  |                                                 |
| 5/4/2011 18:00 | 0                                            |       |                  |                                                 |
| 5/4/2011 19:00 | 0                                            |       |                  |                                                 |
| 5/4/2011 20:00 | 0                                            |       |                  |                                                 |
| 5/4/2011 21:00 | 0                                            |       |                  |                                                 |
| 5/4/2011 22:00 | 0                                            |       |                  |                                                 |
| 5/4/2011 23:00 | 0                                            |       |                  |                                                 |
| 5/5/2011 0:00  | 0                                            |       |                  |                                                 |
| 5/5/2011 1:00  | 0                                            |       |                  |                                                 |
| 5/5/2011 2:00  | 0                                            |       |                  |                                                 |
| 5/5/2011 3:00  | 0                                            |       |                  |                                                 |
| 5/5/2011 4:00  | 0                                            |       |                  |                                                 |
| 5/5/2011 5:00  | 0                                            |       |                  |                                                 |
| 5/5/2011 6:00  | 0                                            |       |                  |                                                 |
| 5/5/2011 7:00  | 0                                            |       |                  |                                                 |
| 5/5/2011 8:00  | 0                                            |       |                  |                                                 |
| 5/5/2011 9:00  | 0                                            |       |                  |                                                 |
| 5/5/2011 10:00 | 0                                            |       |                  |                                                 |
| 5/5/2011 11:00 | 0                                            |       |                  |                                                 |
| 5/5/2011 12:00 | 0                                            |       |                  |                                                 |
| 5/5/2011 13:00 | 0                                            |       |                  |                                                 |
| 5/5/2011 14:00 | 0                                            |       |                  |                                                 |
| 5/5/2011 15:00 | 0                                            |       |                  |                                                 |
| 5/5/2011 16:00 | 0                                            |       |                  |                                                 |
| 5/5/2011 17:00 | 1900                                         |       |                  | no precip                                       |
| 5/5/2011 18:00 | 5400                                         |       |                  | erroneous data                                  |
| 5/5/2011 19:00 | 0                                            |       |                  |                                                 |
| 5/5/2011 20:00 | 0                                            |       |                  |                                                 |
| 5/5/2011 21:00 | 0                                            |       |                  |                                                 |
| 5/5/2011 22:00 | 0                                            |       |                  |                                                 |
| 5/5/2011 23:00 | 0                                            |       |                  |                                                 |
| 5/6/2011 0:00  | 0                                            |       |                  |                                                 |
| 5/6/2011 1:00  | 0                                            |       |                  |                                                 |
| 5/6/2011 2:00  | 0                                            |       |                  |                                                 |
| 5/6/2011 3:00  | 0                                            |       |                  |                                                 |
| 5/6/2011 4:00  | 0                                            |       |                  |                                                 |
| 5/6/2011 5:00  | 0                                            |       |                  |                                                 |
| 5/6/2011 6:00  | 0                                            |       |                  |                                                 |
| 5/6/2011 7:00  | 0                                            |       |                  |                                                 |
| 5/6/2011 8:00  | 0                                            |       |                  |                                                 |
| 5/6/2011 9:00  | 0                                            |       |                  |                                                 |
| 5/6/2011 10:00 | 0                                            |       |                  |                                                 |
| 5/6/2011 11:00 | 0                                            |       |                  |                                                 |
| 5/6/2011 12:00 | 0                                            |       |                  |                                                 |
| 5/6/2011 13:00 | 0                                            |       |                  |                                                 |
| 5/6/2011 14:00 | 0                                            |       |                  |                                                 |
| 5/6/2011 15:00 | 0                                            |       |                  |                                                 |
| 5/6/2011 16:00 | 0                                            |       |                  |                                                 |
| 5/6/2011 17:00 | 0                                            |       |                  |                                                 |
| 5/6/2011 18:00 | 0                                            |       |                  |                                                 |
| 5/6/2011 19:00 | 0                                            |       |                  |                                                 |
| 5/6/2011 20:00 | 0                                            |       |                  |                                                 |
| 5/6/2011 21:00 | 0                                            |       |                  |                                                 |
| 5/6/2011 22:00 | 0                                            |       |                  |                                                 |
| 5/6/2011 23:00 | 0                                            |       |                  |                                                 |
| 5/7/2011 0:00  | 0                                            |       |                  |                                                 |
| 5/7/2011 1:00  | 0                                            |       |                  |                                                 |



Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period    | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 5/7/2011 2:00  | 0                                            |       |                  |                                                 |
| 5/7/2011 3:00  | 0                                            |       |                  |                                                 |
| 5/7/2011 4:00  | 0                                            |       |                  |                                                 |
| 5/7/2011 5:00  | 0                                            |       |                  |                                                 |
| 5/7/2011 6:00  | 0                                            |       |                  |                                                 |
| 5/7/2011 7:00  | 0                                            |       |                  |                                                 |
| 5/7/2011 8:00  | 0                                            |       |                  |                                                 |
| 5/7/2011 9:00  | 0                                            |       |                  |                                                 |
| 5/7/2011 10:00 | 0                                            |       |                  |                                                 |
| 5/7/2011 11:00 | 0                                            |       |                  |                                                 |
| 5/7/2011 12:00 | 0                                            |       |                  |                                                 |
| 5/7/2011 13:00 | 0                                            |       |                  |                                                 |
| 5/7/2011 14:00 | 0                                            |       |                  |                                                 |
| 5/7/2011 15:00 | 0                                            |       |                  |                                                 |
| 5/7/2011 16:00 | 0                                            |       |                  |                                                 |
| 5/7/2011 17:00 | 0                                            |       |                  |                                                 |
| 5/7/2011 18:00 | 0                                            |       |                  |                                                 |
| 5/7/2011 19:00 | 0                                            |       |                  |                                                 |
| 5/7/2011 20:00 | 0                                            |       |                  |                                                 |
| 5/7/2011 21:00 | 0                                            |       |                  |                                                 |
| 5/7/2011 22:00 | 0                                            |       |                  |                                                 |
| 5/7/2011 23:00 | 0                                            |       |                  |                                                 |
| 5/8/2011 0:00  | 0                                            |       |                  |                                                 |
| 5/8/2011 1:00  | 0                                            |       |                  |                                                 |
| 5/8/2011 2:00  | 0                                            |       |                  |                                                 |
| 5/8/2011 3:00  | 0                                            |       |                  |                                                 |
| 5/8/2011 4:00  | 0                                            |       |                  |                                                 |
| 5/8/2011 5:00  | 0                                            |       |                  |                                                 |
| 5/8/2011 6:00  | 0                                            |       |                  |                                                 |
| 5/8/2011 7:00  | 0                                            |       |                  |                                                 |
| 5/8/2011 8:00  | 0                                            |       |                  |                                                 |
| 5/8/2011 9:00  | 0                                            |       |                  |                                                 |
| 5/8/2011 10:00 | 0                                            |       |                  |                                                 |
| 5/8/2011 11:00 | 0                                            |       |                  |                                                 |
| 5/8/2011 12:00 | 0                                            |       |                  |                                                 |
| 5/8/2011 13:00 | 0                                            |       |                  |                                                 |
| 5/8/2011 14:00 | 0                                            |       |                  |                                                 |
| 5/8/2011 15:00 | 0                                            |       |                  |                                                 |
| 5/8/2011 16:00 | 0                                            |       |                  |                                                 |
| 5/8/2011 17:00 | 0                                            |       |                  |                                                 |
| 5/8/2011 18:00 | 0                                            |       |                  |                                                 |
| 5/8/2011 19:00 | 0                                            |       |                  |                                                 |
| 5/8/2011 20:00 | 0                                            |       |                  |                                                 |
| 5/8/2011 21:00 | 0                                            |       |                  |                                                 |
| 5/8/2011 22:00 | 0                                            |       |                  |                                                 |
| 5/8/2011 23:00 | 0                                            |       |                  |                                                 |
| 5/9/2011 0:00  | 0                                            |       |                  |                                                 |
| 5/9/2011 1:00  | 0                                            |       |                  |                                                 |
| 5/9/2011 2:00  | 0                                            |       |                  |                                                 |
| 5/9/2011 3:00  | 0                                            |       |                  |                                                 |
| 5/9/2011 4:00  | 0                                            |       |                  |                                                 |
| 5/9/2011 5:00  | 0                                            |       |                  |                                                 |
| 5/9/2011 6:00  | 0                                            |       |                  |                                                 |
| 5/9/2011 7:00  | 0                                            |       |                  |                                                 |
| 5/9/2011 8:00  | 0                                            |       |                  |                                                 |
| 5/9/2011 9:00  | 0                                            |       |                  |                                                 |
| 5/9/2011 10:00 | 0                                            |       |                  |                                                 |
| 5/9/2011 11:00 | 0                                            |       |                  |                                                 |
| 5/9/2011 12:00 | 0                                            |       |                  |                                                 |
| 5/9/2011 13:00 | 0                                            |       |                  |                                                 |
| 5/9/2011 14:00 | 0                                            |       |                  |                                                 |
| 5/9/2011 15:00 | 0                                            |       |                  |                                                 |
| 5/9/2011 16:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 5/9/2011 17:00  | 0                                            |       |                  |                                                 |
| 5/9/2011 18:00  | 0                                            |       |                  |                                                 |
| 5/9/2011 19:00  | 0                                            |       |                  |                                                 |
| 5/9/2011 20:00  | 0                                            |       |                  |                                                 |
| 5/9/2011 21:00  | 0                                            |       |                  |                                                 |
| 5/9/2011 22:00  | 0                                            |       |                  |                                                 |
| 5/9/2011 23:00  | 0                                            |       |                  |                                                 |
| 5/10/2011 0:00  | 0                                            |       |                  |                                                 |
| 5/10/2011 1:00  | 0                                            |       |                  |                                                 |
| 5/10/2011 2:00  | 0                                            |       |                  |                                                 |
| 5/10/2011 3:00  | 0                                            |       |                  |                                                 |
| 5/10/2011 4:00  | 0                                            |       |                  |                                                 |
| 5/10/2011 5:00  | 0                                            |       |                  |                                                 |
| 5/10/2011 6:00  | 0                                            |       |                  |                                                 |
| 5/10/2011 7:00  | 0                                            |       |                  |                                                 |
| 5/10/2011 8:00  | 0                                            |       |                  |                                                 |
| 5/10/2011 9:00  | 0                                            |       |                  |                                                 |
| 5/10/2011 10:00 | 0                                            |       |                  |                                                 |
| 5/10/2011 11:00 | 0                                            |       |                  |                                                 |
| 5/10/2011 12:00 | 0                                            |       |                  |                                                 |
| 5/10/2011 13:00 | 0                                            |       |                  |                                                 |
| 5/10/2011 14:00 | 0                                            |       |                  |                                                 |
| 5/10/2011 15:00 | 0                                            |       |                  |                                                 |
| 5/10/2011 16:00 | 0                                            |       |                  |                                                 |
| 5/10/2011 17:00 | 0                                            |       |                  |                                                 |
| 5/10/2011 18:00 | 0                                            |       |                  |                                                 |
| 5/10/2011 19:00 | 0                                            |       |                  |                                                 |
| 5/10/2011 20:00 | 0                                            |       |                  |                                                 |
| 5/10/2011 21:00 | 0                                            |       |                  |                                                 |
| 5/10/2011 22:00 | 0                                            |       |                  |                                                 |
| 5/10/2011 23:00 | 0                                            |       |                  |                                                 |
| 5/11/2011 0:00  | 0                                            |       |                  |                                                 |
| 5/11/2011 1:00  | 0                                            |       |                  |                                                 |
| 5/11/2011 2:00  | 0                                            |       |                  |                                                 |
| 5/11/2011 3:00  | 0                                            |       |                  |                                                 |
| 5/11/2011 4:00  | 0                                            |       |                  |                                                 |
| 5/11/2011 5:00  | 0                                            |       |                  |                                                 |
| 5/11/2011 6:00  | 0                                            |       |                  |                                                 |
| 5/11/2011 7:00  | 0                                            |       |                  |                                                 |
| 5/11/2011 8:00  | 0                                            |       |                  |                                                 |
| 5/11/2011 9:00  | 0                                            |       |                  |                                                 |
| 5/11/2011 10:00 | 0                                            |       |                  |                                                 |
| 5/11/2011 11:00 | 0                                            |       |                  |                                                 |
| 5/11/2011 12:00 | 0                                            |       |                  |                                                 |
| 5/11/2011 13:00 | 0                                            |       |                  |                                                 |
| 5/11/2011 14:00 | 0                                            |       |                  |                                                 |
| 5/11/2011 15:00 | 0                                            |       |                  |                                                 |
| 5/11/2011 16:00 | 0                                            |       |                  |                                                 |
| 5/11/2011 17:00 | 0                                            |       |                  |                                                 |
| 5/11/2011 18:00 | 0                                            |       |                  |                                                 |
| 5/11/2011 19:00 | 0                                            |       |                  |                                                 |
| 5/11/2011 20:00 | 0                                            |       |                  |                                                 |
| 5/11/2011 21:00 | 0                                            |       |                  |                                                 |
| 5/11/2011 22:00 | 0                                            |       |                  |                                                 |
| 5/11/2011 23:00 | 0                                            |       |                  |                                                 |
| 5/12/2011 0:00  | 0                                            |       |                  |                                                 |
| 5/12/2011 1:00  | 0                                            |       |                  |                                                 |
| 5/12/2011 2:00  | 0                                            |       |                  |                                                 |
| 5/12/2011 3:00  | 0                                            |       |                  |                                                 |
| 5/12/2011 4:00  | 0                                            |       |                  |                                                 |
| 5/12/2011 5:00  | 0                                            |       |                  |                                                 |
| 5/12/2011 6:00  | 0                                            |       |                  |                                                 |
| 5/12/2011 7:00  | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 5/12/2011 8:00  | 0                                            |       |                  |                                                 |
| 5/12/2011 9:00  | 0                                            |       |                  |                                                 |
| 5/12/2011 10:00 | 0                                            |       |                  |                                                 |
| 5/12/2011 11:00 | 0                                            |       |                  |                                                 |
| 5/12/2011 12:00 | 0                                            |       |                  |                                                 |
| 5/12/2011 13:00 | 0                                            |       |                  |                                                 |
| 5/12/2011 14:00 | 0                                            |       |                  |                                                 |
| 5/12/2011 15:00 | 0                                            |       |                  |                                                 |
| 5/12/2011 16:00 | 0                                            |       |                  |                                                 |
| 5/12/2011 17:00 | 0                                            |       |                  |                                                 |
| 5/12/2011 18:00 | 0                                            |       |                  |                                                 |
| 5/12/2011 19:00 | 0                                            |       |                  |                                                 |
| 5/12/2011 20:00 | 0                                            |       |                  |                                                 |
| 5/12/2011 21:00 | 0                                            |       |                  |                                                 |
| 5/12/2011 22:00 | 0                                            |       |                  |                                                 |
| 5/12/2011 23:00 | 0                                            |       |                  |                                                 |
| 5/13/2011 0:00  | 0                                            |       |                  |                                                 |
| 5/13/2011 1:00  | 0                                            |       |                  |                                                 |
| 5/13/2011 2:00  | 0                                            |       |                  |                                                 |
| 5/13/2011 3:00  | 0                                            |       |                  |                                                 |
| 5/13/2011 4:00  | 0                                            |       |                  |                                                 |
| 5/13/2011 5:00  | 0                                            |       |                  |                                                 |
| 5/13/2011 6:00  | 0                                            |       |                  |                                                 |
| 5/13/2011 7:00  | 0                                            |       |                  |                                                 |
| 5/13/2011 8:00  | 0                                            |       |                  |                                                 |
| 5/13/2011 9:00  | 0                                            |       |                  |                                                 |
| 5/13/2011 10:00 | 0                                            |       |                  |                                                 |
| 5/13/2011 11:00 | 0                                            |       |                  |                                                 |
| 5/13/2011 12:00 | 0                                            |       |                  |                                                 |
| 5/13/2011 13:00 | 0                                            |       |                  |                                                 |
| 5/13/2011 14:00 | 0                                            |       |                  |                                                 |
| 5/13/2011 15:00 | 0                                            |       |                  |                                                 |
| 5/13/2011 16:00 | 0                                            |       |                  |                                                 |
| 5/13/2011 17:00 | 0                                            |       |                  |                                                 |
| 5/13/2011 18:00 | 0                                            |       |                  |                                                 |
| 5/13/2011 19:00 | 0                                            |       |                  |                                                 |
| 5/13/2011 20:00 | 0                                            |       |                  |                                                 |
| 5/13/2011 21:00 | 0                                            |       |                  |                                                 |
| 5/13/2011 22:00 | 0                                            |       |                  |                                                 |
| 5/13/2011 23:00 | 33100                                        |       |                  | light rain                                      |
| 5/14/2011 0:00  | 189700                                       |       |                  |                                                 |
| 5/14/2011 1:00  | 197700                                       |       |                  |                                                 |
| 5/14/2011 2:00  | 208100                                       |       |                  |                                                 |
| 5/14/2011 3:00  | 210400                                       |       |                  |                                                 |
| 5/14/2011 4:00  | 211600                                       |       |                  |                                                 |
| 5/14/2011 5:00  | 80800                                        |       |                  |                                                 |
| 5/14/2011 6:00  | 6000                                         |       |                  |                                                 |
| 5/14/2011 7:00  | 8800                                         |       |                  |                                                 |
| 5/14/2011 8:00  | 12000                                        |       |                  |                                                 |
| 5/14/2011 9:00  | 6300                                         |       |                  |                                                 |
| 5/14/2011 10:00 | 4200                                         |       |                  |                                                 |
| 5/14/2011 11:00 | 0                                            |       |                  |                                                 |
| 5/14/2011 12:00 | 0                                            |       |                  |                                                 |
| 5/14/2011 13:00 | 0                                            |       |                  |                                                 |
| 5/14/2011 14:00 | 0                                            |       |                  |                                                 |
| 5/14/2011 15:00 | 0                                            |       |                  |                                                 |
| 5/14/2011 16:00 | 0                                            |       |                  |                                                 |
| 5/14/2011 17:00 | 0                                            |       |                  |                                                 |
| 5/14/2011 18:00 | 0                                            |       |                  |                                                 |
| 5/14/2011 19:00 | 0                                            |       |                  |                                                 |
| 5/14/2011 20:00 | 0                                            |       |                  |                                                 |
| 5/14/2011 21:00 | 0                                            |       |                  |                                                 |
| 5/14/2011 22:00 | 6200                                         |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 5/14/2011 23:00 | 8700                                         |       |                  |                                                 |
| 5/15/2011 0:00  | 99700                                        |       |                  |                                                 |
| 5/15/2011 1:00  | 189600                                       |       |                  |                                                 |
| 5/15/2011 2:00  | 191900                                       |       |                  |                                                 |
| 5/15/2011 3:00  | 191900                                       |       |                  |                                                 |
| 5/15/2011 4:00  | 195200                                       |       |                  |                                                 |
| 5/15/2011 5:00  | 198300                                       |       |                  |                                                 |
| 5/15/2011 6:00  | 196600                                       |       |                  |                                                 |
| 5/15/2011 7:00  | 44700                                        |       |                  |                                                 |
| 5/15/2011 8:00  | 39400                                        |       |                  |                                                 |
| 5/15/2011 9:00  | 99400                                        |       |                  |                                                 |
| 5/15/2011 10:00 | 74900                                        |       |                  |                                                 |
| 5/15/2011 11:00 | 55500                                        |       |                  |                                                 |
| 5/15/2011 12:00 | 57800                                        |       |                  |                                                 |
| 5/15/2011 13:00 | 56900                                        |       |                  |                                                 |
| 5/15/2011 14:00 | 55300                                        |       |                  |                                                 |
| 5/15/2011 15:00 | 128400                                       |       |                  |                                                 |
| 5/15/2011 16:00 | 189800                                       |       |                  |                                                 |
| 5/15/2011 17:00 | 189100                                       |       |                  |                                                 |
| 5/15/2011 18:00 | 189100                                       |       |                  |                                                 |
| 5/15/2011 19:00 | 190300                                       |       |                  |                                                 |
| 5/15/2011 20:00 | 189700                                       |       |                  |                                                 |
| 5/15/2011 21:00 | 190400                                       |       |                  |                                                 |
| 5/15/2011 22:00 | 191200                                       |       |                  |                                                 |
| 5/15/2011 23:00 | 191300                                       |       |                  |                                                 |
| 5/16/2011 0:00  | 192400                                       |       |                  | light rain                                      |
| 5/16/2011 1:00  | 193300                                       |       |                  |                                                 |
| 5/16/2011 2:00  | 196600                                       |       |                  |                                                 |
| 5/16/2011 3:00  | 197400                                       |       |                  |                                                 |
| 5/16/2011 4:00  | 200500                                       |       |                  |                                                 |
| 5/16/2011 5:00  | 200000                                       |       |                  |                                                 |
| 5/16/2011 6:00  | 203700                                       |       |                  |                                                 |
| 5/16/2011 7:00  | 205300                                       |       |                  |                                                 |
| 5/16/2011 8:00  | 198700                                       |       |                  |                                                 |
| 5/16/2011 9:00  | 200100                                       |       |                  |                                                 |
| 5/16/2011 10:00 | 208300                                       |       |                  |                                                 |
| 5/16/2011 11:00 | 169600                                       |       |                  |                                                 |
| 5/16/2011 12:00 | 25900                                        |       |                  |                                                 |
| 5/16/2011 13:00 | 21400                                        |       |                  |                                                 |
| 5/16/2011 14:00 | 13100                                        |       |                  |                                                 |
| 5/16/2011 15:00 | 39200                                        |       |                  |                                                 |
| 5/16/2011 16:00 | 103400                                       |       |                  |                                                 |
| 5/16/2011 17:00 | 191200                                       |       |                  |                                                 |
| 5/16/2011 18:00 | 118200                                       |       |                  |                                                 |
| 5/16/2011 19:00 | 56600                                        |       |                  |                                                 |
| 5/16/2011 20:00 | 40100                                        |       |                  |                                                 |
| 5/16/2011 21:00 | 27200                                        |       |                  |                                                 |
| 5/16/2011 22:00 | 20200                                        |       |                  |                                                 |
| 5/16/2011 23:00 | 15800                                        |       |                  |                                                 |
| 5/17/2011 0:00  | 12800                                        |       |                  | light rain                                      |
| 5/17/2011 1:00  | 11500                                        |       |                  |                                                 |
| 5/17/2011 2:00  | 10200                                        |       |                  |                                                 |
| 5/17/2011 3:00  | 8700                                         |       |                  |                                                 |
| 5/17/2011 4:00  | 7700                                         |       |                  |                                                 |
| 5/17/2011 5:00  | 7200                                         |       |                  |                                                 |
| 5/17/2011 6:00  | 6700                                         |       |                  |                                                 |
| 5/17/2011 7:00  | 6100                                         |       |                  |                                                 |
| 5/17/2011 8:00  | 5300                                         |       |                  |                                                 |
| 5/17/2011 9:00  | 4800                                         |       |                  |                                                 |
| 5/17/2011 10:00 | 4200                                         |       |                  |                                                 |
| 5/17/2011 11:00 | 3500                                         |       |                  |                                                 |
| 5/17/2011 12:00 | 2900                                         |       |                  |                                                 |
| 5/17/2011 13:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 5/17/2011 14:00 | 0                                            |       |                  |                                                 |
| 5/17/2011 15:00 | 0                                            |       |                  |                                                 |
| 5/17/2011 16:00 | 0                                            |       |                  |                                                 |
| 5/17/2011 17:00 | 0                                            |       |                  |                                                 |
| 5/17/2011 18:00 | 6800                                         |       |                  |                                                 |
| 5/17/2011 19:00 | 27000                                        |       |                  |                                                 |
| 5/17/2011 20:00 | 30000                                        |       |                  |                                                 |
| 5/17/2011 21:00 | 16000                                        |       |                  |                                                 |
| 5/17/2011 22:00 | 10400                                        |       |                  |                                                 |
| 5/17/2011 23:00 | 8000                                         |       |                  |                                                 |
| 5/18/2011 0:00  | 6800                                         |       |                  |                                                 |
| 5/18/2011 1:00  | 5700                                         |       |                  |                                                 |
| 5/18/2011 2:00  | 4900                                         |       |                  |                                                 |
| 5/18/2011 3:00  | 4300                                         |       |                  |                                                 |
| 5/18/2011 4:00  | 3600                                         |       |                  |                                                 |
| 5/18/2011 5:00  | 0                                            |       |                  |                                                 |
| 5/18/2011 6:00  | 10600                                        |       |                  |                                                 |
| 5/18/2011 7:00  | 159100                                       |       |                  |                                                 |
| 5/18/2011 8:00  | 165200                                       |       |                  |                                                 |
| 5/18/2011 9:00  | 65400                                        |       |                  |                                                 |
| 5/18/2011 10:00 | 58200                                        |       |                  |                                                 |
| 5/18/2011 11:00 | 44500                                        |       |                  |                                                 |
| 5/18/2011 12:00 | 28300                                        |       |                  |                                                 |
| 5/18/2011 13:00 | 17600                                        |       |                  |                                                 |
| 5/18/2011 14:00 | 11100                                        |       |                  |                                                 |
| 5/18/2011 15:00 | 7100                                         |       |                  |                                                 |
| 5/18/2011 16:00 | 4900                                         |       |                  |                                                 |
| 5/18/2011 17:00 | 3500                                         |       |                  |                                                 |
| 5/18/2011 18:00 | 3300                                         |       |                  |                                                 |
| 5/18/2011 19:00 | 3500                                         |       |                  |                                                 |
| 5/18/2011 20:00 | 36500                                        |       |                  |                                                 |
| 5/18/2011 21:00 | 77300                                        |       |                  |                                                 |
| 5/18/2011 22:00 | 170900                                       |       |                  |                                                 |
| 5/18/2011 23:00 | 112400                                       |       |                  |                                                 |
| 5/19/2011 0:00  | 71200                                        |       |                  |                                                 |
| 5/19/2011 1:00  | 49400                                        |       |                  |                                                 |
| 5/19/2011 2:00  | 33500                                        |       |                  |                                                 |
| 5/19/2011 3:00  | 23900                                        |       |                  |                                                 |
| 5/19/2011 4:00  | 18100                                        |       |                  |                                                 |
| 5/19/2011 5:00  | 14200                                        |       |                  |                                                 |
| 5/19/2011 6:00  | 10700                                        |       |                  |                                                 |
| 5/19/2011 7:00  | 8800                                         |       |                  |                                                 |
| 5/19/2011 8:00  | 7100                                         |       |                  |                                                 |
| 5/19/2011 9:00  | 5800                                         |       |                  |                                                 |
| 5/19/2011 10:00 | 3600                                         |       |                  |                                                 |
| 5/19/2011 11:00 | 2100                                         |       |                  |                                                 |
| 5/19/2011 12:00 | 700                                          | 1     |                  |                                                 |
| 5/19/2011 13:00 | 0                                            |       |                  |                                                 |
| 5/19/2011 14:00 | 0                                            |       |                  |                                                 |
| 5/19/2011 15:00 | 0                                            |       |                  |                                                 |
| 5/19/2011 16:00 | 0                                            |       |                  |                                                 |
| 5/19/2011 17:00 | 0                                            |       |                  |                                                 |
| 5/19/2011 18:00 | 0                                            |       |                  |                                                 |
| 5/19/2011 19:00 | 0                                            |       |                  |                                                 |
| 5/19/2011 20:00 | 0                                            |       |                  |                                                 |
| 5/19/2011 21:00 | 0                                            |       |                  |                                                 |
| 5/19/2011 22:00 | 0                                            |       |                  |                                                 |
| 5/19/2011 23:00 | 0                                            |       |                  |                                                 |
| 5/20/2011 0:00  | 0                                            |       |                  |                                                 |
| 5/20/2011 1:00  | 0                                            |       |                  |                                                 |
| 5/20/2011 2:00  | 0                                            |       |                  |                                                 |
| 5/20/2011 3:00  | 0                                            |       |                  |                                                 |
| 5/20/2011 4:00  | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 5/20/2011 5:00  | 0                                            |       |                  |                                                 |
| 5/20/2011 6:00  | 0                                            |       |                  |                                                 |
| 5/20/2011 7:00  | 0                                            |       |                  |                                                 |
| 5/20/2011 8:00  | 0                                            |       |                  |                                                 |
| 5/20/2011 9:00  | 0                                            |       |                  |                                                 |
| 5/20/2011 10:00 | 0                                            |       |                  |                                                 |
| 5/20/2011 11:00 | 0                                            |       |                  |                                                 |
| 5/20/2011 12:00 | 0                                            |       |                  |                                                 |
| 5/20/2011 13:00 | 9300                                         |       |                  | rain                                            |
| 5/20/2011 14:00 | 174700                                       |       |                  |                                                 |
| 5/20/2011 15:00 | 29600                                        |       |                  |                                                 |
| 5/20/2011 16:00 | 7600                                         |       |                  |                                                 |
| 5/20/2011 17:00 | 3400                                         |       |                  |                                                 |
| 5/20/2011 18:00 | 1100                                         |       |                  |                                                 |
| 5/20/2011 19:00 | 200                                          |       |                  |                                                 |
| 5/20/2011 20:00 | 500                                          | 1     |                  |                                                 |
| 5/20/2011 21:00 | 0                                            |       |                  |                                                 |
| 5/20/2011 22:00 | 0                                            |       |                  |                                                 |
| 5/20/2011 23:00 | 0                                            |       |                  |                                                 |
| 5/21/2011 0:00  | 0                                            |       |                  |                                                 |
| 5/21/2011 1:00  | 0                                            |       |                  |                                                 |
| 5/21/2011 2:00  | 0                                            |       |                  |                                                 |
| 5/21/2011 3:00  | 0                                            |       |                  |                                                 |
| 5/21/2011 4:00  | 0                                            |       |                  |                                                 |
| 5/21/2011 5:00  | 0                                            |       |                  |                                                 |
| 5/21/2011 6:00  | 0                                            |       |                  |                                                 |
| 5/21/2011 7:00  | 0                                            |       |                  |                                                 |
| 5/21/2011 8:00  | 0                                            |       |                  |                                                 |
| 5/21/2011 9:00  | 0                                            |       |                  |                                                 |
| 5/21/2011 10:00 | 0                                            |       |                  |                                                 |
| 5/21/2011 11:00 | 0                                            |       |                  |                                                 |
| 5/21/2011 12:00 | 0                                            |       |                  |                                                 |
| 5/21/2011 13:00 | 0                                            |       |                  |                                                 |
| 5/21/2011 14:00 | 0                                            |       |                  |                                                 |
| 5/21/2011 15:00 | 0                                            |       |                  |                                                 |
| 5/21/2011 16:00 | 0                                            |       |                  |                                                 |
| 5/21/2011 17:00 | 0                                            |       |                  |                                                 |
| 5/21/2011 18:00 | 0                                            |       |                  |                                                 |
| 5/21/2011 19:00 | 0                                            |       |                  |                                                 |
| 5/21/2011 20:00 | 0                                            |       |                  |                                                 |
| 5/21/2011 21:00 | 0                                            |       |                  |                                                 |
| 5/21/2011 22:00 | 0                                            |       |                  |                                                 |
| 5/21/2011 23:00 | 0                                            |       |                  |                                                 |
| 5/22/2011 0:00  | 0                                            |       |                  |                                                 |
| 5/22/2011 1:00  | 0                                            |       |                  |                                                 |
| 5/22/2011 2:00  | 0                                            |       |                  |                                                 |
| 5/22/2011 3:00  | 0                                            |       |                  |                                                 |
| 5/22/2011 4:00  | 0                                            |       |                  |                                                 |
| 5/22/2011 5:00  | 0                                            |       |                  |                                                 |
| 5/22/2011 6:00  | 0                                            |       |                  |                                                 |
| 5/22/2011 7:00  | 0                                            |       |                  |                                                 |
| 5/22/2011 8:00  | 0                                            |       |                  |                                                 |
| 5/22/2011 9:00  | 0                                            |       |                  |                                                 |
| 5/22/2011 10:00 | 0                                            |       |                  |                                                 |
| 5/22/2011 11:00 | 0                                            |       |                  |                                                 |
| 5/22/2011 12:00 | 0                                            |       |                  |                                                 |
| 5/22/2011 13:00 | 0                                            |       |                  |                                                 |
| 5/22/2011 14:00 | 0                                            |       |                  |                                                 |
| 5/22/2011 15:00 | 0                                            |       |                  |                                                 |
| 5/22/2011 16:00 | 0                                            |       |                  |                                                 |
| 5/22/2011 17:00 | 0                                            |       |                  |                                                 |
| 5/22/2011 18:00 | 0                                            |       |                  |                                                 |
| 5/22/2011 19:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 5/22/2011 20:00 | 0                                            |       |                  |                                                 |
| 5/22/2011 21:00 | 0                                            |       |                  |                                                 |
| 5/22/2011 22:00 | 0                                            |       |                  |                                                 |
| 5/22/2011 23:00 | 0                                            |       |                  |                                                 |
| 5/23/2011 0:00  | 0                                            |       |                  |                                                 |
| 5/23/2011 1:00  | 0                                            |       |                  |                                                 |
| 5/23/2011 2:00  | 0                                            |       |                  |                                                 |
| 5/23/2011 3:00  | 0                                            |       |                  |                                                 |
| 5/23/2011 4:00  | 0                                            |       |                  |                                                 |
| 5/23/2011 5:00  | 0                                            |       |                  |                                                 |
| 5/23/2011 6:00  | 0                                            |       |                  |                                                 |
| 5/23/2011 7:00  | 0                                            |       |                  |                                                 |
| 5/23/2011 8:00  | 0                                            |       |                  |                                                 |
| 5/23/2011 9:00  | 0                                            |       |                  |                                                 |
| 5/23/2011 10:00 | 0                                            |       |                  |                                                 |
| 5/23/2011 11:00 | 0                                            |       |                  |                                                 |
| 5/23/2011 12:00 | 0                                            |       |                  |                                                 |
| 5/23/2011 13:00 | 0                                            |       |                  |                                                 |
| 5/23/2011 14:00 | 0                                            |       |                  |                                                 |
| 5/23/2011 15:00 | 0                                            |       |                  |                                                 |
| 5/23/2011 16:00 | 0                                            |       |                  |                                                 |
| 5/23/2011 17:00 | 0                                            |       |                  |                                                 |
| 5/23/2011 18:00 | 0                                            |       |                  |                                                 |
| 5/23/2011 19:00 | 0                                            |       |                  |                                                 |
| 5/23/2011 20:00 | 0                                            |       |                  |                                                 |
| 5/23/2011 21:00 | 0                                            |       |                  |                                                 |
| 5/23/2011 22:00 | 0                                            |       |                  |                                                 |
| 5/23/2011 23:00 | 0                                            |       |                  |                                                 |
| 5/24/2011 0:00  | 0                                            |       |                  |                                                 |
| 5/24/2011 1:00  | 0                                            |       |                  |                                                 |
| 5/24/2011 2:00  | 0                                            |       |                  |                                                 |
| 5/24/2011 3:00  | 0                                            |       |                  |                                                 |
| 5/24/2011 4:00  | 0                                            |       |                  |                                                 |
| 5/24/2011 5:00  | 0                                            |       |                  |                                                 |
| 5/24/2011 6:00  | 0                                            |       |                  |                                                 |
| 5/24/2011 7:00  | 0                                            |       |                  |                                                 |
| 5/24/2011 8:00  | 0                                            |       |                  |                                                 |
| 5/24/2011 9:00  | 0                                            |       |                  |                                                 |
| 5/24/2011 10:00 | 0                                            |       |                  |                                                 |
| 5/24/2011 11:00 | 0                                            |       |                  |                                                 |
| 5/24/2011 12:00 | 0                                            |       |                  |                                                 |
| 5/24/2011 13:00 | 0                                            |       |                  |                                                 |
| 5/24/2011 14:00 | 0                                            |       |                  |                                                 |
| 5/24/2011 15:00 | 0                                            |       |                  |                                                 |
| 5/24/2011 16:00 | 0                                            |       |                  |                                                 |
| 5/24/2011 17:00 | 0                                            |       |                  |                                                 |
| 5/24/2011 18:00 | 0                                            |       |                  |                                                 |
| 5/24/2011 19:00 | 0                                            |       |                  |                                                 |
| 5/24/2011 20:00 | 0                                            |       |                  |                                                 |
| 5/24/2011 21:00 | 0                                            |       |                  |                                                 |
| 5/24/2011 22:00 | 0                                            |       |                  |                                                 |
| 5/24/2011 23:00 | 0                                            |       |                  |                                                 |
| 5/25/2011 0:00  | 0                                            |       |                  |                                                 |
| 5/25/2011 1:00  | 0                                            |       |                  |                                                 |
| 5/25/2011 2:00  | 0                                            |       |                  |                                                 |
| 5/25/2011 3:00  | 0                                            |       |                  |                                                 |
| 5/25/2011 4:00  | 0                                            |       |                  |                                                 |
| 5/25/2011 5:00  | 0                                            |       |                  |                                                 |
| 5/25/2011 6:00  | 0                                            |       |                  |                                                 |
| 5/25/2011 7:00  | 0                                            |       |                  |                                                 |
| 5/25/2011 8:00  | 0                                            |       |                  |                                                 |
| 5/25/2011 9:00  | 0                                            |       |                  |                                                 |
| 5/25/2011 10:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 5/25/2011 11:00 | 0                                            |       |                  |                                                 |
| 5/25/2011 12:00 | 0                                            |       |                  |                                                 |
| 5/25/2011 13:00 | 0                                            |       |                  |                                                 |
| 5/25/2011 14:00 | 0                                            |       |                  |                                                 |
| 5/25/2011 15:00 | 0                                            |       |                  |                                                 |
| 5/25/2011 16:00 | 0                                            |       |                  |                                                 |
| 5/25/2011 17:00 | 0                                            |       |                  |                                                 |
| 5/25/2011 18:00 | 0                                            |       |                  |                                                 |
| 5/25/2011 19:00 | 0                                            |       |                  |                                                 |
| 5/25/2011 20:00 | 0                                            |       |                  |                                                 |
| 5/25/2011 21:00 | 0                                            |       |                  |                                                 |
| 5/25/2011 22:00 | 0                                            |       |                  |                                                 |
| 5/25/2011 23:00 | 0                                            |       |                  |                                                 |
| 5/26/2011 0:00  | 172100                                       |       |                  | rain                                            |
| 5/26/2011 1:00  | 202700                                       |       |                  |                                                 |
| 5/26/2011 2:00  | 152600                                       |       |                  |                                                 |
| 5/26/2011 3:00  | 7700                                         |       |                  |                                                 |
| 5/26/2011 4:00  | 3700                                         |       |                  |                                                 |
| 5/26/2011 5:00  | 0                                            |       |                  |                                                 |
| 5/26/2011 6:00  | 0                                            |       |                  |                                                 |
| 5/26/2011 7:00  | 0                                            |       |                  |                                                 |
| 5/26/2011 8:00  | 9500                                         |       |                  |                                                 |
| 5/26/2011 9:00  | 24400                                        |       |                  |                                                 |
| 5/26/2011 10:00 | 40500                                        |       |                  |                                                 |
| 5/26/2011 11:00 | 10300                                        |       |                  |                                                 |
| 5/26/2011 12:00 | 1600                                         |       |                  |                                                 |
| 5/26/2011 13:00 | 0                                            |       |                  |                                                 |
| 5/26/2011 14:00 | 0                                            |       |                  |                                                 |
| 5/26/2011 15:00 | 0                                            |       |                  |                                                 |
| 5/26/2011 16:00 | 0                                            |       |                  |                                                 |
| 5/26/2011 17:00 | 0                                            |       |                  |                                                 |
| 5/26/2011 18:00 | 0                                            |       |                  |                                                 |
| 5/26/2011 19:00 | 1300                                         |       |                  |                                                 |
| 5/26/2011 20:00 | 21300                                        |       |                  |                                                 |
| 5/26/2011 21:00 | 12800                                        |       |                  |                                                 |
| 5/26/2011 22:00 | 22200                                        |       |                  |                                                 |
| 5/26/2011 23:00 | 11200                                        |       |                  |                                                 |
| 5/27/2011 0:00  | 13700                                        |       |                  |                                                 |
| 5/27/2011 1:00  | 178200                                       |       |                  |                                                 |
| 5/27/2011 2:00  | 204500                                       |       |                  |                                                 |
| 5/27/2011 3:00  | 148700                                       |       |                  |                                                 |
| 5/27/2011 4:00  | 16700                                        |       |                  |                                                 |
| 5/27/2011 5:00  | 12100                                        |       |                  |                                                 |
| 5/27/2011 6:00  | 9000                                         |       |                  |                                                 |
| 5/27/2011 7:00  | 7100                                         |       |                  |                                                 |
| 5/27/2011 8:00  | 49900                                        |       |                  |                                                 |
| 5/27/2011 9:00  | 99900                                        |       |                  |                                                 |
| 5/27/2011 10:00 | 30700                                        |       |                  |                                                 |
| 5/27/2011 11:00 | 17200                                        |       |                  |                                                 |
| 5/27/2011 12:00 | 11600                                        |       |                  |                                                 |
| 5/27/2011 13:00 | 8100                                         |       |                  |                                                 |
| 5/27/2011 14:00 | 5500                                         |       |                  |                                                 |
| 5/27/2011 15:00 | 3400                                         |       |                  |                                                 |
| 5/27/2011 16:00 | 0                                            |       |                  |                                                 |
| 5/27/2011 17:00 | 0                                            |       |                  |                                                 |
| 5/27/2011 18:00 | 600                                          |       |                  |                                                 |
| 5/27/2011 19:00 | 6400                                         |       |                  |                                                 |
| 5/27/2011 20:00 | 11400                                        |       |                  |                                                 |
| 5/27/2011 21:00 | 11300                                        |       |                  |                                                 |
| 5/27/2011 22:00 | 11200                                        |       |                  |                                                 |
| 5/27/2011 23:00 | 11900                                        |       |                  |                                                 |
| 5/28/2011 0:00  | 7400                                         |       |                  |                                                 |
| 5/28/2011 1:00  | 4400                                         | 1     |                  |                                                 |



Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 5/28/2011 2:00  | 0                                            |       |                  |                                                 |
| 5/28/2011 3:00  | 0                                            |       |                  |                                                 |
| 5/28/2011 4:00  | 0                                            |       |                  |                                                 |
| 5/28/2011 5:00  | 0                                            |       |                  |                                                 |
| 5/28/2011 6:00  | 0                                            |       |                  |                                                 |
| 5/28/2011 7:00  | 0                                            |       |                  |                                                 |
| 5/28/2011 8:00  | 0                                            |       |                  |                                                 |
| 5/28/2011 9:00  | 0                                            |       |                  |                                                 |
| 5/28/2011 10:00 | 0                                            |       |                  |                                                 |
| 5/28/2011 11:00 | 0                                            |       |                  |                                                 |
| 5/28/2011 12:00 | 0                                            |       |                  |                                                 |
| 5/28/2011 13:00 | 0                                            |       |                  |                                                 |
| 5/28/2011 14:00 | 0                                            |       |                  |                                                 |
| 5/28/2011 15:00 | 0                                            |       |                  |                                                 |
| 5/28/2011 16:00 | 0                                            |       |                  |                                                 |
| 5/28/2011 17:00 | 0                                            |       |                  |                                                 |
| 5/28/2011 18:00 | 0                                            |       |                  |                                                 |
| 5/28/2011 19:00 | 0                                            |       |                  |                                                 |
| 5/28/2011 20:00 | 0                                            |       |                  |                                                 |
| 5/28/2011 21:00 | 0                                            |       |                  |                                                 |
| 5/28/2011 22:00 | 0                                            |       |                  |                                                 |
| 5/28/2011 23:00 | 0                                            |       |                  |                                                 |
| 5/29/2011 0:00  | 0                                            |       |                  |                                                 |
| 5/29/2011 1:00  | 0                                            |       |                  |                                                 |
| 5/29/2011 2:00  | 0                                            |       |                  |                                                 |
| 5/29/2011 3:00  | 0                                            |       |                  |                                                 |
| 5/29/2011 4:00  | 0                                            |       |                  |                                                 |
| 5/29/2011 5:00  | 0                                            |       |                  |                                                 |
| 5/29/2011 6:00  | 0                                            |       |                  |                                                 |
| 5/29/2011 7:00  | 0                                            |       |                  |                                                 |
| 5/29/2011 8:00  | 0                                            |       |                  |                                                 |
| 5/29/2011 9:00  | 0                                            |       |                  |                                                 |
| 5/29/2011 10:00 | 0                                            |       |                  |                                                 |
| 5/29/2011 11:00 | 0                                            |       |                  |                                                 |
| 5/29/2011 12:00 | 0                                            |       |                  |                                                 |
| 5/29/2011 13:00 | 0                                            |       |                  |                                                 |
| 5/29/2011 14:00 | 0                                            |       |                  |                                                 |
| 5/29/2011 15:00 | 0                                            |       |                  |                                                 |
| 5/29/2011 16:00 | 0                                            |       |                  |                                                 |
| 5/29/2011 17:00 | 0                                            |       |                  |                                                 |
| 5/29/2011 18:00 | 0                                            |       |                  |                                                 |
| 5/29/2011 19:00 | 0                                            |       |                  |                                                 |
| 5/29/2011 20:00 | 0                                            |       |                  |                                                 |
| 5/29/2011 21:00 | 0                                            |       |                  |                                                 |
| 5/29/2011 22:00 | 0                                            |       |                  |                                                 |
| 5/29/2011 23:00 | 104900                                       |       |                  | rain                                            |
| 5/30/2011 0:00  | 199400                                       |       |                  |                                                 |
| 5/30/2011 1:00  | 151700                                       |       |                  |                                                 |
| 5/30/2011 2:00  | 15300                                        |       |                  |                                                 |
| 5/30/2011 3:00  | 11700                                        |       |                  |                                                 |
| 5/30/2011 4:00  | 8400                                         |       |                  |                                                 |
| 5/30/2011 5:00  | 3800                                         |       |                  |                                                 |
| 5/30/2011 6:00  | 800                                          | 1     |                  |                                                 |
| 5/30/2011 7:00  | 0                                            |       |                  |                                                 |
| 5/30/2011 8:00  | 0                                            |       |                  |                                                 |
| 5/30/2011 9:00  | 0                                            |       |                  |                                                 |
| 5/30/2011 10:00 | 0                                            |       |                  |                                                 |
| 5/30/2011 11:00 | 0                                            |       |                  |                                                 |
| 5/30/2011 12:00 | 0                                            |       |                  |                                                 |
| 5/30/2011 13:00 | 0                                            |       |                  |                                                 |
| 5/30/2011 14:00 | 0                                            |       |                  |                                                 |
| 5/30/2011 15:00 | 0                                            |       |                  |                                                 |
| 5/30/2011 16:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 5/30/2011 17:00 | 0                                            |       |                  |                                                 |
| 5/30/2011 18:00 | 0                                            |       |                  |                                                 |
| 5/30/2011 19:00 | 0                                            |       |                  |                                                 |
| 5/30/2011 20:00 | 0                                            |       |                  |                                                 |
| 5/30/2011 21:00 | 0                                            |       |                  |                                                 |
| 5/30/2011 22:00 | 0                                            |       |                  |                                                 |
| 5/30/2011 23:00 | 0                                            |       |                  |                                                 |
| 5/31/2011 0:00  | 0                                            |       |                  |                                                 |
| 5/31/2011 1:00  | 0                                            |       |                  |                                                 |
| 5/31/2011 2:00  | 0                                            |       |                  |                                                 |
| 5/31/2011 3:00  | 0                                            |       |                  |                                                 |
| 5/31/2011 4:00  | 0                                            |       |                  |                                                 |
| 5/31/2011 5:00  | 0                                            |       |                  |                                                 |
| 5/31/2011 6:00  | 0                                            |       |                  |                                                 |
| 5/31/2011 7:00  | 0                                            |       |                  |                                                 |
| 5/31/2011 8:00  | 0                                            |       |                  |                                                 |
| 5/31/2011 9:00  | 0                                            |       |                  |                                                 |
| 5/31/2011 10:00 | 0                                            |       |                  |                                                 |
| 5/31/2011 11:00 | 0                                            |       |                  |                                                 |
| 5/31/2011 12:00 | 0                                            |       |                  |                                                 |
| 5/31/2011 13:00 | 0                                            |       |                  |                                                 |
| 5/31/2011 14:00 | 0                                            |       |                  |                                                 |
| 5/31/2011 15:00 | 0                                            |       |                  |                                                 |
| 5/31/2011 16:00 | 0                                            |       |                  |                                                 |
| 5/31/2011 17:00 | 0                                            |       |                  |                                                 |
| 5/31/2011 18:00 | 0                                            |       |                  |                                                 |
| 5/31/2011 19:00 | 0                                            |       |                  |                                                 |
| 5/31/2011 20:00 | 0                                            |       |                  |                                                 |
| 5/31/2011 21:00 | 0                                            |       |                  |                                                 |
| 5/31/2011 22:00 | 0                                            |       |                  |                                                 |
| 5/31/2011 23:00 | 0                                            |       |                  |                                                 |
| 6/1/2011 0:00   | 0                                            |       |                  |                                                 |
| 6/1/2011 1:00   | 0                                            |       |                  |                                                 |
| 6/1/2011 2:00   | 0                                            |       |                  |                                                 |
| 6/1/2011 3:00   | 0                                            |       |                  |                                                 |
| 6/1/2011 4:00   | 0                                            |       |                  |                                                 |
| 6/1/2011 5:00   | 0                                            |       |                  |                                                 |
| 6/1/2011 6:00   | 0                                            |       |                  |                                                 |
| 6/1/2011 7:00   | 0                                            |       |                  |                                                 |
| 6/1/2011 8:00   | 0                                            |       |                  |                                                 |
| 6/1/2011 9:00   | 0                                            |       |                  |                                                 |
| 6/1/2011 10:00  | 0                                            |       |                  |                                                 |
| 6/1/2011 11:00  | 0                                            |       |                  |                                                 |
| 6/1/2011 12:00  | 0                                            |       |                  |                                                 |
| 6/1/2011 13:00  | 0                                            |       |                  |                                                 |
| 6/1/2011 14:00  | 0                                            |       |                  |                                                 |
| 6/1/2011 15:00  | 0                                            |       |                  |                                                 |
| 6/1/2011 16:00  | 0                                            |       |                  |                                                 |
| 6/1/2011 17:00  | 0                                            |       |                  |                                                 |
| 6/1/2011 18:00  | 0                                            |       |                  |                                                 |
| 6/1/2011 19:00  | 0                                            |       |                  |                                                 |
| 6/1/2011 20:00  | 0                                            |       |                  |                                                 |
| 6/1/2011 21:00  | 0                                            |       |                  |                                                 |
| 6/1/2011 22:00  | 0                                            |       |                  |                                                 |
| 6/1/2011 23:00  | 0                                            |       |                  |                                                 |
| 6/2/2011 0:00   | 0                                            |       |                  |                                                 |
| 6/2/2011 1:00   | 0                                            |       |                  |                                                 |
| 6/2/2011 2:00   | 0                                            |       |                  |                                                 |
| 6/2/2011 3:00   | 0                                            |       |                  |                                                 |
| 6/2/2011 4:00   | 0                                            |       |                  |                                                 |
| 6/2/2011 5:00   | 0                                            |       |                  |                                                 |
| 6/2/2011 6:00   | 0                                            |       |                  |                                                 |
| 6/2/2011 7:00   | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period    | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 6/2/2011 8:00  | 0                                            |       |                  |                                                 |
| 6/2/2011 9:00  | 0                                            |       |                  |                                                 |
| 6/2/2011 10:00 | 0                                            |       |                  |                                                 |
| 6/2/2011 11:00 | 0                                            |       |                  |                                                 |
| 6/2/2011 12:00 | 0                                            |       |                  |                                                 |
| 6/2/2011 13:00 | 0                                            |       |                  |                                                 |
| 6/2/2011 14:00 | 0                                            |       |                  |                                                 |
| 6/2/2011 15:00 | 0                                            |       |                  |                                                 |
| 6/2/2011 16:00 | 0                                            |       |                  |                                                 |
| 6/2/2011 17:00 | 0                                            |       |                  |                                                 |
| 6/2/2011 18:00 | 0                                            |       |                  |                                                 |
| 6/2/2011 19:00 | 0                                            |       |                  |                                                 |
| 6/2/2011 20:00 | 0                                            |       |                  |                                                 |
| 6/2/2011 21:00 | 0                                            |       |                  |                                                 |
| 6/2/2011 22:00 | 0                                            |       |                  |                                                 |
| 6/2/2011 23:00 | 0                                            |       |                  |                                                 |
| 6/3/2011 0:00  | 0                                            |       |                  |                                                 |
| 6/3/2011 1:00  | 0                                            |       |                  |                                                 |
| 6/3/2011 2:00  | 0                                            |       |                  |                                                 |
| 6/3/2011 3:00  | 0                                            |       |                  |                                                 |
| 6/3/2011 4:00  | 0                                            |       |                  |                                                 |
| 6/3/2011 5:00  | 0                                            |       |                  |                                                 |
| 6/3/2011 6:00  | 0                                            |       |                  |                                                 |
| 6/3/2011 7:00  | 0                                            |       |                  |                                                 |
| 6/3/2011 8:00  | 0                                            |       |                  |                                                 |
| 6/3/2011 9:00  | 0                                            |       |                  |                                                 |
| 6/3/2011 10:00 | 0                                            |       |                  |                                                 |
| 6/3/2011 11:00 | 0                                            |       |                  |                                                 |
| 6/3/2011 12:00 | 0                                            |       |                  |                                                 |
| 6/3/2011 13:00 | 0                                            |       |                  |                                                 |
| 6/3/2011 14:00 | 0                                            |       |                  |                                                 |
| 6/3/2011 15:00 | 0                                            |       |                  |                                                 |
| 6/3/2011 16:00 | 0                                            |       |                  |                                                 |
| 6/3/2011 17:00 | 0                                            |       |                  |                                                 |
| 6/3/2011 18:00 | 0                                            |       |                  |                                                 |
| 6/3/2011 19:00 | 0                                            |       |                  |                                                 |
| 6/3/2011 20:00 | 0                                            |       |                  |                                                 |
| 6/3/2011 21:00 | 0                                            |       |                  |                                                 |
| 6/3/2011 22:00 | 0                                            |       |                  |                                                 |
| 6/3/2011 23:00 | 0                                            |       |                  |                                                 |
| 6/4/2011 0:00  | 0                                            |       |                  |                                                 |
| 6/4/2011 1:00  | 0                                            |       |                  |                                                 |
| 6/4/2011 2:00  | 0                                            |       |                  |                                                 |
| 6/4/2011 3:00  | 0                                            |       |                  |                                                 |
| 6/4/2011 4:00  | 0                                            |       |                  |                                                 |
| 6/4/2011 5:00  | 0                                            |       |                  |                                                 |
| 6/4/2011 6:00  | 0                                            |       |                  |                                                 |
| 6/4/2011 7:00  | 0                                            |       |                  |                                                 |
| 6/4/2011 8:00  | 0                                            |       |                  |                                                 |
| 6/4/2011 9:00  | 0                                            |       |                  |                                                 |
| 6/4/2011 10:00 | 0                                            |       |                  |                                                 |
| 6/4/2011 11:00 | 0                                            |       |                  |                                                 |
| 6/4/2011 12:00 | 0                                            |       |                  |                                                 |
| 6/4/2011 13:00 | 79300                                        |       |                  | light rain                                      |
| 6/4/2011 14:00 | 141900                                       |       |                  |                                                 |
| 6/4/2011 15:00 | 10200                                        |       |                  |                                                 |
| 6/4/2011 16:00 | 200                                          | 1     |                  |                                                 |
| 6/4/2011 17:00 | 0                                            |       |                  |                                                 |
| 6/4/2011 18:00 | 0                                            |       |                  |                                                 |
| 6/4/2011 19:00 | 0                                            |       |                  |                                                 |
| 6/4/2011 20:00 | 0                                            |       |                  |                                                 |
| 6/4/2011 21:00 | 0                                            |       |                  |                                                 |
| 6/4/2011 22:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period    | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 6/4/2011 23:00 | 0                                            |       |                  |                                                 |
| 6/5/2011 0:00  | 0                                            |       |                  |                                                 |
| 6/5/2011 1:00  | 0                                            |       |                  |                                                 |
| 6/5/2011 2:00  | 0                                            |       |                  |                                                 |
| 6/5/2011 3:00  | 0                                            |       |                  |                                                 |
| 6/5/2011 4:00  | 0                                            |       |                  |                                                 |
| 6/5/2011 5:00  | 0                                            |       |                  |                                                 |
| 6/5/2011 6:00  | 0                                            |       |                  |                                                 |
| 6/5/2011 7:00  | 0                                            |       |                  |                                                 |
| 6/5/2011 8:00  | 0                                            |       |                  |                                                 |
| 6/5/2011 9:00  | 0                                            |       |                  |                                                 |
| 6/5/2011 10:00 | 0                                            |       |                  |                                                 |
| 6/5/2011 11:00 | 0                                            |       |                  |                                                 |
| 6/5/2011 12:00 | 0                                            |       |                  |                                                 |
| 6/5/2011 13:00 | 0                                            |       |                  |                                                 |
| 6/5/2011 14:00 | 0                                            |       |                  |                                                 |
| 6/5/2011 15:00 | 0                                            |       |                  |                                                 |
| 6/5/2011 16:00 | 0                                            |       |                  |                                                 |
| 6/5/2011 17:00 | 0                                            |       |                  |                                                 |
| 6/5/2011 18:00 | 0                                            |       |                  |                                                 |
| 6/5/2011 19:00 | 0                                            |       |                  |                                                 |
| 6/5/2011 20:00 | 0                                            |       |                  |                                                 |
| 6/5/2011 21:00 | 0                                            |       |                  |                                                 |
| 6/5/2011 22:00 | 0                                            |       |                  |                                                 |
| 6/5/2011 23:00 | 0                                            |       |                  |                                                 |
| 6/6/2011 0:00  | 0                                            |       |                  |                                                 |
| 6/6/2011 1:00  | 0                                            |       |                  |                                                 |
| 6/6/2011 2:00  | 0                                            |       |                  |                                                 |
| 6/6/2011 3:00  | 0                                            |       |                  |                                                 |
| 6/6/2011 4:00  | 0                                            |       |                  |                                                 |
| 6/6/2011 5:00  | 0                                            |       |                  |                                                 |
| 6/6/2011 6:00  | 0                                            |       |                  |                                                 |
| 6/6/2011 7:00  | 0                                            |       |                  |                                                 |
| 6/6/2011 8:00  | 0                                            |       |                  |                                                 |
| 6/6/2011 9:00  | 0                                            |       |                  |                                                 |
| 6/6/2011 10:00 | 0                                            |       |                  |                                                 |
| 6/6/2011 11:00 | 0                                            |       |                  |                                                 |
| 6/6/2011 12:00 | 0                                            |       |                  |                                                 |
| 6/6/2011 13:00 | 0                                            |       |                  |                                                 |
| 6/6/2011 14:00 | 0                                            |       |                  |                                                 |
| 6/6/2011 15:00 | 0                                            |       |                  |                                                 |
| 6/6/2011 16:00 | 0                                            |       |                  |                                                 |
| 6/6/2011 17:00 | 0                                            |       |                  |                                                 |
| 6/6/2011 18:00 | 0                                            |       |                  |                                                 |
| 6/6/2011 19:00 | 0                                            |       |                  |                                                 |
| 6/6/2011 20:00 | 0                                            |       |                  |                                                 |
| 6/6/2011 21:00 | 0                                            |       |                  |                                                 |
| 6/6/2011 22:00 | 0                                            |       |                  |                                                 |
| 6/6/2011 23:00 | 0                                            |       |                  |                                                 |
| 6/7/2011 0:00  | 0                                            |       |                  |                                                 |
| 6/7/2011 1:00  | 0                                            |       |                  |                                                 |
| 6/7/2011 2:00  | 0                                            |       |                  |                                                 |
| 6/7/2011 3:00  | 0                                            |       |                  |                                                 |
| 6/7/2011 4:00  | 0                                            |       |                  |                                                 |
| 6/7/2011 5:00  | 0                                            |       |                  |                                                 |
| 6/7/2011 6:00  | 0                                            |       |                  |                                                 |
| 6/7/2011 7:00  | 11500                                        |       |                  | light rain                                      |
| 6/7/2011 8:00  | 49200                                        |       |                  |                                                 |
| 6/7/2011 9:00  | 43800                                        |       |                  |                                                 |
| 6/7/2011 10:00 | 5500                                         | 1     |                  |                                                 |
| 6/7/2011 11:00 | 0                                            |       |                  |                                                 |
| 6/7/2011 12:00 | 0                                            |       |                  |                                                 |
| 6/7/2011 13:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period    | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 6/7/2011 14:00 | 0                                            |       |                  |                                                 |
| 6/7/2011 15:00 | 0                                            |       |                  |                                                 |
| 6/7/2011 16:00 | 0                                            |       |                  |                                                 |
| 6/7/2011 17:00 | 0                                            |       |                  |                                                 |
| 6/7/2011 18:00 | 0                                            |       |                  |                                                 |
| 6/7/2011 19:00 | 0                                            |       |                  |                                                 |
| 6/7/2011 20:00 | 0                                            |       |                  |                                                 |
| 6/7/2011 21:00 | 0                                            |       |                  |                                                 |
| 6/7/2011 22:00 | 0                                            |       |                  |                                                 |
| 6/7/2011 23:00 | 0                                            |       |                  |                                                 |
| 6/8/2011 0:00  | 0                                            |       |                  |                                                 |
| 6/8/2011 1:00  | 0                                            |       |                  |                                                 |
| 6/8/2011 2:00  | 0                                            |       |                  |                                                 |
| 6/8/2011 3:00  | 0                                            |       |                  |                                                 |
| 6/8/2011 4:00  | 0                                            |       |                  |                                                 |
| 6/8/2011 5:00  | 0                                            |       |                  |                                                 |
| 6/8/2011 6:00  | 0                                            |       |                  |                                                 |
| 6/8/2011 7:00  | 0                                            |       |                  |                                                 |
| 6/8/2011 8:00  | 0                                            |       |                  |                                                 |
| 6/8/2011 9:00  | 0                                            |       |                  |                                                 |
| 6/8/2011 10:00 | 0                                            |       |                  |                                                 |
| 6/8/2011 11:00 | 0                                            |       |                  |                                                 |
| 6/8/2011 12:00 | 0                                            |       |                  |                                                 |
| 6/8/2011 13:00 | 0                                            |       |                  |                                                 |
| 6/8/2011 14:00 | 0                                            |       |                  |                                                 |
| 6/8/2011 15:00 | 0                                            |       |                  |                                                 |
| 6/8/2011 16:00 | 0                                            |       |                  |                                                 |
| 6/8/2011 17:00 | 0                                            |       |                  |                                                 |
| 6/8/2011 18:00 | 0                                            |       |                  |                                                 |
| 6/8/2011 19:00 | 0                                            |       |                  |                                                 |
| 6/8/2011 20:00 | 0                                            |       |                  |                                                 |
| 6/8/2011 21:00 | 0                                            |       |                  |                                                 |
| 6/8/2011 22:00 | 0                                            |       |                  |                                                 |
| 6/8/2011 23:00 | 0                                            |       |                  |                                                 |
| 6/9/2011 0:00  | 0                                            |       |                  |                                                 |
| 6/9/2011 1:00  | 0                                            |       |                  |                                                 |
| 6/9/2011 2:00  | 0                                            |       |                  |                                                 |
| 6/9/2011 3:00  | 0                                            |       |                  |                                                 |
| 6/9/2011 4:00  | 0                                            |       |                  |                                                 |
| 6/9/2011 5:00  | 0                                            |       |                  |                                                 |
| 6/9/2011 6:00  | 0                                            |       |                  |                                                 |
| 6/9/2011 7:00  | 0                                            |       |                  |                                                 |
| 6/9/2011 8:00  | 0                                            |       |                  |                                                 |
| 6/9/2011 9:00  | 0                                            |       |                  |                                                 |
| 6/9/2011 10:00 | 0                                            |       |                  |                                                 |
| 6/9/2011 11:00 | 0                                            |       |                  |                                                 |
| 6/9/2011 12:00 | 0                                            |       |                  |                                                 |
| 6/9/2011 13:00 | 0                                            |       |                  |                                                 |
| 6/9/2011 14:00 | 0                                            |       |                  |                                                 |
| 6/9/2011 15:00 | 0                                            |       |                  |                                                 |
| 6/9/2011 16:00 | 0                                            |       |                  |                                                 |
| 6/9/2011 17:00 | 0                                            |       |                  |                                                 |
| 6/9/2011 18:00 | 0                                            |       |                  |                                                 |
| 6/9/2011 19:00 | 0                                            |       |                  |                                                 |
| 6/9/2011 20:00 | 0                                            |       |                  |                                                 |
| 6/9/2011 21:00 | 0                                            |       |                  |                                                 |
| 6/9/2011 22:00 | 0                                            |       |                  |                                                 |
| 6/9/2011 23:00 | 0                                            |       |                  |                                                 |
| 6/10/2011 0:00 | 0                                            |       |                  |                                                 |
| 6/10/2011 1:00 | 0                                            |       |                  |                                                 |
| 6/10/2011 2:00 | 0                                            |       |                  |                                                 |
| 6/10/2011 3:00 | 0                                            |       |                  |                                                 |
| 6/10/2011 4:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 6/10/2011 5:00  | 0                                            |       |                  |                                                 |
| 6/10/2011 6:00  | 0                                            |       |                  |                                                 |
| 6/10/2011 7:00  | 0                                            |       |                  |                                                 |
| 6/10/2011 8:00  | 0                                            |       |                  |                                                 |
| 6/10/2011 9:00  | 0                                            |       |                  |                                                 |
| 6/10/2011 10:00 | 0                                            |       |                  |                                                 |
| 6/10/2011 11:00 | 0                                            |       |                  |                                                 |
| 6/10/2011 12:00 | 0                                            |       |                  |                                                 |
| 6/10/2011 13:00 | 0                                            |       |                  |                                                 |
| 6/10/2011 14:00 | 0                                            |       |                  |                                                 |
| 6/10/2011 15:00 | 0                                            |       |                  |                                                 |
| 6/10/2011 16:00 | 0                                            |       |                  |                                                 |
| 6/10/2011 17:00 | 0                                            |       |                  |                                                 |
| 6/10/2011 18:00 | 0                                            |       |                  |                                                 |
| 6/10/2011 19:00 | 0                                            |       |                  |                                                 |
| 6/10/2011 20:00 | 0                                            |       |                  |                                                 |
| 6/10/2011 21:00 | 0                                            |       |                  |                                                 |
| 6/10/2011 22:00 | 0                                            |       |                  |                                                 |
| 6/10/2011 23:00 | 0                                            |       |                  |                                                 |
| 6/11/2011 0:00  | 0                                            |       |                  |                                                 |
| 6/11/2011 1:00  | 0                                            |       |                  |                                                 |
| 6/11/2011 2:00  | 0                                            |       |                  |                                                 |
| 6/11/2011 3:00  | 0                                            |       |                  |                                                 |
| 6/11/2011 4:00  | 0                                            |       |                  |                                                 |
| 6/11/2011 5:00  | 0                                            |       |                  |                                                 |
| 6/11/2011 6:00  | 0                                            |       |                  |                                                 |
| 6/11/2011 7:00  | 0                                            |       |                  |                                                 |
| 6/11/2011 8:00  | 0                                            |       |                  |                                                 |
| 6/11/2011 9:00  | 0                                            |       |                  |                                                 |
| 6/11/2011 10:00 | 0                                            |       |                  |                                                 |
| 6/11/2011 11:00 | 0                                            |       |                  |                                                 |
| 6/11/2011 12:00 | 0                                            |       |                  |                                                 |
| 6/11/2011 13:00 | 0                                            |       |                  |                                                 |
| 6/11/2011 14:00 | 0                                            |       |                  |                                                 |
| 6/11/2011 15:00 | 0                                            |       |                  |                                                 |
| 6/11/2011 16:00 | 0                                            |       |                  |                                                 |
| 6/11/2011 17:00 | 0                                            |       |                  |                                                 |
| 6/11/2011 18:00 | 0                                            |       |                  |                                                 |
| 6/11/2011 19:00 | 0                                            |       |                  |                                                 |
| 6/11/2011 20:00 | 0                                            |       |                  |                                                 |
| 6/11/2011 21:00 | 0                                            |       |                  |                                                 |
| 6/11/2011 22:00 | 0                                            |       |                  |                                                 |
| 6/11/2011 23:00 | 0                                            |       |                  |                                                 |
| 6/12/2011 0:00  | 0                                            |       |                  |                                                 |
| 6/12/2011 1:00  | 0                                            |       |                  |                                                 |
| 6/12/2011 2:00  | 0                                            |       |                  |                                                 |
| 6/12/2011 3:00  | 0                                            |       |                  |                                                 |
| 6/12/2011 4:00  | 0                                            |       |                  |                                                 |
| 6/12/2011 5:00  | 0                                            |       |                  |                                                 |
| 6/12/2011 6:00  | 6300                                         | 1     | light rain       |                                                 |
| 6/12/2011 7:00  | 0                                            |       |                  |                                                 |
| 6/12/2011 8:00  | 0                                            |       |                  |                                                 |
| 6/12/2011 9:00  | 0                                            |       |                  |                                                 |
| 6/12/2011 10:00 | 0                                            |       |                  |                                                 |
| 6/12/2011 11:00 | 0                                            |       |                  |                                                 |
| 6/12/2011 12:00 | 0                                            |       |                  |                                                 |
| 6/12/2011 13:00 | 0                                            |       |                  |                                                 |
| 6/12/2011 14:00 | 0                                            |       |                  |                                                 |
| 6/12/2011 15:00 | 0                                            |       |                  |                                                 |
| 6/12/2011 16:00 | 0                                            |       |                  |                                                 |
| 6/12/2011 17:00 | 0                                            |       |                  |                                                 |
| 6/12/2011 18:00 | 0                                            |       |                  |                                                 |
| 6/12/2011 19:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 6/12/2011 20:00 | 0                                            |       |                  |                                                 |
| 6/12/2011 21:00 | 0                                            |       |                  |                                                 |
| 6/12/2011 22:00 | 0                                            |       |                  |                                                 |
| 6/12/2011 23:00 | 0                                            |       |                  |                                                 |
| 6/13/2011 0:00  | 0                                            |       |                  |                                                 |
| 6/13/2011 1:00  | 0                                            |       |                  |                                                 |
| 6/13/2011 2:00  | 0                                            |       |                  |                                                 |
| 6/13/2011 3:00  | 0                                            |       |                  |                                                 |
| 6/13/2011 4:00  | 0                                            |       |                  |                                                 |
| 6/13/2011 5:00  | 0                                            |       |                  |                                                 |
| 6/13/2011 6:00  | 0                                            |       |                  |                                                 |
| 6/13/2011 7:00  | 0                                            |       |                  |                                                 |
| 6/13/2011 8:00  | 0                                            |       |                  |                                                 |
| 6/13/2011 9:00  | 0                                            |       |                  |                                                 |
| 6/13/2011 10:00 | 0                                            |       |                  |                                                 |
| 6/13/2011 11:00 | 0                                            |       |                  |                                                 |
| 6/13/2011 12:00 | 0                                            |       |                  |                                                 |
| 6/13/2011 13:00 | 0                                            |       |                  |                                                 |
| 6/13/2011 14:00 | 0                                            |       |                  |                                                 |
| 6/13/2011 15:00 | 14300                                        | 1     | Rain at 8pm      |                                                 |
| 6/13/2011 16:00 | 0                                            |       |                  |                                                 |
| 6/13/2011 17:00 | 0                                            |       |                  |                                                 |
| 6/13/2011 18:00 | 0                                            |       |                  |                                                 |
| 6/13/2011 19:00 | 0                                            |       |                  |                                                 |
| 6/13/2011 20:00 | 0                                            |       |                  |                                                 |
| 6/13/2011 21:00 | 0                                            |       |                  |                                                 |
| 6/13/2011 22:00 | 0                                            |       |                  |                                                 |
| 6/13/2011 23:00 | 0                                            |       |                  |                                                 |
| 6/14/2011 0:00  | 10400                                        |       |                  |                                                 |
| 6/14/2011 1:00  | 2400                                         | 1     |                  |                                                 |
| 6/14/2011 2:00  | 0                                            |       |                  |                                                 |
| 6/14/2011 3:00  | 0                                            |       |                  |                                                 |
| 6/14/2011 4:00  | 0                                            |       |                  |                                                 |
| 6/14/2011 5:00  | 0                                            |       |                  |                                                 |
| 6/14/2011 6:00  | 0                                            |       |                  |                                                 |
| 6/14/2011 7:00  | 0                                            |       |                  |                                                 |
| 6/14/2011 8:00  | 0                                            |       |                  |                                                 |
| 6/14/2011 9:00  | 0                                            |       |                  |                                                 |
| 6/14/2011 10:00 | 0                                            |       |                  |                                                 |
| 6/14/2011 11:00 | 0                                            |       |                  |                                                 |
| 6/14/2011 12:00 | 0                                            |       |                  |                                                 |
| 6/14/2011 13:00 | 0                                            |       |                  |                                                 |
| 6/14/2011 14:00 | 0                                            |       |                  |                                                 |
| 6/14/2011 15:00 | 0                                            |       |                  |                                                 |
| 6/14/2011 16:00 | 0                                            |       |                  |                                                 |
| 6/14/2011 17:00 | 0                                            |       |                  |                                                 |
| 6/14/2011 18:00 | 0                                            |       |                  |                                                 |
| 6/14/2011 19:00 | 0                                            |       |                  |                                                 |
| 6/14/2011 20:00 | 0                                            |       |                  |                                                 |
| 6/14/2011 21:00 | 0                                            |       |                  |                                                 |
| 6/14/2011 22:00 | 0                                            |       |                  |                                                 |
| 6/14/2011 23:00 | 0                                            |       |                  |                                                 |
| 6/15/2011 0:00  | 0                                            |       |                  |                                                 |
| 6/15/2011 1:00  | 0                                            |       |                  |                                                 |
| 6/15/2011 2:00  | 0                                            |       |                  |                                                 |
| 6/15/2011 3:00  | 0                                            |       |                  |                                                 |
| 6/15/2011 4:00  | 0                                            |       |                  |                                                 |
| 6/15/2011 5:00  | 0                                            |       |                  |                                                 |
| 6/15/2011 6:00  | 0                                            |       |                  |                                                 |
| 6/15/2011 7:00  | 0                                            |       |                  |                                                 |
| 6/15/2011 8:00  | 0                                            |       |                  |                                                 |
| 6/15/2011 9:00  | 0                                            |       |                  |                                                 |
| 6/15/2011 10:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 6/15/2011 11:00 | 0                                            |       |                  |                                                 |
| 6/15/2011 12:00 | 0                                            |       |                  |                                                 |
| 6/15/2011 13:00 | 0                                            |       |                  |                                                 |
| 6/15/2011 14:00 | 0                                            |       |                  |                                                 |
| 6/15/2011 15:00 | 0                                            |       |                  |                                                 |
| 6/15/2011 16:00 | 0                                            |       |                  |                                                 |
| 6/15/2011 17:00 | 0                                            |       |                  |                                                 |
| 6/15/2011 18:00 | 0                                            |       |                  |                                                 |
| 6/15/2011 19:00 | 0                                            |       |                  |                                                 |
| 6/15/2011 20:00 | 0                                            |       |                  |                                                 |
| 6/15/2011 21:00 | 0                                            |       |                  |                                                 |
| 6/15/2011 22:00 | 0                                            |       |                  |                                                 |
| 6/15/2011 23:00 | 0                                            |       |                  |                                                 |
| 6/16/2011 0:00  | 0                                            |       |                  |                                                 |
| 6/16/2011 1:00  | 0                                            |       |                  |                                                 |
| 6/16/2011 2:00  | 0                                            |       |                  |                                                 |
| 6/16/2011 3:00  | 0                                            |       |                  |                                                 |
| 6/16/2011 4:00  | 0                                            |       |                  |                                                 |
| 6/16/2011 5:00  | 0                                            |       |                  |                                                 |
| 6/16/2011 6:00  | 0                                            |       |                  |                                                 |
| 6/16/2011 7:00  | 0                                            |       |                  |                                                 |
| 6/16/2011 8:00  | 0                                            |       |                  |                                                 |
| 6/16/2011 9:00  | 0                                            |       |                  |                                                 |
| 6/16/2011 10:00 | 0                                            |       |                  |                                                 |
| 6/16/2011 11:00 | 0                                            |       |                  |                                                 |
| 6/16/2011 12:00 | 0                                            |       |                  |                                                 |
| 6/16/2011 13:00 | 0                                            |       |                  |                                                 |
| 6/16/2011 14:00 | 0                                            |       |                  |                                                 |
| 6/16/2011 15:00 | 0                                            |       |                  |                                                 |
| 6/16/2011 16:00 | 0                                            |       |                  |                                                 |
| 6/16/2011 17:00 | 0                                            |       |                  |                                                 |
| 6/16/2011 18:00 | 0                                            |       |                  |                                                 |
| 6/16/2011 19:00 | 0                                            |       |                  |                                                 |
| 6/16/2011 20:00 | 0                                            |       |                  |                                                 |
| 6/16/2011 21:00 | 0                                            |       |                  |                                                 |
| 6/16/2011 22:00 | 0                                            |       |                  |                                                 |
| 6/16/2011 23:00 | 0                                            |       |                  |                                                 |
| 6/17/2011 0:00  | 0                                            |       |                  |                                                 |
| 6/17/2011 1:00  | 0                                            |       |                  |                                                 |
| 6/17/2011 2:00  | 0                                            |       |                  |                                                 |
| 6/17/2011 3:00  | 0                                            |       |                  |                                                 |
| 6/17/2011 4:00  | 0                                            |       |                  |                                                 |
| 6/17/2011 5:00  | 0                                            |       |                  |                                                 |
| 6/17/2011 6:00  | 0                                            |       |                  |                                                 |
| 6/17/2011 7:00  | 0                                            |       |                  |                                                 |
| 6/17/2011 8:00  | 0                                            |       |                  |                                                 |
| 6/17/2011 9:00  | 0                                            |       |                  |                                                 |
| 6/17/2011 10:00 | 0                                            |       |                  |                                                 |
| 6/17/2011 11:00 | 0                                            |       |                  |                                                 |
| 6/17/2011 12:00 | 0                                            |       |                  |                                                 |
| 6/17/2011 13:00 | 0                                            |       |                  |                                                 |
| 6/17/2011 14:00 | 0                                            |       |                  |                                                 |
| 6/17/2011 15:00 | 0                                            |       |                  |                                                 |
| 6/17/2011 16:00 | 0                                            |       |                  |                                                 |
| 6/17/2011 17:00 | 0                                            |       |                  |                                                 |
| 6/17/2011 18:00 | 0                                            |       |                  |                                                 |
| 6/17/2011 19:00 | 0                                            |       |                  |                                                 |
| 6/17/2011 20:00 | 0                                            |       |                  |                                                 |
| 6/17/2011 21:00 | 0                                            |       |                  |                                                 |
| 6/17/2011 22:00 | 0                                            |       |                  |                                                 |
| 6/17/2011 23:00 | 0                                            |       |                  |                                                 |
| 6/18/2011 0:00  | 0                                            |       |                  |                                                 |
| 6/18/2011 1:00  | 0                                            |       |                  |                                                 |



Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 6/18/2011 2:00  | 0                                            |       |                  |                                                 |
| 6/18/2011 3:00  | 0                                            |       |                  |                                                 |
| 6/18/2011 4:00  | 0                                            |       |                  |                                                 |
| 6/18/2011 5:00  | 0                                            |       |                  |                                                 |
| 6/18/2011 6:00  | 0                                            |       |                  |                                                 |
| 6/18/2011 7:00  | 0                                            |       |                  |                                                 |
| 6/18/2011 8:00  | 0                                            |       |                  |                                                 |
| 6/18/2011 9:00  | 0                                            |       |                  |                                                 |
| 6/18/2011 10:00 | 0                                            |       |                  |                                                 |
| 6/18/2011 11:00 | 0                                            |       |                  |                                                 |
| 6/18/2011 12:00 | 0                                            |       |                  |                                                 |
| 6/18/2011 13:00 | 0                                            |       |                  |                                                 |
| 6/18/2011 14:00 | 0                                            |       |                  |                                                 |
| 6/18/2011 15:00 | 0                                            |       |                  |                                                 |
| 6/18/2011 16:00 | 0                                            |       |                  |                                                 |
| 6/18/2011 17:00 | 0                                            |       |                  |                                                 |
| 6/18/2011 18:00 | 0                                            |       |                  |                                                 |
| 6/18/2011 19:00 | 0                                            |       |                  |                                                 |
| 6/18/2011 20:00 | 0                                            |       |                  |                                                 |
| 6/18/2011 21:00 | 0                                            |       |                  |                                                 |
| 6/18/2011 22:00 | 0                                            |       |                  |                                                 |
| 6/18/2011 23:00 | 0                                            |       |                  |                                                 |
| 6/19/2011 0:00  | 0                                            |       |                  |                                                 |
| 6/19/2011 1:00  | 0                                            |       |                  |                                                 |
| 6/19/2011 2:00  | 0                                            |       |                  |                                                 |
| 6/19/2011 3:00  | 0                                            |       |                  |                                                 |
| 6/19/2011 4:00  | 0                                            |       |                  |                                                 |
| 6/19/2011 5:00  | 0                                            |       |                  |                                                 |
| 6/19/2011 6:00  | 0                                            |       |                  |                                                 |
| 6/19/2011 7:00  | 0                                            |       |                  |                                                 |
| 6/19/2011 8:00  | 0                                            |       |                  |                                                 |
| 6/19/2011 9:00  | 0                                            |       |                  |                                                 |
| 6/19/2011 10:00 | 0                                            |       |                  |                                                 |
| 6/19/2011 11:00 | 0                                            |       |                  |                                                 |
| 6/19/2011 12:00 | 0                                            |       |                  |                                                 |
| 6/19/2011 13:00 | 0                                            |       |                  |                                                 |
| 6/19/2011 14:00 | 0                                            |       |                  |                                                 |
| 6/19/2011 15:00 | 0                                            |       |                  |                                                 |
| 6/19/2011 16:00 | 0                                            |       |                  |                                                 |
| 6/19/2011 17:00 | 0                                            |       |                  |                                                 |
| 6/19/2011 18:00 | 0                                            |       |                  |                                                 |
| 6/19/2011 19:00 | 0                                            |       |                  |                                                 |
| 6/19/2011 20:00 | 0                                            |       |                  |                                                 |
| 6/19/2011 21:00 | 0                                            |       |                  |                                                 |
| 6/19/2011 22:00 | 0                                            |       |                  |                                                 |
| 6/19/2011 23:00 | 0                                            |       |                  |                                                 |
| 6/20/2011 0:00  | 0                                            |       |                  |                                                 |
| 6/20/2011 1:00  | 0                                            |       |                  |                                                 |
| 6/20/2011 2:00  | 0                                            |       |                  |                                                 |
| 6/20/2011 3:00  | 0                                            |       |                  |                                                 |
| 6/20/2011 4:00  | 0                                            |       |                  |                                                 |
| 6/20/2011 5:00  | 0                                            |       |                  |                                                 |
| 6/20/2011 6:00  | 0                                            |       |                  |                                                 |
| 6/20/2011 7:00  | 0                                            |       |                  |                                                 |
| 6/20/2011 8:00  | 0                                            |       |                  |                                                 |
| 6/20/2011 9:00  | 0                                            |       |                  |                                                 |
| 6/20/2011 10:00 | 0                                            |       |                  |                                                 |
| 6/20/2011 11:00 | 0                                            |       |                  |                                                 |
| 6/20/2011 12:00 | 0                                            |       |                  |                                                 |
| 6/20/2011 13:00 | 0                                            |       |                  |                                                 |
| 6/20/2011 14:00 | 0                                            |       |                  |                                                 |
| 6/20/2011 15:00 | 0                                            |       |                  |                                                 |
| 6/20/2011 16:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 6/20/2011 17:00 | 0                                            |       |                  |                                                 |
| 6/20/2011 18:00 | 0                                            |       |                  |                                                 |
| 6/20/2011 19:00 | 0                                            |       |                  |                                                 |
| 6/20/2011 20:00 | 0                                            |       |                  |                                                 |
| 6/20/2011 21:00 | 0                                            |       |                  |                                                 |
| 6/20/2011 22:00 | 0                                            |       |                  |                                                 |
| 6/20/2011 23:00 | 0                                            |       |                  |                                                 |
| 6/21/2011 0:00  | 0                                            |       |                  |                                                 |
| 6/21/2011 1:00  | 0                                            |       |                  |                                                 |
| 6/21/2011 2:00  | 0                                            |       |                  |                                                 |
| 6/21/2011 3:00  | 0                                            |       |                  |                                                 |
| 6/21/2011 4:00  | 0                                            |       |                  |                                                 |
| 6/21/2011 5:00  | 0                                            |       |                  |                                                 |
| 6/21/2011 6:00  | 0                                            |       |                  |                                                 |
| 6/21/2011 7:00  | 0                                            |       |                  |                                                 |
| 6/21/2011 8:00  | 0                                            |       |                  |                                                 |
| 6/21/2011 9:00  | 0                                            |       |                  |                                                 |
| 6/21/2011 10:00 | 0                                            |       |                  |                                                 |
| 6/21/2011 11:00 | 0                                            |       |                  |                                                 |
| 6/21/2011 12:00 | 0                                            |       |                  |                                                 |
| 6/21/2011 13:00 | 0                                            |       |                  |                                                 |
| 6/21/2011 14:00 | 0                                            |       |                  |                                                 |
| 6/21/2011 15:00 | 0                                            |       |                  |                                                 |
| 6/21/2011 16:00 | 0                                            |       |                  |                                                 |
| 6/21/2011 17:00 | 0                                            |       |                  |                                                 |
| 6/21/2011 18:00 | 0                                            |       |                  |                                                 |
| 6/21/2011 19:00 | 0                                            |       |                  |                                                 |
| 6/21/2011 20:00 | 0                                            |       |                  |                                                 |
| 6/21/2011 21:00 | 0                                            |       |                  |                                                 |
| 6/21/2011 22:00 | 0                                            |       |                  |                                                 |
| 6/21/2011 23:00 | 0                                            |       |                  |                                                 |
| 6/22/2011 0:00  | 0                                            |       |                  |                                                 |
| 6/22/2011 1:00  | 0                                            |       |                  |                                                 |
| 6/22/2011 2:00  | 26100                                        |       | rain             |                                                 |
| 6/22/2011 3:00  | 21800                                        |       |                  |                                                 |
| 6/22/2011 4:00  | 113700                                       |       |                  |                                                 |
| 6/22/2011 5:00  | 193300                                       |       |                  |                                                 |
| 6/22/2011 6:00  | 210200                                       |       |                  |                                                 |
| 6/22/2011 7:00  | 172100                                       |       |                  |                                                 |
| 6/22/2011 8:00  | 2200                                         |       |                  |                                                 |
| 6/22/2011 9:00  | 1000                                         |       |                  |                                                 |
| 6/22/2011 10:00 | 122500                                       |       |                  |                                                 |
| 6/22/2011 11:00 | 192100                                       |       |                  |                                                 |
| 6/22/2011 12:00 | 162000                                       |       |                  |                                                 |
| 6/22/2011 13:00 | 29200                                        |       |                  |                                                 |
| 6/22/2011 14:00 | 11700                                        |       |                  |                                                 |
| 6/22/2011 15:00 | 1400                                         |       |                  |                                                 |
| 6/22/2011 16:00 | 0                                            |       |                  |                                                 |
| 6/22/2011 17:00 | 0                                            |       |                  |                                                 |
| 6/22/2011 18:00 | 0                                            |       |                  |                                                 |
| 6/22/2011 19:00 | 0                                            |       |                  |                                                 |
| 6/22/2011 20:00 | 0                                            |       |                  |                                                 |
| 6/22/2011 21:00 | 0                                            |       |                  |                                                 |
| 6/22/2011 22:00 | 0                                            |       |                  |                                                 |
| 6/22/2011 23:00 | 0                                            |       |                  |                                                 |
| 6/23/2011 0:00  | 0                                            |       |                  |                                                 |
| 6/23/2011 1:00  | 0                                            |       |                  |                                                 |
| 6/23/2011 2:00  | 0                                            |       |                  |                                                 |
| 6/23/2011 3:00  | 153300                                       |       |                  |                                                 |
| 6/23/2011 4:00  | 60100                                        |       |                  |                                                 |
| 6/23/2011 5:00  | 31100                                        |       |                  |                                                 |
| 6/23/2011 6:00  | 9100                                         |       |                  |                                                 |
| 6/23/2011 7:00  | 1300                                         |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 6/23/2011 8:00  | 0                                            |       |                  |                                                 |
| 6/23/2011 9:00  | 0                                            |       |                  |                                                 |
| 6/23/2011 10:00 | 0                                            |       |                  |                                                 |
| 6/23/2011 11:00 | 0                                            |       |                  |                                                 |
| 6/23/2011 12:00 | 0                                            |       |                  |                                                 |
| 6/23/2011 13:00 | 0                                            |       |                  |                                                 |
| 6/23/2011 14:00 | 0                                            |       |                  |                                                 |
| 6/23/2011 15:00 | 0                                            |       |                  |                                                 |
| 6/23/2011 16:00 | 0                                            |       |                  |                                                 |
| 6/23/2011 17:00 | 107000                                       |       |                  |                                                 |
| 6/23/2011 18:00 | 191100                                       |       |                  |                                                 |
| 6/23/2011 19:00 | 199400                                       |       |                  |                                                 |
| 6/23/2011 20:00 | 183900                                       |       |                  |                                                 |
| 6/23/2011 21:00 | 25800                                        |       |                  |                                                 |
| 6/23/2011 22:00 | 400                                          |       |                  |                                                 |
| 6/23/2011 23:00 | 0                                            |       |                  |                                                 |
| 6/24/2011 0:00  | 0                                            |       |                  | light rain                                      |
| 6/24/2011 1:00  | 0                                            |       |                  |                                                 |
| 6/24/2011 2:00  | 0                                            |       |                  |                                                 |
| 6/24/2011 3:00  | 0                                            |       |                  |                                                 |
| 6/24/2011 4:00  | 0                                            |       |                  |                                                 |
| 6/24/2011 5:00  | 0                                            |       |                  |                                                 |
| 6/24/2011 6:00  | 0                                            |       |                  |                                                 |
| 6/24/2011 7:00  | 0                                            |       |                  |                                                 |
| 6/24/2011 8:00  | 0                                            |       |                  |                                                 |
| 6/24/2011 9:00  | 1600                                         |       |                  |                                                 |
| 6/24/2011 10:00 | 10500                                        |       |                  |                                                 |
| 6/24/2011 11:00 | 44400                                        |       |                  |                                                 |
| 6/24/2011 12:00 | 18400                                        |       |                  |                                                 |
| 6/24/2011 13:00 | 11100                                        |       |                  |                                                 |
| 6/24/2011 14:00 | 900                                          |       |                  |                                                 |
| 6/24/2011 15:00 | 0                                            |       |                  |                                                 |
| 6/24/2011 16:00 | 0                                            |       |                  |                                                 |
| 6/24/2011 17:00 | 0                                            |       |                  |                                                 |
| 6/24/2011 18:00 | 0                                            |       |                  |                                                 |
| 6/24/2011 19:00 | 0                                            |       |                  |                                                 |
| 6/24/2011 20:00 | 0                                            |       |                  |                                                 |
| 6/24/2011 21:00 | 12500                                        |       |                  |                                                 |
| 6/24/2011 22:00 | 115400                                       |       |                  |                                                 |
| 6/24/2011 23:00 | 130900                                       |       |                  |                                                 |
| 6/25/2011 0:00  | 16500                                        |       |                  |                                                 |
| 6/25/2011 1:00  | 7400                                         |       |                  |                                                 |
| 6/25/2011 2:00  | 3500                                         |       |                  |                                                 |
| 6/25/2011 3:00  | 1400                                         |       |                  |                                                 |
| 6/25/2011 4:00  | 300                                          | 1     |                  |                                                 |
| 6/25/2011 5:00  | 0                                            |       |                  |                                                 |
| 6/25/2011 6:00  | 0                                            |       |                  |                                                 |
| 6/25/2011 7:00  | 0                                            |       |                  |                                                 |
| 6/25/2011 8:00  | 0                                            |       |                  |                                                 |
| 6/25/2011 9:00  | 0                                            |       |                  |                                                 |
| 6/25/2011 10:00 | 0                                            |       |                  |                                                 |
| 6/25/2011 11:00 | 0                                            |       |                  |                                                 |
| 6/25/2011 12:00 | 0                                            |       |                  |                                                 |
| 6/25/2011 13:00 | 0                                            |       |                  |                                                 |
| 6/25/2011 14:00 | 0                                            |       |                  |                                                 |
| 6/25/2011 15:00 | 0                                            |       |                  |                                                 |
| 6/25/2011 16:00 | 0                                            |       |                  |                                                 |
| 6/25/2011 17:00 | 0                                            |       |                  |                                                 |
| 6/25/2011 18:00 | 0                                            |       |                  |                                                 |
| 6/25/2011 19:00 | 0                                            |       |                  |                                                 |
| 6/25/2011 20:00 | 0                                            |       |                  |                                                 |
| 6/25/2011 21:00 | 0                                            |       |                  |                                                 |
| 6/25/2011 22:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 6/25/2011 23:00 | 0                                            |       |                  |                                                 |
| 6/26/2011 0:00  | 0                                            |       |                  |                                                 |
| 6/26/2011 1:00  | 0                                            |       |                  |                                                 |
| 6/26/2011 2:00  | 0                                            |       |                  |                                                 |
| 6/26/2011 3:00  | 0                                            |       |                  |                                                 |
| 6/26/2011 4:00  | 0                                            |       |                  |                                                 |
| 6/26/2011 5:00  | 0                                            |       |                  |                                                 |
| 6/26/2011 6:00  | 0                                            |       |                  |                                                 |
| 6/26/2011 7:00  | 0                                            |       |                  |                                                 |
| 6/26/2011 8:00  | 0                                            |       |                  |                                                 |
| 6/26/2011 9:00  | 0                                            |       |                  |                                                 |
| 6/26/2011 10:00 | 0                                            |       |                  |                                                 |
| 6/26/2011 11:00 | 0                                            |       |                  |                                                 |
| 6/26/2011 12:00 | 0                                            |       |                  |                                                 |
| 6/26/2011 13:00 | 0                                            |       |                  |                                                 |
| 6/26/2011 14:00 | 0                                            |       |                  |                                                 |
| 6/26/2011 15:00 | 0                                            |       |                  |                                                 |
| 6/26/2011 16:00 | 0                                            |       |                  |                                                 |
| 6/26/2011 17:00 | 0                                            |       |                  |                                                 |
| 6/26/2011 18:00 | 0                                            |       |                  |                                                 |
| 6/26/2011 19:00 | 0                                            |       |                  |                                                 |
| 6/26/2011 20:00 | 0                                            |       |                  |                                                 |
| 6/26/2011 21:00 | 0                                            |       |                  |                                                 |
| 6/26/2011 22:00 | 0                                            |       |                  |                                                 |
| 6/26/2011 23:00 | 0                                            |       |                  |                                                 |
| 6/27/2011 0:00  | 0                                            |       |                  |                                                 |
| 6/27/2011 1:00  | 0                                            |       |                  |                                                 |
| 6/27/2011 2:00  | 0                                            |       |                  |                                                 |
| 6/27/2011 3:00  | 0                                            |       |                  |                                                 |
| 6/27/2011 4:00  | 0                                            |       |                  |                                                 |
| 6/27/2011 5:00  | 0                                            |       |                  |                                                 |
| 6/27/2011 6:00  | 0                                            |       |                  |                                                 |
| 6/27/2011 7:00  | 0                                            |       |                  |                                                 |
| 6/27/2011 8:00  | 0                                            |       |                  |                                                 |
| 6/27/2011 9:00  | 0                                            |       |                  |                                                 |
| 6/27/2011 10:00 | 0                                            |       |                  |                                                 |
| 6/27/2011 11:00 | 0                                            |       |                  |                                                 |
| 6/27/2011 12:00 | 0                                            |       |                  |                                                 |
| 6/27/2011 13:00 | 0                                            |       |                  |                                                 |
| 6/27/2011 14:00 | 0                                            |       |                  |                                                 |
| 6/27/2011 15:00 | 0                                            |       |                  |                                                 |
| 6/27/2011 16:00 | 0                                            |       |                  |                                                 |
| 6/27/2011 17:00 | 0                                            |       |                  |                                                 |
| 6/27/2011 18:00 | 0                                            |       |                  |                                                 |
| 6/27/2011 19:00 | 0                                            |       |                  |                                                 |
| 6/27/2011 20:00 | 0                                            |       |                  |                                                 |
| 6/27/2011 21:00 | 0                                            |       |                  |                                                 |
| 6/27/2011 22:00 | 0                                            |       |                  |                                                 |
| 6/27/2011 23:00 | 0                                            |       |                  |                                                 |
| 6/28/2011 0:00  | 0                                            |       |                  |                                                 |
| 6/28/2011 1:00  | 0                                            |       |                  |                                                 |
| 6/28/2011 2:00  | 0                                            |       |                  |                                                 |
| 6/28/2011 3:00  | 0                                            |       |                  |                                                 |
| 6/28/2011 4:00  | 0                                            |       |                  |                                                 |
| 6/28/2011 5:00  | 0                                            |       |                  |                                                 |
| 6/28/2011 6:00  | 0                                            |       |                  |                                                 |
| 6/28/2011 7:00  | 0                                            |       |                  |                                                 |
| 6/28/2011 8:00  | 0                                            |       |                  |                                                 |
| 6/28/2011 9:00  | 0                                            |       |                  |                                                 |
| 6/28/2011 10:00 | 0                                            |       |                  |                                                 |
| 6/28/2011 11:00 | 0                                            |       |                  |                                                 |
| 6/28/2011 12:00 | 0                                            |       |                  |                                                 |
| 6/28/2011 13:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 6/28/2011 14:00 | 0                                            |       |                  |                                                 |
| 6/28/2011 15:00 | 0                                            |       |                  |                                                 |
| 6/28/2011 16:00 | 0                                            |       |                  |                                                 |
| 6/28/2011 17:00 | 0                                            |       |                  |                                                 |
| 6/28/2011 18:00 | 0                                            |       |                  |                                                 |
| 6/28/2011 19:00 | 0                                            |       |                  |                                                 |
| 6/28/2011 20:00 | 0                                            |       |                  |                                                 |
| 6/28/2011 21:00 | 0                                            |       |                  |                                                 |
| 6/28/2011 22:00 | 0                                            |       |                  |                                                 |
| 6/28/2011 23:00 | 0                                            |       |                  |                                                 |
| 6/29/2011 0:00  | 0                                            |       |                  |                                                 |
| 6/29/2011 1:00  | 0                                            |       |                  |                                                 |
| 6/29/2011 2:00  | 0                                            |       |                  |                                                 |
| 6/29/2011 3:00  | 0                                            |       |                  |                                                 |
| 6/29/2011 4:00  | 0                                            |       |                  |                                                 |
| 6/29/2011 5:00  | 0                                            |       |                  |                                                 |
| 6/29/2011 6:00  | 0                                            |       |                  |                                                 |
| 6/29/2011 7:00  | 0                                            |       |                  |                                                 |
| 6/29/2011 8:00  | 0                                            |       |                  |                                                 |
| 6/29/2011 9:00  | 0                                            |       |                  |                                                 |
| 6/29/2011 10:00 | 0                                            |       |                  |                                                 |
| 6/29/2011 11:00 | 0                                            |       |                  |                                                 |
| 6/29/2011 12:00 | 0                                            |       |                  |                                                 |
| 6/29/2011 13:00 | 0                                            |       |                  |                                                 |
| 6/29/2011 14:00 | 0                                            |       |                  |                                                 |
| 6/29/2011 15:00 | 0                                            |       |                  |                                                 |
| 6/29/2011 16:00 | 0                                            |       |                  |                                                 |
| 6/29/2011 17:00 | 0                                            |       |                  |                                                 |
| 6/29/2011 18:00 | 0                                            |       |                  |                                                 |
| 6/29/2011 19:00 | 0                                            |       |                  |                                                 |
| 6/29/2011 20:00 | 0                                            |       |                  |                                                 |
| 6/29/2011 21:00 | 0                                            |       |                  |                                                 |
| 6/29/2011 22:00 | 0                                            |       |                  |                                                 |
| 6/29/2011 23:00 | 0                                            |       |                  |                                                 |
| 6/30/2011 0:00  | 0                                            |       |                  |                                                 |
| 6/30/2011 1:00  | 0                                            |       |                  |                                                 |
| 6/30/2011 2:00  | 0                                            |       |                  |                                                 |
| 6/30/2011 3:00  | 0                                            |       |                  |                                                 |
| 6/30/2011 4:00  | 0                                            |       |                  |                                                 |
| 6/30/2011 5:00  | 0                                            |       |                  |                                                 |
| 6/30/2011 6:00  | 0                                            |       |                  |                                                 |
| 6/30/2011 7:00  | 0                                            |       |                  |                                                 |
| 6/30/2011 8:00  | 0                                            |       |                  |                                                 |
| 6/30/2011 9:00  | 0                                            |       |                  |                                                 |
| 6/30/2011 10:00 | 0                                            |       |                  |                                                 |
| 6/30/2011 11:00 | 0                                            |       |                  |                                                 |
| 6/30/2011 12:00 | 0                                            |       |                  |                                                 |
| 6/30/2011 13:00 | 0                                            |       |                  |                                                 |
| 6/30/2011 14:00 | 0                                            |       |                  |                                                 |
| 6/30/2011 15:00 | 0                                            |       |                  |                                                 |
| 6/30/2011 16:00 | 0                                            |       |                  |                                                 |
| 6/30/2011 17:00 | 0                                            |       |                  |                                                 |
| 6/30/2011 18:00 | 0                                            |       |                  |                                                 |
| 6/30/2011 19:00 | 0                                            |       |                  |                                                 |
| 6/30/2011 20:00 | 0                                            |       |                  |                                                 |
| 6/30/2011 21:00 | 0                                            |       |                  |                                                 |
| 6/30/2011 22:00 | 0                                            |       |                  |                                                 |
| 6/30/2011 23:00 | 0                                            |       |                  |                                                 |
| 7/1/2011 0:00   | 0                                            |       |                  |                                                 |
| 7/1/2011 1:00   | 0                                            |       |                  |                                                 |
| 7/1/2011 2:00   | 0                                            |       |                  |                                                 |
| 7/1/2011 3:00   | 0                                            |       |                  |                                                 |
| 7/1/2011 4:00   | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period    | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 7/1/2011 5:00  | 0                                            |       |                  |                                                 |
| 7/1/2011 6:00  | 0                                            |       |                  |                                                 |
| 7/1/2011 7:00  | 0                                            |       |                  |                                                 |
| 7/1/2011 8:00  | 0                                            |       |                  |                                                 |
| 7/1/2011 9:00  | 0                                            |       |                  |                                                 |
| 7/1/2011 10:00 | 0                                            |       |                  |                                                 |
| 7/1/2011 11:00 | 0                                            |       |                  |                                                 |
| 7/1/2011 12:00 | 0                                            |       |                  |                                                 |
| 7/1/2011 13:00 | 0                                            |       |                  |                                                 |
| 7/1/2011 14:00 | 0                                            |       |                  |                                                 |
| 7/1/2011 15:00 | 0                                            |       |                  |                                                 |
| 7/1/2011 16:00 | 0                                            |       |                  |                                                 |
| 7/1/2011 17:00 | 0                                            |       |                  |                                                 |
| 7/1/2011 18:00 | 0                                            |       |                  |                                                 |
| 7/1/2011 19:00 | 0                                            |       |                  |                                                 |
| 7/1/2011 20:00 | 0                                            |       |                  |                                                 |
| 7/1/2011 21:00 | 0                                            |       |                  |                                                 |
| 7/1/2011 22:00 | 0                                            |       |                  |                                                 |
| 7/1/2011 23:00 | 0                                            |       |                  |                                                 |
| 7/2/2011 0:00  | 0                                            |       |                  |                                                 |
| 7/2/2011 1:00  | 0                                            |       |                  |                                                 |
| 7/2/2011 2:00  | 0                                            |       |                  |                                                 |
| 7/2/2011 3:00  | 0                                            |       |                  |                                                 |
| 7/2/2011 4:00  | 0                                            |       |                  |                                                 |
| 7/2/2011 5:00  | 0                                            |       |                  |                                                 |
| 7/2/2011 6:00  | 0                                            |       |                  |                                                 |
| 7/2/2011 7:00  | 0                                            |       |                  |                                                 |
| 7/2/2011 8:00  | 0                                            |       |                  |                                                 |
| 7/2/2011 9:00  | 0                                            |       |                  |                                                 |
| 7/2/2011 10:00 | 0                                            |       |                  |                                                 |
| 7/2/2011 11:00 | 0                                            |       |                  |                                                 |
| 7/2/2011 12:00 | 0                                            |       |                  |                                                 |
| 7/2/2011 13:00 | 0                                            |       |                  |                                                 |
| 7/2/2011 14:00 | 0                                            |       |                  |                                                 |
| 7/2/2011 15:00 | 0                                            |       |                  |                                                 |
| 7/2/2011 16:00 | 0                                            |       |                  |                                                 |
| 7/2/2011 17:00 | 0                                            |       |                  |                                                 |
| 7/2/2011 18:00 | 0                                            |       |                  |                                                 |
| 7/2/2011 19:00 | 0                                            |       |                  |                                                 |
| 7/2/2011 20:00 | 0                                            |       |                  |                                                 |
| 7/2/2011 21:00 | 0                                            |       |                  |                                                 |
| 7/2/2011 22:00 | 0                                            |       |                  |                                                 |
| 7/2/2011 23:00 | 0                                            |       |                  |                                                 |
| 7/3/2011 0:00  | 0                                            |       |                  |                                                 |
| 7/3/2011 1:00  | 0                                            |       |                  |                                                 |
| 7/3/2011 2:00  | 0                                            |       |                  |                                                 |
| 7/3/2011 3:00  | 0                                            |       |                  |                                                 |
| 7/3/2011 4:00  | 0                                            |       |                  |                                                 |
| 7/3/2011 5:00  | 0                                            |       |                  |                                                 |
| 7/3/2011 6:00  | 0                                            |       |                  |                                                 |
| 7/3/2011 7:00  | 0                                            |       |                  |                                                 |
| 7/3/2011 8:00  | 0                                            |       |                  |                                                 |
| 7/3/2011 9:00  | 0                                            |       |                  |                                                 |
| 7/3/2011 10:00 | 0                                            |       |                  |                                                 |
| 7/3/2011 11:00 | 0                                            |       |                  |                                                 |
| 7/3/2011 12:00 | 0                                            |       |                  |                                                 |
| 7/3/2011 13:00 | 0                                            |       |                  |                                                 |
| 7/3/2011 14:00 | 0                                            |       |                  |                                                 |
| 7/3/2011 15:00 | 0                                            |       |                  |                                                 |
| 7/3/2011 16:00 | 0                                            |       |                  |                                                 |
| 7/3/2011 17:00 | 0                                            |       |                  |                                                 |
| 7/3/2011 18:00 | 0                                            |       |                  |                                                 |
| 7/3/2011 19:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period    | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 7/3/2011 20:00 | 0                                            |       |                  |                                                 |
| 7/3/2011 21:00 | 0                                            |       |                  |                                                 |
| 7/3/2011 22:00 | 0                                            |       |                  |                                                 |
| 7/3/2011 23:00 | 0                                            |       |                  |                                                 |
| 7/4/2011 0:00  | 0                                            |       |                  |                                                 |
| 7/4/2011 1:00  | 0                                            |       |                  |                                                 |
| 7/4/2011 2:00  | 0                                            |       |                  |                                                 |
| 7/4/2011 3:00  | 0                                            |       |                  |                                                 |
| 7/4/2011 4:00  | 0                                            |       |                  |                                                 |
| 7/4/2011 5:00  | 0                                            |       |                  |                                                 |
| 7/4/2011 6:00  | 0                                            |       |                  |                                                 |
| 7/4/2011 7:00  | 0                                            |       |                  |                                                 |
| 7/4/2011 8:00  | 0                                            |       |                  |                                                 |
| 7/4/2011 9:00  | 0                                            |       |                  |                                                 |
| 7/4/2011 10:00 | 0                                            |       |                  |                                                 |
| 7/4/2011 11:00 | 0                                            |       |                  |                                                 |
| 7/4/2011 12:00 | 0                                            |       |                  |                                                 |
| 7/4/2011 13:00 | 0                                            |       |                  |                                                 |
| 7/4/2011 14:00 | 0                                            |       |                  |                                                 |
| 7/4/2011 15:00 | 0                                            |       |                  |                                                 |
| 7/4/2011 16:00 | 0                                            |       |                  |                                                 |
| 7/4/2011 17:00 | 0                                            |       |                  |                                                 |
| 7/4/2011 18:00 | 0                                            |       |                  |                                                 |
| 7/4/2011 19:00 | 0                                            |       |                  |                                                 |
| 7/4/2011 20:00 | 0                                            |       |                  |                                                 |
| 7/4/2011 21:00 | 0                                            |       |                  |                                                 |
| 7/4/2011 22:00 | 0                                            |       |                  |                                                 |
| 7/4/2011 23:00 | 0                                            |       |                  |                                                 |
| 7/5/2011 0:00  | 0                                            |       |                  |                                                 |
| 7/5/2011 1:00  | 0                                            |       |                  |                                                 |
| 7/5/2011 2:00  | 0                                            |       |                  |                                                 |
| 7/5/2011 3:00  | 0                                            |       |                  |                                                 |
| 7/5/2011 4:00  | 0                                            |       |                  |                                                 |
| 7/5/2011 5:00  | 0                                            |       |                  |                                                 |
| 7/5/2011 6:00  | 0                                            |       |                  |                                                 |
| 7/5/2011 7:00  | 0                                            |       |                  |                                                 |
| 7/5/2011 8:00  | 0                                            |       |                  |                                                 |
| 7/5/2011 9:00  | 0                                            |       |                  |                                                 |
| 7/5/2011 10:00 | 0                                            |       |                  |                                                 |
| 7/5/2011 11:00 | 0                                            |       |                  |                                                 |
| 7/5/2011 12:00 | 0                                            |       |                  |                                                 |
| 7/5/2011 13:00 | 0                                            |       |                  |                                                 |
| 7/5/2011 14:00 | 0                                            |       |                  |                                                 |
| 7/5/2011 15:00 | 0                                            |       |                  |                                                 |
| 7/5/2011 16:00 | 0                                            |       |                  |                                                 |
| 7/5/2011 17:00 | 0                                            |       |                  |                                                 |
| 7/5/2011 18:00 | 0                                            |       |                  |                                                 |
| 7/5/2011 19:00 | 0                                            |       |                  |                                                 |
| 7/5/2011 20:00 | 0                                            |       |                  |                                                 |
| 7/5/2011 21:00 | 0                                            |       |                  |                                                 |
| 7/5/2011 22:00 | 0                                            |       |                  |                                                 |
| 7/5/2011 23:00 | 0                                            |       |                  |                                                 |
| 7/6/2011 0:00  | 0                                            |       |                  |                                                 |
| 7/6/2011 1:00  | 0                                            |       |                  |                                                 |
| 7/6/2011 2:00  | 0                                            |       |                  |                                                 |
| 7/6/2011 3:00  | 0                                            |       |                  |                                                 |
| 7/6/2011 4:00  | 0                                            |       |                  |                                                 |
| 7/6/2011 5:00  | 0                                            |       |                  |                                                 |
| 7/6/2011 6:00  | 0                                            |       |                  |                                                 |
| 7/6/2011 7:00  | 0                                            |       |                  |                                                 |
| 7/6/2011 8:00  | 0                                            |       |                  |                                                 |
| 7/6/2011 9:00  | 0                                            |       |                  |                                                 |
| 7/6/2011 10:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period    | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 7/6/2011 11:00 | 0                                            |       |                  |                                                 |
| 7/6/2011 12:00 | 0                                            |       |                  |                                                 |
| 7/6/2011 13:00 | 0                                            |       |                  |                                                 |
| 7/6/2011 14:00 | 0                                            |       |                  |                                                 |
| 7/6/2011 15:00 | 0                                            |       |                  |                                                 |
| 7/6/2011 16:00 | 0                                            |       |                  |                                                 |
| 7/6/2011 17:00 | 0                                            |       |                  |                                                 |
| 7/6/2011 18:00 | 0                                            |       |                  |                                                 |
| 7/6/2011 19:00 | 0                                            |       |                  |                                                 |
| 7/6/2011 20:00 | 0                                            |       |                  |                                                 |
| 7/6/2011 21:00 | 0                                            |       |                  |                                                 |
| 7/6/2011 22:00 | 0                                            |       |                  |                                                 |
| 7/6/2011 23:00 | 0                                            |       |                  |                                                 |
| 7/7/2011 0:00  | 0                                            |       |                  |                                                 |
| 7/7/2011 1:00  | 0                                            |       |                  |                                                 |
| 7/7/2011 2:00  | 0                                            |       |                  |                                                 |
| 7/7/2011 3:00  | 0                                            |       |                  |                                                 |
| 7/7/2011 4:00  | 0                                            |       |                  |                                                 |
| 7/7/2011 5:00  | 0                                            |       |                  |                                                 |
| 7/7/2011 6:00  | 0                                            |       |                  |                                                 |
| 7/7/2011 7:00  | 0                                            |       |                  |                                                 |
| 7/7/2011 8:00  | 0                                            |       |                  |                                                 |
| 7/7/2011 9:00  | 0                                            |       |                  |                                                 |
| 7/7/2011 10:00 | 0                                            |       |                  |                                                 |
| 7/7/2011 11:00 | 0                                            |       |                  |                                                 |
| 7/7/2011 12:00 | 0                                            |       |                  |                                                 |
| 7/7/2011 13:00 | 0                                            |       |                  |                                                 |
| 7/7/2011 14:00 | 0                                            |       |                  |                                                 |
| 7/7/2011 15:00 | 0                                            |       |                  |                                                 |
| 7/7/2011 16:00 | 0                                            |       |                  |                                                 |
| 7/7/2011 17:00 | 0                                            |       |                  |                                                 |
| 7/7/2011 18:00 | 0                                            |       |                  |                                                 |
| 7/7/2011 19:00 | 0                                            |       |                  |                                                 |
| 7/7/2011 20:00 | 0                                            |       |                  |                                                 |
| 7/7/2011 21:00 | 0                                            |       |                  |                                                 |
| 7/7/2011 22:00 | 0                                            |       |                  |                                                 |
| 7/7/2011 23:00 | 0                                            |       |                  |                                                 |
| 7/8/2011 0:00  | 0                                            |       |                  |                                                 |
| 7/8/2011 1:00  | 0                                            |       |                  |                                                 |
| 7/8/2011 2:00  | 0                                            |       |                  |                                                 |
| 7/8/2011 3:00  | 0                                            |       |                  |                                                 |
| 7/8/2011 4:00  | 0                                            |       |                  |                                                 |
| 7/8/2011 5:00  | 0                                            |       |                  |                                                 |
| 7/8/2011 6:00  | 0                                            |       |                  |                                                 |
| 7/8/2011 7:00  | 0                                            |       |                  |                                                 |
| 7/8/2011 8:00  | 0                                            |       |                  |                                                 |
| 7/8/2011 9:00  | 0                                            |       |                  |                                                 |
| 7/8/2011 10:00 | 0                                            |       |                  |                                                 |
| 7/8/2011 11:00 | 0                                            |       |                  |                                                 |
| 7/8/2011 12:00 | 0                                            |       |                  |                                                 |
| 7/8/2011 13:00 | 0                                            |       |                  |                                                 |
| 7/8/2011 14:00 | 0                                            |       |                  |                                                 |
| 7/8/2011 15:00 | 0                                            |       |                  |                                                 |
| 7/8/2011 16:00 | 0                                            |       |                  |                                                 |
| 7/8/2011 17:00 | 0                                            |       |                  |                                                 |
| 7/8/2011 18:00 | 0                                            |       |                  |                                                 |
| 7/8/2011 19:00 | 0                                            |       |                  |                                                 |
| 7/8/2011 20:00 | 0                                            |       |                  |                                                 |
| 7/8/2011 21:00 | 0                                            |       |                  |                                                 |
| 7/8/2011 22:00 | 0                                            |       |                  |                                                 |
| 7/8/2011 23:00 | 0                                            |       |                  |                                                 |
| 7/9/2011 0:00  | 0                                            |       |                  |                                                 |
| 7/9/2011 1:00  | 0                                            |       |                  |                                                 |



Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 7/9/2011 2:00   | 0                                            |       |                  |                                                 |
| 7/9/2011 3:00   | 0                                            |       |                  |                                                 |
| 7/9/2011 4:00   | 0                                            |       |                  |                                                 |
| 7/9/2011 5:00   | 0                                            |       |                  |                                                 |
| 7/9/2011 6:00   | 0                                            |       |                  |                                                 |
| 7/9/2011 7:00   | 0                                            |       |                  |                                                 |
| 7/9/2011 8:00   | 0                                            |       |                  |                                                 |
| 7/9/2011 9:00   | 0                                            |       |                  |                                                 |
| 7/9/2011 10:00  | 0                                            |       |                  |                                                 |
| 7/9/2011 11:00  | 0                                            |       |                  |                                                 |
| 7/9/2011 12:00  | 0                                            |       |                  |                                                 |
| 7/9/2011 13:00  | 0                                            |       |                  |                                                 |
| 7/9/2011 14:00  | 0                                            |       |                  |                                                 |
| 7/9/2011 15:00  | 0                                            |       |                  |                                                 |
| 7/9/2011 16:00  | 0                                            |       |                  |                                                 |
| 7/9/2011 17:00  | 0                                            |       |                  |                                                 |
| 7/9/2011 18:00  | 0                                            |       |                  |                                                 |
| 7/9/2011 19:00  | 0                                            |       |                  |                                                 |
| 7/9/2011 20:00  | 0                                            |       |                  |                                                 |
| 7/9/2011 21:00  | 0                                            |       |                  |                                                 |
| 7/9/2011 22:00  | 0                                            |       |                  |                                                 |
| 7/9/2011 23:00  | 0                                            |       |                  |                                                 |
| 7/10/2011 0:00  | 0                                            |       |                  |                                                 |
| 7/10/2011 1:00  | 0                                            |       |                  |                                                 |
| 7/10/2011 2:00  | 0                                            |       |                  |                                                 |
| 7/10/2011 3:00  | 0                                            |       |                  |                                                 |
| 7/10/2011 4:00  | 0                                            |       |                  |                                                 |
| 7/10/2011 5:00  | 0                                            |       |                  |                                                 |
| 7/10/2011 6:00  | 0                                            |       |                  |                                                 |
| 7/10/2011 7:00  | 0                                            |       |                  |                                                 |
| 7/10/2011 8:00  | 0                                            |       |                  |                                                 |
| 7/10/2011 9:00  | 0                                            |       |                  |                                                 |
| 7/10/2011 10:00 | 0                                            |       |                  |                                                 |
| 7/10/2011 11:00 | 0                                            |       |                  |                                                 |
| 7/10/2011 12:00 | 0                                            |       |                  |                                                 |
| 7/10/2011 13:00 | 0                                            |       |                  |                                                 |
| 7/10/2011 14:00 | 0                                            |       |                  |                                                 |
| 7/10/2011 15:00 | 0                                            |       |                  |                                                 |
| 7/10/2011 16:00 | 0                                            |       |                  |                                                 |
| 7/10/2011 17:00 | 0                                            |       |                  |                                                 |
| 7/10/2011 18:00 | 0                                            |       |                  |                                                 |
| 7/10/2011 19:00 | 0                                            |       |                  |                                                 |
| 7/10/2011 20:00 | 0                                            |       |                  |                                                 |
| 7/10/2011 21:00 | 0                                            |       |                  |                                                 |
| 7/10/2011 22:00 | 0                                            |       |                  |                                                 |
| 7/10/2011 23:00 | 0                                            |       |                  |                                                 |
| 7/11/2011 0:00  | 0                                            |       |                  |                                                 |
| 7/11/2011 1:00  | 0                                            |       |                  |                                                 |
| 7/11/2011 2:00  | 0                                            |       |                  |                                                 |
| 7/11/2011 3:00  | 0                                            |       |                  |                                                 |
| 7/11/2011 4:00  | 0                                            |       |                  |                                                 |
| 7/11/2011 5:00  | 0                                            |       |                  |                                                 |
| 7/11/2011 6:00  | 0                                            |       |                  |                                                 |
| 7/11/2011 7:00  | 0                                            |       |                  |                                                 |
| 7/11/2011 8:00  | 0                                            |       |                  |                                                 |
| 7/11/2011 9:00  | 0                                            |       |                  |                                                 |
| 7/11/2011 10:00 | 0                                            |       |                  |                                                 |
| 7/11/2011 11:00 | 0                                            |       |                  |                                                 |
| 7/11/2011 12:00 | 100                                          |       |                  | no precip                                       |
| 7/11/2011 13:00 | 0                                            |       |                  |                                                 |
| 7/11/2011 14:00 | 0                                            |       |                  |                                                 |
| 7/11/2011 15:00 | 0                                            |       |                  |                                                 |
| 7/11/2011 16:00 | 100                                          |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 7/11/2011 17:00 | 300                                          |       |                  |                                                 |
| 7/11/2011 18:00 | 100                                          |       |                  |                                                 |
| 7/11/2011 19:00 | 0                                            |       |                  |                                                 |
| 7/11/2011 20:00 | 300                                          |       |                  |                                                 |
| 7/11/2011 21:00 | 300                                          |       |                  |                                                 |
| 7/11/2011 22:00 | 500                                          |       |                  |                                                 |
| 7/11/2011 23:00 | 800                                          |       |                  |                                                 |
| 7/12/2011 0:00  | 1000                                         |       |                  | no precip                                       |
| 7/12/2011 1:00  | 1200                                         |       |                  |                                                 |
| 7/12/2011 2:00  | 1200                                         |       |                  |                                                 |
| 7/12/2011 3:00  | 1000                                         |       |                  |                                                 |
| 7/12/2011 4:00  | 1100                                         |       |                  |                                                 |
| 7/12/2011 5:00  | 900                                          |       |                  |                                                 |
| 7/12/2011 6:00  | 1200                                         |       |                  |                                                 |
| 7/12/2011 7:00  | 1100                                         |       |                  |                                                 |
| 7/12/2011 8:00  | 600                                          |       |                  |                                                 |
| 7/12/2011 9:00  | 100                                          |       |                  |                                                 |
| 7/12/2011 10:00 | 100                                          |       |                  |                                                 |
| 7/12/2011 11:00 | 0                                            |       |                  |                                                 |
| 7/12/2011 12:00 | 0                                            |       |                  |                                                 |
| 7/12/2011 13:00 | 0                                            |       |                  |                                                 |
| 7/12/2011 14:00 | 0                                            |       |                  |                                                 |
| 7/12/2011 15:00 | 0                                            |       |                  |                                                 |
| 7/12/2011 16:00 | 0                                            |       |                  |                                                 |
| 7/12/2011 17:00 | 0                                            |       |                  |                                                 |
| 7/12/2011 18:00 | 0                                            |       |                  |                                                 |
| 7/12/2011 19:00 | 0                                            |       |                  |                                                 |
| 7/12/2011 20:00 | 0                                            |       |                  |                                                 |
| 7/12/2011 21:00 | 0                                            |       |                  |                                                 |
| 7/12/2011 22:00 | 100                                          |       |                  |                                                 |
| 7/12/2011 23:00 | 200                                          |       |                  |                                                 |
| 7/13/2011 0:00  | 200                                          |       |                  | no precip                                       |
| 7/13/2011 1:00  | 600                                          |       |                  |                                                 |
| 7/13/2011 2:00  | 500                                          |       |                  |                                                 |
| 7/13/2011 3:00  | 500                                          |       |                  |                                                 |
| 7/13/2011 4:00  | 500                                          |       |                  |                                                 |
| 7/13/2011 5:00  | 400                                          |       |                  |                                                 |
| 7/13/2011 6:00  | 500                                          |       |                  |                                                 |
| 7/13/2011 7:00  | 600                                          |       |                  |                                                 |
| 7/13/2011 8:00  | 500                                          |       |                  |                                                 |
| 7/13/2011 9:00  | 0                                            |       |                  |                                                 |
| 7/13/2011 10:00 | 100                                          |       |                  |                                                 |
| 7/13/2011 11:00 | 0                                            |       |                  |                                                 |
| 7/13/2011 12:00 | 0                                            |       |                  |                                                 |
| 7/13/2011 13:00 | 0                                            |       |                  |                                                 |
| 7/13/2011 14:00 | 0                                            |       |                  |                                                 |
| 7/13/2011 15:00 | 0                                            |       |                  |                                                 |
| 7/13/2011 16:00 | 0                                            |       |                  |                                                 |
| 7/13/2011 17:00 | 0                                            |       |                  |                                                 |
| 7/13/2011 18:00 | 0                                            |       |                  |                                                 |
| 7/13/2011 19:00 | 0                                            |       |                  |                                                 |
| 7/13/2011 20:00 | 0                                            |       |                  |                                                 |
| 7/13/2011 21:00 | 0                                            |       |                  |                                                 |
| 7/13/2011 22:00 | 0                                            |       |                  |                                                 |
| 7/13/2011 23:00 | 100                                          |       |                  | no precip                                       |
| 7/14/2011 0:00  | 200                                          |       |                  |                                                 |
| 7/14/2011 1:00  | 200                                          |       |                  |                                                 |
| 7/14/2011 2:00  | 400                                          |       |                  |                                                 |
| 7/14/2011 3:00  | 300                                          |       |                  |                                                 |
| 7/14/2011 4:00  | 300                                          |       |                  |                                                 |
| 7/14/2011 5:00  | 300                                          |       |                  |                                                 |
| 7/14/2011 6:00  | 200                                          |       |                  |                                                 |
| 7/14/2011 7:00  | 600                                          |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 7/14/2011 8:00  | 800                                          |       |                  |                                                 |
| 7/14/2011 9:00  | 100                                          |       |                  |                                                 |
| 7/14/2011 10:00 | 300                                          |       |                  |                                                 |
| 7/14/2011 11:00 | 0                                            |       |                  |                                                 |
| 7/14/2011 12:00 | 0                                            |       |                  |                                                 |
| 7/14/2011 13:00 | 0                                            |       |                  |                                                 |
| 7/14/2011 14:00 | 200                                          | 1     |                  |                                                 |
| 7/14/2011 15:00 | 0                                            |       |                  |                                                 |
| 7/14/2011 16:00 | 0                                            |       |                  |                                                 |
| 7/14/2011 17:00 | 0                                            |       |                  |                                                 |
| 7/14/2011 18:00 | 0                                            |       |                  |                                                 |
| 7/14/2011 19:00 | 0                                            |       |                  |                                                 |
| 7/14/2011 20:00 | 0                                            |       |                  |                                                 |
| 7/14/2011 21:00 | 0                                            |       |                  |                                                 |
| 7/14/2011 22:00 | 0                                            |       |                  |                                                 |
| 7/14/2011 23:00 | 0                                            |       |                  |                                                 |
| 7/15/2011 0:00  | 0                                            |       |                  |                                                 |
| 7/15/2011 1:00  | 0                                            |       |                  |                                                 |
| 7/15/2011 2:00  | 0                                            |       |                  |                                                 |
| 7/15/2011 3:00  | 0                                            |       |                  |                                                 |
| 7/15/2011 4:00  | 0                                            |       |                  |                                                 |
| 7/15/2011 5:00  | 0                                            |       |                  |                                                 |
| 7/15/2011 6:00  | 0                                            |       |                  |                                                 |
| 7/15/2011 7:00  | 0                                            |       |                  |                                                 |
| 7/15/2011 8:00  | 0                                            |       |                  |                                                 |
| 7/15/2011 9:00  | 0                                            |       |                  |                                                 |
| 7/15/2011 10:00 | 0                                            |       |                  |                                                 |
| 7/15/2011 11:00 | 0                                            |       |                  |                                                 |
| 7/15/2011 12:00 | 0                                            |       |                  |                                                 |
| 7/15/2011 13:00 | 0                                            |       |                  |                                                 |
| 7/15/2011 14:00 | 0                                            |       |                  |                                                 |
| 7/15/2011 15:00 | 0                                            |       |                  |                                                 |
| 7/15/2011 16:00 | 0                                            |       |                  |                                                 |
| 7/15/2011 17:00 | 0                                            |       |                  |                                                 |
| 7/15/2011 18:00 | 0                                            |       |                  |                                                 |
| 7/15/2011 19:00 | 0                                            |       |                  |                                                 |
| 7/15/2011 20:00 | 0                                            |       |                  |                                                 |
| 7/15/2011 21:00 | 0                                            |       |                  |                                                 |
| 7/15/2011 22:00 | 0                                            |       |                  |                                                 |
| 7/15/2011 23:00 | 0                                            |       |                  |                                                 |
| 7/16/2011 0:00  | 0                                            |       |                  |                                                 |
| 7/16/2011 1:00  | 0                                            |       |                  |                                                 |
| 7/16/2011 2:00  | 0                                            |       |                  |                                                 |
| 7/16/2011 3:00  | 0                                            |       |                  |                                                 |
| 7/16/2011 4:00  | 0                                            |       |                  |                                                 |
| 7/16/2011 5:00  | 0                                            |       |                  |                                                 |
| 7/16/2011 6:00  | 0                                            |       |                  |                                                 |
| 7/16/2011 7:00  | 0                                            |       |                  |                                                 |
| 7/16/2011 8:00  | 0                                            |       |                  |                                                 |
| 7/16/2011 9:00  | 0                                            |       |                  |                                                 |
| 7/16/2011 10:00 | 0                                            |       |                  |                                                 |
| 7/16/2011 11:00 | 0                                            |       |                  |                                                 |
| 7/16/2011 12:00 | 0                                            |       |                  |                                                 |
| 7/16/2011 13:00 | 0                                            |       |                  |                                                 |
| 7/16/2011 14:00 | 0                                            |       |                  |                                                 |
| 7/16/2011 15:00 | 0                                            |       |                  |                                                 |
| 7/16/2011 16:00 | 0                                            |       |                  |                                                 |
| 7/16/2011 17:00 | 0                                            |       |                  |                                                 |
| 7/16/2011 18:00 | 0                                            |       |                  |                                                 |
| 7/16/2011 19:00 | 0                                            |       |                  |                                                 |
| 7/16/2011 20:00 | 0                                            |       |                  |                                                 |
| 7/16/2011 21:00 | 0                                            |       |                  |                                                 |
| 7/16/2011 22:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 7/16/2011 23:00 | 0                                            |       |                  |                                                 |
| 7/17/2011 0:00  | 0                                            |       |                  |                                                 |
| 7/17/2011 1:00  | 0                                            |       |                  |                                                 |
| 7/17/2011 2:00  | 0                                            |       |                  |                                                 |
| 7/17/2011 3:00  | 0                                            |       |                  |                                                 |
| 7/17/2011 4:00  | 0                                            |       |                  |                                                 |
| 7/17/2011 5:00  | 0                                            |       |                  |                                                 |
| 7/17/2011 6:00  | 0                                            |       |                  |                                                 |
| 7/17/2011 7:00  | 0                                            |       |                  |                                                 |
| 7/17/2011 8:00  | 0                                            |       |                  |                                                 |
| 7/17/2011 9:00  | 0                                            |       |                  |                                                 |
| 7/17/2011 10:00 | 0                                            |       |                  |                                                 |
| 7/17/2011 11:00 | 0                                            |       |                  |                                                 |
| 7/17/2011 12:00 | 0                                            |       |                  |                                                 |
| 7/17/2011 13:00 | 0                                            |       |                  |                                                 |
| 7/17/2011 14:00 | 0                                            |       |                  |                                                 |
| 7/17/2011 15:00 | 0                                            |       |                  |                                                 |
| 7/17/2011 16:00 | 0                                            |       |                  |                                                 |
| 7/17/2011 17:00 | 0                                            |       |                  |                                                 |
| 7/17/2011 18:00 | 0                                            |       |                  |                                                 |
| 7/17/2011 19:00 | 0                                            |       |                  |                                                 |
| 7/17/2011 20:00 | 0                                            |       |                  |                                                 |
| 7/17/2011 21:00 | 0                                            |       |                  |                                                 |
| 7/17/2011 22:00 | 0                                            |       |                  |                                                 |
| 7/17/2011 23:00 | 0                                            |       |                  |                                                 |
| 7/18/2011 0:00  | 0                                            |       |                  |                                                 |
| 7/18/2011 1:00  | 0                                            |       |                  |                                                 |
| 7/18/2011 2:00  | 0                                            |       |                  |                                                 |
| 7/18/2011 3:00  | 0                                            |       |                  |                                                 |
| 7/18/2011 4:00  | 0                                            |       |                  |                                                 |
| 7/18/2011 5:00  | 0                                            |       |                  |                                                 |
| 7/18/2011 6:00  | 0                                            |       |                  |                                                 |
| 7/18/2011 7:00  | 0                                            |       |                  |                                                 |
| 7/18/2011 8:00  | 0                                            |       |                  |                                                 |
| 7/18/2011 9:00  | 33000                                        |       |                  | no precip                                       |
| 7/18/2011 10:00 | 6900                                         |       |                  | erroneous data                                  |
| 7/18/2011 11:00 | 0                                            |       |                  |                                                 |
| 7/18/2011 12:00 | 0                                            |       |                  |                                                 |
| 7/18/2011 13:00 | 0                                            |       |                  |                                                 |
| 7/18/2011 14:00 | 0                                            |       |                  |                                                 |
| 7/18/2011 15:00 | 0                                            |       |                  |                                                 |
| 7/18/2011 16:00 | 0                                            |       |                  |                                                 |
| 7/18/2011 17:00 | 0                                            |       |                  |                                                 |
| 7/18/2011 18:00 | 0                                            |       |                  |                                                 |
| 7/18/2011 19:00 | 0                                            |       |                  |                                                 |
| 7/18/2011 20:00 | 0                                            |       |                  |                                                 |
| 7/18/2011 21:00 | 0                                            |       |                  |                                                 |
| 7/18/2011 22:00 | 0                                            |       |                  |                                                 |
| 7/18/2011 23:00 | 0                                            |       |                  |                                                 |
| 7/19/2011 0:00  | 0                                            |       |                  |                                                 |
| 7/19/2011 1:00  | 0                                            |       |                  |                                                 |
| 7/19/2011 2:00  | 0                                            |       |                  |                                                 |
| 7/19/2011 3:00  | 0                                            |       |                  |                                                 |
| 7/19/2011 4:00  | 0                                            |       |                  |                                                 |
| 7/19/2011 5:00  | 0                                            |       |                  |                                                 |
| 7/19/2011 6:00  | 0                                            |       |                  |                                                 |
| 7/19/2011 7:00  | 0                                            |       |                  |                                                 |
| 7/19/2011 8:00  | 0                                            |       |                  |                                                 |
| 7/19/2011 9:00  | 0                                            |       |                  |                                                 |
| 7/19/2011 10:00 | 0                                            |       |                  |                                                 |
| 7/19/2011 11:00 | 0                                            |       |                  |                                                 |
| 7/19/2011 12:00 | 0                                            |       |                  |                                                 |
| 7/19/2011 13:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 7/19/2011 14:00 | 0                                            |       |                  |                                                 |
| 7/19/2011 15:00 | 0                                            |       |                  |                                                 |
| 7/19/2011 16:00 | 0                                            |       |                  |                                                 |
| 7/19/2011 17:00 | 0                                            |       |                  |                                                 |
| 7/19/2011 18:00 | 0                                            |       |                  |                                                 |
| 7/19/2011 19:00 | 0                                            |       |                  |                                                 |
| 7/19/2011 20:00 | 0                                            |       |                  |                                                 |
| 7/19/2011 21:00 | 0                                            |       |                  |                                                 |
| 7/19/2011 22:00 | 0                                            |       |                  |                                                 |
| 7/19/2011 23:00 | 0                                            |       |                  |                                                 |
| 7/20/2011 0:00  | 0                                            |       |                  |                                                 |
| 7/20/2011 1:00  | 0                                            |       |                  |                                                 |
| 7/20/2011 2:00  | 0                                            |       |                  |                                                 |
| 7/20/2011 3:00  | 0                                            |       |                  |                                                 |
| 7/20/2011 4:00  | 0                                            |       |                  |                                                 |
| 7/20/2011 5:00  | 0                                            |       |                  |                                                 |
| 7/20/2011 6:00  | 0                                            |       |                  |                                                 |
| 7/20/2011 7:00  | 0                                            |       |                  |                                                 |
| 7/20/2011 8:00  | 0                                            |       |                  |                                                 |
| 7/20/2011 9:00  | 0                                            |       |                  |                                                 |
| 7/20/2011 10:00 | 0                                            |       |                  |                                                 |
| 7/20/2011 11:00 | 0                                            |       |                  |                                                 |
| 7/20/2011 12:00 | 0                                            |       |                  |                                                 |
| 7/20/2011 13:00 | 0                                            |       |                  |                                                 |
| 7/20/2011 14:00 | 0                                            |       |                  |                                                 |
| 7/20/2011 15:00 | 0                                            |       |                  |                                                 |
| 7/20/2011 16:00 | 0                                            |       |                  |                                                 |
| 7/20/2011 17:00 | 0                                            |       |                  |                                                 |
| 7/20/2011 18:00 | 0                                            |       |                  |                                                 |
| 7/20/2011 19:00 | 0                                            |       |                  |                                                 |
| 7/20/2011 20:00 | 0                                            |       |                  |                                                 |
| 7/20/2011 21:00 | 0                                            |       |                  |                                                 |
| 7/20/2011 22:00 | 0                                            |       |                  |                                                 |
| 7/20/2011 23:00 | 0                                            |       |                  |                                                 |
| 7/21/2011 0:00  | 0                                            |       |                  |                                                 |
| 7/21/2011 1:00  | 0                                            |       |                  |                                                 |
| 7/21/2011 2:00  | 0                                            |       |                  |                                                 |
| 7/21/2011 3:00  | 0                                            |       |                  |                                                 |
| 7/21/2011 4:00  | 0                                            |       |                  |                                                 |
| 7/21/2011 5:00  | 0                                            |       |                  |                                                 |
| 7/21/2011 6:00  | 0                                            |       |                  |                                                 |
| 7/21/2011 7:00  | 0                                            |       |                  |                                                 |
| 7/21/2011 8:00  | 0                                            |       |                  |                                                 |
| 7/21/2011 9:00  | 0                                            |       |                  |                                                 |
| 7/21/2011 10:00 | 0                                            |       |                  |                                                 |
| 7/21/2011 11:00 | 0                                            |       |                  |                                                 |
| 7/21/2011 12:00 | 0                                            |       |                  |                                                 |
| 7/21/2011 13:00 | 0                                            |       |                  |                                                 |
| 7/21/2011 14:00 | 0                                            |       |                  |                                                 |
| 7/21/2011 15:00 | 0                                            |       |                  |                                                 |
| 7/21/2011 16:00 | 0                                            |       |                  |                                                 |
| 7/21/2011 17:00 | 0                                            |       |                  |                                                 |
| 7/21/2011 18:00 | 0                                            |       |                  |                                                 |
| 7/21/2011 19:00 | 0                                            |       |                  |                                                 |
| 7/21/2011 20:00 | 0                                            |       |                  |                                                 |
| 7/21/2011 21:00 | 0                                            |       |                  |                                                 |
| 7/21/2011 22:00 | 0                                            |       |                  |                                                 |
| 7/21/2011 23:00 | 0                                            |       |                  |                                                 |
| 7/22/2011 0:00  | 0                                            |       |                  |                                                 |
| 7/22/2011 1:00  | 0                                            |       |                  |                                                 |
| 7/22/2011 2:00  | 0                                            |       |                  |                                                 |
| 7/22/2011 3:00  | 0                                            |       |                  |                                                 |
| 7/22/2011 4:00  | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 7/22/2011 5:00  | 0                                            |       |                  |                                                 |
| 7/22/2011 6:00  | 0                                            |       |                  |                                                 |
| 7/22/2011 7:00  | 0                                            |       |                  |                                                 |
| 7/22/2011 8:00  | 0                                            |       |                  |                                                 |
| 7/22/2011 9:00  | 0                                            |       |                  |                                                 |
| 7/22/2011 10:00 | 0                                            |       |                  |                                                 |
| 7/22/2011 11:00 | 0                                            |       |                  |                                                 |
| 7/22/2011 12:00 | 0                                            |       |                  |                                                 |
| 7/22/2011 13:00 | 0                                            |       |                  |                                                 |
| 7/22/2011 14:00 | 0                                            |       |                  |                                                 |
| 7/22/2011 15:00 | 0                                            |       |                  |                                                 |
| 7/22/2011 16:00 | 0                                            |       |                  |                                                 |
| 7/22/2011 17:00 | 0                                            |       |                  |                                                 |
| 7/22/2011 18:00 | 0                                            |       |                  |                                                 |
| 7/22/2011 19:00 | 0                                            |       |                  |                                                 |
| 7/22/2011 20:00 | 0                                            |       |                  |                                                 |
| 7/22/2011 21:00 | 0                                            |       |                  |                                                 |
| 7/22/2011 22:00 | 0                                            |       |                  |                                                 |
| 7/22/2011 23:00 | 0                                            |       |                  |                                                 |
| 7/23/2011 0:00  | 0                                            |       |                  |                                                 |
| 7/23/2011 1:00  | 0                                            |       |                  |                                                 |
| 7/23/2011 2:00  | 0                                            |       |                  |                                                 |
| 7/23/2011 3:00  | 0                                            |       |                  |                                                 |
| 7/23/2011 4:00  | 0                                            |       |                  |                                                 |
| 7/23/2011 5:00  | 0                                            |       |                  |                                                 |
| 7/23/2011 6:00  | 0                                            |       |                  |                                                 |
| 7/23/2011 7:00  | 0                                            |       |                  |                                                 |
| 7/23/2011 8:00  | 0                                            |       |                  |                                                 |
| 7/23/2011 9:00  | 0                                            |       |                  |                                                 |
| 7/23/2011 10:00 | 0                                            |       |                  |                                                 |
| 7/23/2011 11:00 | 0                                            |       |                  |                                                 |
| 7/23/2011 12:00 | 0                                            |       |                  |                                                 |
| 7/23/2011 13:00 | 0                                            |       |                  |                                                 |
| 7/23/2011 14:00 | 0                                            |       |                  |                                                 |
| 7/23/2011 15:00 | 0                                            |       |                  |                                                 |
| 7/23/2011 16:00 | 0                                            |       |                  |                                                 |
| 7/23/2011 17:00 | 0                                            |       |                  |                                                 |
| 7/23/2011 18:00 | 0                                            |       |                  |                                                 |
| 7/23/2011 19:00 | 0                                            |       |                  |                                                 |
| 7/23/2011 20:00 | 0                                            |       |                  |                                                 |
| 7/23/2011 21:00 | 0                                            |       |                  |                                                 |
| 7/23/2011 22:00 | 0                                            |       |                  |                                                 |
| 7/23/2011 23:00 | 0                                            |       |                  |                                                 |
| 7/24/2011 0:00  | 0                                            |       |                  |                                                 |
| 7/24/2011 1:00  | 0                                            |       |                  |                                                 |
| 7/24/2011 2:00  | 0                                            |       |                  |                                                 |
| 7/24/2011 3:00  | 0                                            |       |                  |                                                 |
| 7/24/2011 4:00  | 0                                            |       |                  |                                                 |
| 7/24/2011 5:00  | 2100                                         | 1     |                  | heavy rain                                      |
| 7/24/2011 6:00  | 0                                            |       |                  |                                                 |
| 7/24/2011 7:00  | 0                                            |       |                  |                                                 |
| 7/24/2011 8:00  | 0                                            |       |                  |                                                 |
| 7/24/2011 9:00  | 0                                            |       |                  |                                                 |
| 7/24/2011 10:00 | 0                                            |       |                  |                                                 |
| 7/24/2011 11:00 | 0                                            |       |                  |                                                 |
| 7/24/2011 12:00 | 0                                            |       |                  |                                                 |
| 7/24/2011 13:00 | 0                                            |       |                  |                                                 |
| 7/24/2011 14:00 | 0                                            |       |                  |                                                 |
| 7/24/2011 15:00 | 0                                            |       |                  |                                                 |
| 7/24/2011 16:00 | 0                                            |       |                  |                                                 |
| 7/24/2011 17:00 | 0                                            |       |                  |                                                 |
| 7/24/2011 18:00 | 0                                            |       |                  |                                                 |
| 7/24/2011 19:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 7/24/2011 20:00 | 0                                            |       |                  |                                                 |
| 7/24/2011 21:00 | 0                                            |       |                  |                                                 |
| 7/24/2011 22:00 | 0                                            |       |                  |                                                 |
| 7/24/2011 23:00 | 0                                            |       |                  |                                                 |
| 7/25/2011 0:00  | 0                                            |       |                  |                                                 |
| 7/25/2011 1:00  | 0                                            |       |                  |                                                 |
| 7/25/2011 2:00  | 0                                            |       |                  |                                                 |
| 7/25/2011 3:00  | 0                                            |       |                  |                                                 |
| 7/25/2011 4:00  | 0                                            |       |                  |                                                 |
| 7/25/2011 5:00  | 0                                            |       |                  |                                                 |
| 7/25/2011 6:00  | 0                                            |       |                  |                                                 |
| 7/25/2011 7:00  | 0                                            |       |                  |                                                 |
| 7/25/2011 8:00  | 0                                            |       |                  |                                                 |
| 7/25/2011 9:00  | 71400                                        |       |                  | rain                                            |
| 7/25/2011 10:00 | 44100                                        |       |                  |                                                 |
| 7/25/2011 11:00 | 1700                                         | 1     |                  |                                                 |
| 7/25/2011 12:00 | 0                                            |       |                  |                                                 |
| 7/25/2011 13:00 | 0                                            |       |                  |                                                 |
| 7/25/2011 14:00 | 0                                            |       |                  |                                                 |
| 7/25/2011 15:00 | 0                                            |       |                  |                                                 |
| 7/25/2011 16:00 | 0                                            |       |                  |                                                 |
| 7/25/2011 17:00 | 0                                            |       |                  |                                                 |
| 7/25/2011 18:00 | 0                                            |       |                  |                                                 |
| 7/25/2011 19:00 | 0                                            |       |                  |                                                 |
| 7/25/2011 20:00 | 0                                            |       |                  |                                                 |
| 7/25/2011 21:00 | 0                                            |       |                  |                                                 |
| 7/25/2011 22:00 | 0                                            |       |                  |                                                 |
| 7/25/2011 23:00 | 0                                            |       |                  |                                                 |
| 7/26/2011 0:00  | 0                                            |       |                  |                                                 |
| 7/26/2011 1:00  | 0                                            |       |                  |                                                 |
| 7/26/2011 2:00  | 0                                            |       |                  |                                                 |
| 7/26/2011 3:00  | 0                                            |       |                  |                                                 |
| 7/26/2011 4:00  | 0                                            |       |                  |                                                 |
| 7/26/2011 5:00  | 0                                            |       |                  |                                                 |
| 7/26/2011 6:00  | 0                                            |       |                  |                                                 |
| 7/26/2011 7:00  | 0                                            |       |                  |                                                 |
| 7/26/2011 8:00  | 0                                            |       |                  |                                                 |
| 7/26/2011 9:00  | 0                                            |       |                  |                                                 |
| 7/26/2011 10:00 | 0                                            |       |                  |                                                 |
| 7/26/2011 11:00 | 0                                            |       |                  |                                                 |
| 7/26/2011 12:00 | 0                                            |       |                  |                                                 |
| 7/26/2011 13:00 | 0                                            |       |                  |                                                 |
| 7/26/2011 14:00 | 0                                            |       |                  |                                                 |
| 7/26/2011 15:00 | 0                                            |       |                  |                                                 |
| 7/26/2011 16:00 | 0                                            |       |                  |                                                 |
| 7/26/2011 17:00 | 0                                            |       |                  |                                                 |
| 7/26/2011 18:00 | 0                                            |       |                  |                                                 |
| 7/26/2011 19:00 | 0                                            |       |                  |                                                 |
| 7/26/2011 20:00 | 0                                            |       |                  |                                                 |
| 7/26/2011 21:00 | 0                                            |       |                  |                                                 |
| 7/26/2011 22:00 | 0                                            |       |                  |                                                 |
| 7/26/2011 23:00 | 0                                            |       |                  |                                                 |
| 7/27/2011 0:00  | 0                                            |       |                  |                                                 |
| 7/27/2011 1:00  | 0                                            |       |                  |                                                 |
| 7/27/2011 2:00  | 0                                            |       |                  |                                                 |
| 7/27/2011 3:00  | 0                                            |       |                  |                                                 |
| 7/27/2011 4:00  | 0                                            |       |                  |                                                 |
| 7/27/2011 5:00  | 0                                            |       |                  |                                                 |
| 7/27/2011 6:00  | 0                                            |       |                  |                                                 |
| 7/27/2011 7:00  | 0                                            |       |                  |                                                 |
| 7/27/2011 8:00  | 0                                            |       |                  |                                                 |
| 7/27/2011 9:00  | 0                                            |       |                  |                                                 |
| 7/27/2011 10:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 7/27/2011 11:00 | 0                                            |       |                  |                                                 |
| 7/27/2011 12:00 | 0                                            |       |                  |                                                 |
| 7/27/2011 13:00 | 0                                            |       |                  |                                                 |
| 7/27/2011 14:00 | 0                                            |       |                  |                                                 |
| 7/27/2011 15:00 | 0                                            |       |                  |                                                 |
| 7/27/2011 16:00 | 0                                            |       |                  |                                                 |
| 7/27/2011 17:00 | 0                                            |       |                  |                                                 |
| 7/27/2011 18:00 | 0                                            |       |                  |                                                 |
| 7/27/2011 19:00 | 0                                            |       |                  |                                                 |
| 7/27/2011 20:00 | 0                                            |       |                  |                                                 |
| 7/27/2011 21:00 | 0                                            |       |                  |                                                 |
| 7/27/2011 22:00 | 0                                            |       |                  |                                                 |
| 7/27/2011 23:00 | 0                                            |       |                  |                                                 |
| 7/28/2011 0:00  | 0                                            |       |                  |                                                 |
| 7/28/2011 1:00  | 0                                            |       |                  |                                                 |
| 7/28/2011 2:00  | 0                                            |       |                  |                                                 |
| 7/28/2011 3:00  | 0                                            |       |                  |                                                 |
| 7/28/2011 4:00  | 0                                            |       |                  |                                                 |
| 7/28/2011 5:00  | 0                                            |       |                  |                                                 |
| 7/28/2011 6:00  | 0                                            |       |                  |                                                 |
| 7/28/2011 7:00  | 0                                            |       |                  |                                                 |
| 7/28/2011 8:00  | 0                                            |       |                  |                                                 |
| 7/28/2011 9:00  | 0                                            |       |                  |                                                 |
| 7/28/2011 10:00 | 0                                            |       |                  |                                                 |
| 7/28/2011 11:00 | 0                                            |       |                  |                                                 |
| 7/28/2011 12:00 | 0                                            |       |                  |                                                 |
| 7/28/2011 13:00 | 0                                            |       |                  |                                                 |
| 7/28/2011 14:00 | 0                                            |       |                  |                                                 |
| 7/28/2011 15:00 | 0                                            |       |                  |                                                 |
| 7/28/2011 16:00 | 0                                            |       |                  |                                                 |
| 7/28/2011 17:00 | 0                                            |       |                  |                                                 |
| 7/28/2011 18:00 | 0                                            |       |                  |                                                 |
| 7/28/2011 19:00 | 0                                            |       |                  |                                                 |
| 7/28/2011 20:00 | 0                                            |       |                  |                                                 |
| 7/28/2011 21:00 | 0                                            |       |                  |                                                 |
| 7/28/2011 22:00 | 0                                            |       |                  |                                                 |
| 7/28/2011 23:00 | 0                                            |       |                  |                                                 |
| 7/29/2011 0:00  | 0                                            |       |                  |                                                 |
| 7/29/2011 1:00  | 0                                            |       |                  |                                                 |
| 7/29/2011 2:00  | 0                                            |       |                  |                                                 |
| 7/29/2011 3:00  | 0                                            |       |                  |                                                 |
| 7/29/2011 4:00  | 0                                            |       |                  |                                                 |
| 7/29/2011 5:00  | 0                                            |       |                  |                                                 |
| 7/29/2011 6:00  | 0                                            |       |                  |                                                 |
| 7/29/2011 7:00  | 0                                            |       |                  |                                                 |
| 7/29/2011 8:00  | 23800                                        |       |                  | rain                                            |
| 7/29/2011 9:00  | 20000                                        |       |                  |                                                 |
| 7/29/2011 10:00 | 146200                                       |       |                  |                                                 |
| 7/29/2011 11:00 | 187500                                       |       |                  |                                                 |
| 7/29/2011 12:00 | 204800                                       |       |                  |                                                 |
| 7/29/2011 13:00 | 193900                                       |       |                  |                                                 |
| 7/29/2011 14:00 | 196700                                       |       |                  |                                                 |
| 7/29/2011 15:00 | 207700                                       |       |                  |                                                 |
| 7/29/2011 16:00 | 207800                                       |       |                  |                                                 |
| 7/29/2011 17:00 | 123700                                       | 1     |                  |                                                 |
| 7/29/2011 18:00 | 0                                            |       |                  |                                                 |
| 7/29/2011 19:00 | 0                                            |       |                  |                                                 |
| 7/29/2011 20:00 | 0                                            |       |                  |                                                 |
| 7/29/2011 21:00 | 0                                            |       |                  |                                                 |
| 7/29/2011 22:00 | 0                                            |       |                  |                                                 |
| 7/29/2011 23:00 | 0                                            |       |                  |                                                 |
| 7/30/2011 0:00  | 0                                            |       |                  |                                                 |
| 7/30/2011 1:00  | 0                                            |       |                  |                                                 |



Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 7/30/2011 2:00  | 0                                            |       |                  |                                                 |
| 7/30/2011 3:00  | 0                                            |       |                  |                                                 |
| 7/30/2011 4:00  | 0                                            |       |                  |                                                 |
| 7/30/2011 5:00  | 0                                            |       |                  |                                                 |
| 7/30/2011 6:00  | 0                                            |       |                  |                                                 |
| 7/30/2011 7:00  | 0                                            |       |                  |                                                 |
| 7/30/2011 8:00  | 0                                            |       |                  |                                                 |
| 7/30/2011 9:00  | 0                                            |       |                  |                                                 |
| 7/30/2011 10:00 | 0                                            |       |                  |                                                 |
| 7/30/2011 11:00 | 0                                            |       |                  |                                                 |
| 7/30/2011 12:00 | 0                                            |       |                  |                                                 |
| 7/30/2011 13:00 | 0                                            |       |                  |                                                 |
| 7/30/2011 14:00 | 0                                            |       |                  |                                                 |
| 7/30/2011 15:00 | 0                                            |       |                  |                                                 |
| 7/30/2011 16:00 | 0                                            |       |                  |                                                 |
| 7/30/2011 17:00 | 0                                            |       |                  |                                                 |
| 7/30/2011 18:00 | 0                                            |       |                  |                                                 |
| 7/30/2011 19:00 | 0                                            |       |                  |                                                 |
| 7/30/2011 20:00 | 0                                            |       |                  |                                                 |
| 7/30/2011 21:00 | 0                                            |       |                  |                                                 |
| 7/30/2011 22:00 | 0                                            |       |                  |                                                 |
| 7/30/2011 23:00 | 0                                            |       |                  |                                                 |
| 7/31/2011 0:00  | 0                                            |       |                  |                                                 |
| 7/31/2011 1:00  | 0                                            |       |                  |                                                 |
| 7/31/2011 2:00  | 0                                            |       |                  |                                                 |
| 7/31/2011 3:00  | 0                                            |       |                  |                                                 |
| 7/31/2011 4:00  | 0                                            |       |                  |                                                 |
| 7/31/2011 5:00  | 0                                            |       |                  |                                                 |
| 7/31/2011 6:00  | 0                                            |       |                  |                                                 |
| 7/31/2011 7:00  | 0                                            |       |                  |                                                 |
| 7/31/2011 8:00  | 0                                            |       |                  |                                                 |
| 7/31/2011 9:00  | 0                                            |       |                  |                                                 |
| 7/31/2011 10:00 | 0                                            |       |                  |                                                 |
| 7/31/2011 11:00 | 0                                            |       |                  |                                                 |
| 7/31/2011 12:00 | 0                                            |       |                  |                                                 |
| 7/31/2011 13:00 | 0                                            |       |                  |                                                 |
| 7/31/2011 14:00 | 0                                            |       |                  |                                                 |
| 7/31/2011 15:00 | 0                                            |       |                  |                                                 |
| 7/31/2011 16:00 | 0                                            |       |                  |                                                 |
| 7/31/2011 17:00 | 0                                            |       |                  |                                                 |
| 7/31/2011 18:00 | 0                                            |       |                  |                                                 |
| 7/31/2011 19:00 | 0                                            |       |                  |                                                 |
| 7/31/2011 20:00 | 0                                            |       |                  |                                                 |
| 7/31/2011 21:00 | 0                                            |       |                  |                                                 |
| 7/31/2011 22:00 | 0                                            |       |                  |                                                 |
| 7/31/2011 23:00 | 0                                            |       |                  |                                                 |
| 8/1/2011 0:00   | 0                                            |       |                  |                                                 |
| 8/1/2011 1:00   | 0                                            |       |                  |                                                 |
| 8/1/2011 2:00   | 0                                            |       |                  |                                                 |
| 8/1/2011 3:00   | 0                                            |       |                  |                                                 |
| 8/1/2011 4:00   | 0                                            |       |                  |                                                 |
| 8/1/2011 5:00   | 4600                                         |       |                  | no precip                                       |
| 8/1/2011 6:00   | 0                                            |       |                  | erroneous data                                  |
| 8/1/2011 7:00   | 0                                            |       |                  |                                                 |
| 8/1/2011 8:00   | 0                                            |       |                  |                                                 |
| 8/1/2011 9:00   | 0                                            |       |                  |                                                 |
| 8/1/2011 10:00  | 0                                            |       |                  |                                                 |
| 8/1/2011 11:00  | 0                                            |       |                  |                                                 |
| 8/1/2011 12:00  | 0                                            |       |                  |                                                 |
| 8/1/2011 13:00  | 0                                            |       |                  |                                                 |
| 8/1/2011 14:00  | 0                                            |       |                  |                                                 |
| 8/1/2011 15:00  | 0                                            |       |                  |                                                 |
| 8/1/2011 16:00  | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period    | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 8/1/2011 17:00 | 0                                            |       |                  |                                                 |
| 8/1/2011 18:00 | 0                                            |       |                  |                                                 |
| 8/1/2011 19:00 | 0                                            |       |                  |                                                 |
| 8/1/2011 20:00 | 0                                            |       |                  |                                                 |
| 8/1/2011 21:00 | 0                                            |       |                  |                                                 |
| 8/1/2011 22:00 | 0                                            |       |                  |                                                 |
| 8/1/2011 23:00 | 0                                            |       |                  |                                                 |
| 8/2/2011 0:00  | 0                                            |       |                  |                                                 |
| 8/2/2011 1:00  | 0                                            |       |                  |                                                 |
| 8/2/2011 2:00  | 0                                            |       |                  |                                                 |
| 8/2/2011 3:00  | 0                                            |       |                  |                                                 |
| 8/2/2011 4:00  | 0                                            |       |                  |                                                 |
| 8/2/2011 5:00  | 0                                            |       |                  |                                                 |
| 8/2/2011 6:00  | 0                                            |       |                  |                                                 |
| 8/2/2011 7:00  | 0                                            |       |                  |                                                 |
| 8/2/2011 8:00  | 0                                            |       |                  |                                                 |
| 8/2/2011 9:00  | 0                                            |       |                  |                                                 |
| 8/2/2011 10:00 | 0                                            |       |                  |                                                 |
| 8/2/2011 11:00 | 0                                            |       |                  |                                                 |
| 8/2/2011 12:00 | 0                                            |       |                  |                                                 |
| 8/2/2011 13:00 | 0                                            |       |                  |                                                 |
| 8/2/2011 14:00 | 0                                            |       |                  |                                                 |
| 8/2/2011 15:00 | 0                                            |       |                  |                                                 |
| 8/2/2011 16:00 | 0                                            |       |                  |                                                 |
| 8/2/2011 17:00 | 0                                            |       |                  |                                                 |
| 8/2/2011 18:00 | 0                                            |       |                  |                                                 |
| 8/2/2011 19:00 | 0                                            |       |                  |                                                 |
| 8/2/2011 20:00 | 0                                            |       |                  |                                                 |
| 8/2/2011 21:00 | 0                                            |       |                  |                                                 |
| 8/2/2011 22:00 | 0                                            |       |                  |                                                 |
| 8/2/2011 23:00 | 0                                            |       |                  |                                                 |
| 8/3/2011 0:00  | 0                                            |       |                  |                                                 |
| 8/3/2011 1:00  | 0                                            |       |                  |                                                 |
| 8/3/2011 2:00  | 0                                            |       |                  |                                                 |
| 8/3/2011 3:00  | 0                                            |       |                  |                                                 |
| 8/3/2011 4:00  | 0                                            |       |                  |                                                 |
| 8/3/2011 5:00  | 0                                            |       |                  |                                                 |
| 8/3/2011 6:00  | 0                                            |       |                  |                                                 |
| 8/3/2011 7:00  | 0                                            |       |                  |                                                 |
| 8/3/2011 8:00  | 14500                                        |       |                  | light rain                                      |
| 8/3/2011 9:00  | 42900                                        |       |                  |                                                 |
| 8/3/2011 10:00 | 29400                                        |       |                  |                                                 |
| 8/3/2011 11:00 | 4200                                         |       |                  |                                                 |
| 8/3/2011 12:00 | 0                                            |       |                  |                                                 |
| 8/3/2011 13:00 | 0                                            |       |                  |                                                 |
| 8/3/2011 14:00 | 0                                            |       |                  |                                                 |
| 8/3/2011 15:00 | 0                                            |       |                  |                                                 |
| 8/3/2011 16:00 | 0                                            |       |                  |                                                 |
| 8/3/2011 17:00 | 34900                                        |       |                  |                                                 |
| 8/3/2011 18:00 | 19200                                        |       |                  |                                                 |
| 8/3/2011 19:00 | 9900                                         |       |                  |                                                 |
| 8/3/2011 20:00 | 1200                                         | 1     |                  |                                                 |
| 8/3/2011 21:00 | 0                                            |       |                  |                                                 |
| 8/3/2011 22:00 | 0                                            |       |                  |                                                 |
| 8/3/2011 23:00 | 0                                            |       |                  |                                                 |
| 8/4/2011 0:00  | 0                                            |       |                  |                                                 |
| 8/4/2011 1:00  | 0                                            |       |                  |                                                 |
| 8/4/2011 2:00  | 0                                            |       |                  |                                                 |
| 8/4/2011 3:00  | 0                                            |       |                  |                                                 |
| 8/4/2011 4:00  | 0                                            |       |                  |                                                 |
| 8/4/2011 5:00  | 0                                            |       |                  |                                                 |
| 8/4/2011 6:00  | 0                                            |       |                  |                                                 |
| 8/4/2011 7:00  | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period    | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 8/4/2011 8:00  | 0                                            |       |                  |                                                 |
| 8/4/2011 9:00  | 0                                            |       |                  |                                                 |
| 8/4/2011 10:00 | 0                                            |       |                  |                                                 |
| 8/4/2011 11:00 | 0                                            |       |                  |                                                 |
| 8/4/2011 12:00 | 0                                            |       |                  |                                                 |
| 8/4/2011 13:00 | 0                                            |       |                  |                                                 |
| 8/4/2011 14:00 | 0                                            |       |                  |                                                 |
| 8/4/2011 15:00 | 0                                            |       |                  |                                                 |
| 8/4/2011 16:00 | 0                                            |       |                  |                                                 |
| 8/4/2011 17:00 | 0                                            |       |                  |                                                 |
| 8/4/2011 18:00 | 0                                            |       |                  |                                                 |
| 8/4/2011 19:00 | 0                                            |       |                  |                                                 |
| 8/4/2011 20:00 | 0                                            |       |                  |                                                 |
| 8/4/2011 21:00 | 0                                            |       |                  |                                                 |
| 8/4/2011 22:00 | 0                                            |       |                  |                                                 |
| 8/4/2011 23:00 | 0                                            |       |                  |                                                 |
| 8/5/2011 0:00  | 0                                            |       |                  |                                                 |
| 8/5/2011 1:00  | 0                                            |       |                  |                                                 |
| 8/5/2011 2:00  | 0                                            |       |                  |                                                 |
| 8/5/2011 3:00  | 0                                            |       |                  |                                                 |
| 8/5/2011 4:00  | 0                                            |       |                  |                                                 |
| 8/5/2011 5:00  | 0                                            |       |                  |                                                 |
| 8/5/2011 6:00  | 0                                            |       |                  |                                                 |
| 8/5/2011 7:00  | 0                                            |       |                  |                                                 |
| 8/5/2011 8:00  | 0                                            |       |                  |                                                 |
| 8/5/2011 9:00  | 0                                            |       |                  |                                                 |
| 8/5/2011 10:00 | 0                                            |       |                  |                                                 |
| 8/5/2011 11:00 | 0                                            |       |                  |                                                 |
| 8/5/2011 12:00 | 0                                            |       |                  |                                                 |
| 8/5/2011 13:00 | 0                                            |       |                  |                                                 |
| 8/5/2011 14:00 | 0                                            |       |                  |                                                 |
| 8/5/2011 15:00 | 0                                            |       |                  |                                                 |
| 8/5/2011 16:00 | 0                                            |       |                  |                                                 |
| 8/5/2011 17:00 | 0                                            |       |                  |                                                 |
| 8/5/2011 18:00 | 0                                            |       |                  |                                                 |
| 8/5/2011 19:00 | 0                                            |       |                  |                                                 |
| 8/5/2011 20:00 | 0                                            |       |                  |                                                 |
| 8/5/2011 21:00 | 0                                            |       |                  |                                                 |
| 8/5/2011 22:00 | 0                                            |       |                  |                                                 |
| 8/5/2011 23:00 | 0                                            |       |                  |                                                 |
| 8/6/2011 0:00  | 0                                            |       |                  |                                                 |
| 8/6/2011 1:00  | 0                                            |       |                  |                                                 |
| 8/6/2011 2:00  | 0                                            |       |                  |                                                 |
| 8/6/2011 3:00  | 0                                            |       |                  |                                                 |
| 8/6/2011 4:00  | 0                                            |       |                  |                                                 |
| 8/6/2011 5:00  | 0                                            |       |                  |                                                 |
| 8/6/2011 6:00  | 0                                            |       |                  |                                                 |
| 8/6/2011 7:00  | 0                                            |       |                  |                                                 |
| 8/6/2011 8:00  | 0                                            |       |                  |                                                 |
| 8/6/2011 9:00  | 0                                            |       |                  |                                                 |
| 8/6/2011 10:00 | 0                                            |       |                  |                                                 |
| 8/6/2011 11:00 | 0                                            |       |                  |                                                 |
| 8/6/2011 12:00 | 0                                            |       |                  |                                                 |
| 8/6/2011 13:00 | 0                                            |       |                  |                                                 |
| 8/6/2011 14:00 | 0                                            |       |                  |                                                 |
| 8/6/2011 15:00 | 0                                            |       |                  |                                                 |
| 8/6/2011 16:00 | 0                                            |       |                  |                                                 |
| 8/6/2011 17:00 | 0                                            |       |                  |                                                 |
| 8/6/2011 18:00 | 0                                            |       |                  |                                                 |
| 8/6/2011 19:00 | 0                                            |       |                  |                                                 |
| 8/6/2011 20:00 | 0                                            |       |                  |                                                 |
| 8/6/2011 21:00 | 0                                            |       |                  |                                                 |
| 8/6/2011 22:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period    | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 8/6/2011 23:00 | 0                                            |       |                  |                                                 |
| 8/7/2011 0:00  | 0                                            |       |                  |                                                 |
| 8/7/2011 1:00  | 0                                            |       |                  |                                                 |
| 8/7/2011 2:00  | 0                                            |       |                  |                                                 |
| 8/7/2011 3:00  | 0                                            |       |                  |                                                 |
| 8/7/2011 4:00  | 0                                            |       |                  |                                                 |
| 8/7/2011 5:00  | 0                                            |       |                  |                                                 |
| 8/7/2011 6:00  | 0                                            |       |                  |                                                 |
| 8/7/2011 7:00  | 0                                            |       |                  |                                                 |
| 8/7/2011 8:00  | 0                                            |       |                  |                                                 |
| 8/7/2011 9:00  | 0                                            |       |                  |                                                 |
| 8/7/2011 10:00 | 0                                            |       |                  |                                                 |
| 8/7/2011 11:00 | 0                                            |       |                  |                                                 |
| 8/7/2011 12:00 | 0                                            |       |                  |                                                 |
| 8/7/2011 13:00 | 0                                            |       |                  |                                                 |
| 8/7/2011 14:00 | 0                                            |       |                  |                                                 |
| 8/7/2011 15:00 | 0                                            |       |                  |                                                 |
| 8/7/2011 16:00 | 0                                            |       |                  |                                                 |
| 8/7/2011 17:00 | 0                                            |       |                  |                                                 |
| 8/7/2011 18:00 | 0                                            |       |                  |                                                 |
| 8/7/2011 19:00 | 0                                            |       |                  |                                                 |
| 8/7/2011 20:00 | 0                                            |       |                  |                                                 |
| 8/7/2011 21:00 | 0                                            |       |                  |                                                 |
| 8/7/2011 22:00 | 0                                            |       |                  |                                                 |
| 8/7/2011 23:00 | 0                                            |       |                  |                                                 |
| 8/8/2011 0:00  | 0                                            |       |                  |                                                 |
| 8/8/2011 1:00  | 0                                            |       |                  |                                                 |
| 8/8/2011 2:00  | 0                                            |       |                  |                                                 |
| 8/8/2011 3:00  | 0                                            |       |                  |                                                 |
| 8/8/2011 4:00  | 0                                            |       |                  |                                                 |
| 8/8/2011 5:00  | 0                                            |       |                  |                                                 |
| 8/8/2011 6:00  | 0                                            |       |                  |                                                 |
| 8/8/2011 7:00  | 0                                            |       |                  |                                                 |
| 8/8/2011 8:00  | 0                                            |       |                  |                                                 |
| 8/8/2011 9:00  | 0                                            |       |                  |                                                 |
| 8/8/2011 10:00 | 0                                            |       |                  |                                                 |
| 8/8/2011 11:00 | 0                                            |       |                  |                                                 |
| 8/8/2011 12:00 | 0                                            |       |                  |                                                 |
| 8/8/2011 13:00 | 0                                            |       |                  |                                                 |
| 8/8/2011 14:00 | 0                                            |       |                  |                                                 |
| 8/8/2011 15:00 | 0                                            |       |                  |                                                 |
| 8/8/2011 16:00 | 0                                            |       |                  |                                                 |
| 8/8/2011 17:00 | 0                                            |       |                  |                                                 |
| 8/8/2011 18:00 | 0                                            |       |                  |                                                 |
| 8/8/2011 19:00 | 0                                            |       |                  |                                                 |
| 8/8/2011 20:00 | 0                                            |       |                  |                                                 |
| 8/8/2011 21:00 | 0                                            |       |                  |                                                 |
| 8/8/2011 22:00 | 0                                            |       |                  |                                                 |
| 8/8/2011 23:00 | 0                                            |       |                  |                                                 |
| 8/9/2011 0:00  | 0                                            |       |                  |                                                 |
| 8/9/2011 1:00  | 0                                            |       |                  |                                                 |
| 8/9/2011 2:00  | 0                                            |       |                  |                                                 |
| 8/9/2011 3:00  | 0                                            |       |                  |                                                 |
| 8/9/2011 4:00  | 0                                            |       |                  |                                                 |
| 8/9/2011 5:00  | 0                                            |       |                  |                                                 |
| 8/9/2011 6:00  | 0                                            |       |                  |                                                 |
| 8/9/2011 7:00  | 0                                            |       |                  |                                                 |
| 8/9/2011 8:00  | 0                                            |       |                  |                                                 |
| 8/9/2011 9:00  | 0                                            |       |                  |                                                 |
| 8/9/2011 10:00 | 0                                            |       |                  |                                                 |
| 8/9/2011 11:00 | 7000                                         |       |                  | rain                                            |
| 8/9/2011 12:00 | 0                                            |       |                  |                                                 |
| 8/9/2011 13:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 8/9/2011 14:00  | 121000                                       |       |                  |                                                 |
| 8/9/2011 15:00  | 53300                                        |       |                  |                                                 |
| 8/9/2011 16:00  | 12000                                        |       |                  |                                                 |
| 8/9/2011 17:00  | 0                                            |       |                  |                                                 |
| 8/9/2011 18:00  | 0                                            |       |                  |                                                 |
| 8/9/2011 19:00  | 0                                            |       |                  |                                                 |
| 8/9/2011 20:00  | 0                                            |       |                  |                                                 |
| 8/9/2011 21:00  | 0                                            |       |                  |                                                 |
| 8/9/2011 22:00  | 0                                            |       |                  |                                                 |
| 8/9/2011 23:00  | 0                                            |       |                  |                                                 |
| 8/10/2011 0:00  | 0                                            |       |                  |                                                 |
| 8/10/2011 1:00  | 0                                            |       |                  |                                                 |
| 8/10/2011 2:00  | 0                                            |       |                  |                                                 |
| 8/10/2011 3:00  | 114600                                       |       |                  |                                                 |
| 8/10/2011 4:00  | 204100                                       |       |                  |                                                 |
| 8/10/2011 5:00  | 30400                                        |       |                  |                                                 |
| 8/10/2011 6:00  | 5200                                         | 1     |                  |                                                 |
| 8/10/2011 7:00  | 0                                            |       |                  |                                                 |
| 8/10/2011 8:00  | 0                                            |       |                  |                                                 |
| 8/10/2011 9:00  | 0                                            |       |                  |                                                 |
| 8/10/2011 10:00 | 0                                            |       |                  |                                                 |
| 8/10/2011 11:00 | 0                                            |       |                  |                                                 |
| 8/10/2011 12:00 | 0                                            |       |                  |                                                 |
| 8/10/2011 13:00 | 0                                            |       |                  |                                                 |
| 8/10/2011 14:00 | 0                                            |       |                  |                                                 |
| 8/10/2011 15:00 | 0                                            |       |                  |                                                 |
| 8/10/2011 16:00 | 0                                            |       |                  |                                                 |
| 8/10/2011 17:00 | 0                                            |       |                  |                                                 |
| 8/10/2011 18:00 | 0                                            |       |                  |                                                 |
| 8/10/2011 19:00 | 0                                            |       |                  |                                                 |
| 8/10/2011 20:00 | 0                                            |       |                  |                                                 |
| 8/10/2011 21:00 | 0                                            |       |                  |                                                 |
| 8/10/2011 22:00 | 0                                            |       |                  |                                                 |
| 8/10/2011 23:00 | 0                                            |       |                  |                                                 |
| 8/11/2011 0:00  | 0                                            |       |                  |                                                 |
| 8/11/2011 1:00  | 0                                            |       |                  |                                                 |
| 8/11/2011 2:00  | 0                                            |       |                  |                                                 |
| 8/11/2011 3:00  | 0                                            |       |                  |                                                 |
| 8/11/2011 4:00  | 0                                            |       |                  |                                                 |
| 8/11/2011 5:00  | 0                                            |       |                  |                                                 |
| 8/11/2011 6:00  | 0                                            |       |                  |                                                 |
| 8/11/2011 7:00  | 0                                            |       |                  |                                                 |
| 8/11/2011 8:00  | 0                                            |       |                  |                                                 |
| 8/11/2011 9:00  | 0                                            |       |                  |                                                 |
| 8/11/2011 10:00 | 0                                            |       |                  |                                                 |
| 8/11/2011 11:00 | 0                                            |       |                  |                                                 |
| 8/11/2011 12:00 | 0                                            |       |                  |                                                 |
| 8/11/2011 13:00 | 0                                            |       |                  |                                                 |
| 8/11/2011 14:00 | 0                                            |       |                  |                                                 |
| 8/11/2011 15:00 | 0                                            |       |                  |                                                 |
| 8/11/2011 16:00 | 0                                            |       |                  |                                                 |
| 8/11/2011 17:00 | 0                                            |       |                  |                                                 |
| 8/11/2011 18:00 | 0                                            |       |                  |                                                 |
| 8/11/2011 19:00 | 0                                            |       |                  |                                                 |
| 8/11/2011 20:00 | 0                                            |       |                  |                                                 |
| 8/11/2011 21:00 | 0                                            |       |                  |                                                 |
| 8/11/2011 22:00 | 0                                            |       |                  |                                                 |
| 8/11/2011 23:00 | 0                                            |       |                  |                                                 |
| 8/12/2011 0:00  | 0                                            |       |                  |                                                 |
| 8/12/2011 1:00  | 0                                            |       |                  |                                                 |
| 8/12/2011 2:00  | 0                                            |       |                  |                                                 |
| 8/12/2011 3:00  | 0                                            |       |                  |                                                 |
| 8/12/2011 4:00  | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 8/12/2011 5:00  | 0                                            |       |                  |                                                 |
| 8/12/2011 6:00  | 0                                            |       |                  |                                                 |
| 8/12/2011 7:00  | 0                                            |       |                  |                                                 |
| 8/12/2011 8:00  | 0                                            |       |                  |                                                 |
| 8/12/2011 9:00  | 0                                            |       |                  |                                                 |
| 8/12/2011 10:00 | 0                                            |       |                  |                                                 |
| 8/12/2011 11:00 | 0                                            |       |                  |                                                 |
| 8/12/2011 12:00 | 0                                            |       |                  |                                                 |
| 8/12/2011 13:00 | 0                                            |       |                  |                                                 |
| 8/12/2011 14:00 | 0                                            |       |                  |                                                 |
| 8/12/2011 15:00 | 0                                            |       |                  |                                                 |
| 8/12/2011 16:00 | 0                                            |       |                  |                                                 |
| 8/12/2011 17:00 | 0                                            |       |                  |                                                 |
| 8/12/2011 18:00 | 0                                            |       |                  |                                                 |
| 8/12/2011 19:00 | 0                                            |       |                  |                                                 |
| 8/12/2011 20:00 | 0                                            |       |                  |                                                 |
| 8/12/2011 21:00 | 0                                            |       |                  |                                                 |
| 8/12/2011 22:00 | 0                                            |       |                  |                                                 |
| 8/12/2011 23:00 | 0                                            |       |                  |                                                 |
| 8/13/2011 0:00  | 0                                            |       |                  |                                                 |
| 8/13/2011 1:00  | 0                                            |       |                  |                                                 |
| 8/13/2011 2:00  | 0                                            |       |                  |                                                 |
| 8/13/2011 3:00  | 0                                            |       |                  |                                                 |
| 8/13/2011 4:00  | 0                                            |       |                  |                                                 |
| 8/13/2011 5:00  | 0                                            |       |                  |                                                 |
| 8/13/2011 6:00  | 0                                            |       |                  |                                                 |
| 8/13/2011 7:00  | 0                                            |       |                  |                                                 |
| 8/13/2011 8:00  | 0                                            |       |                  |                                                 |
| 8/13/2011 9:00  | 0                                            |       |                  |                                                 |
| 8/13/2011 10:00 | 0                                            |       |                  |                                                 |
| 8/13/2011 11:00 | 0                                            |       |                  |                                                 |
| 8/13/2011 12:00 | 0                                            |       |                  |                                                 |
| 8/13/2011 13:00 | 0                                            |       |                  |                                                 |
| 8/13/2011 14:00 | 0                                            |       |                  |                                                 |
| 8/13/2011 15:00 | 0                                            |       |                  |                                                 |
| 8/13/2011 16:00 | 0                                            |       |                  |                                                 |
| 8/13/2011 17:00 | 0                                            |       |                  |                                                 |
| 8/13/2011 18:00 | 0                                            |       |                  |                                                 |
| 8/13/2011 19:00 | 0                                            |       |                  |                                                 |
| 8/13/2011 20:00 | 0                                            |       |                  |                                                 |
| 8/13/2011 21:00 | 0                                            |       |                  |                                                 |
| 8/13/2011 22:00 | 0                                            |       |                  |                                                 |
| 8/13/2011 23:00 | 0                                            |       |                  |                                                 |
| 8/14/2011 0:00  | 0                                            |       |                  |                                                 |
| 8/14/2011 1:00  | 0                                            |       |                  |                                                 |
| 8/14/2011 2:00  | 0                                            |       |                  |                                                 |
| 8/14/2011 3:00  | 0                                            |       |                  |                                                 |
| 8/14/2011 4:00  | 0                                            |       |                  |                                                 |
| 8/14/2011 5:00  | 0                                            |       |                  |                                                 |
| 8/14/2011 6:00  | 0                                            |       |                  |                                                 |
| 8/14/2011 7:00  | 0                                            |       |                  |                                                 |
| 8/14/2011 8:00  | 0                                            |       |                  |                                                 |
| 8/14/2011 9:00  | 0                                            |       |                  |                                                 |
| 8/14/2011 10:00 | 0                                            |       |                  |                                                 |
| 8/14/2011 11:00 | 0                                            |       |                  |                                                 |
| 8/14/2011 12:00 | 0                                            |       |                  |                                                 |
| 8/14/2011 13:00 | 0                                            |       |                  |                                                 |
| 8/14/2011 14:00 | 0                                            |       |                  |                                                 |
| 8/14/2011 15:00 | 0                                            |       |                  |                                                 |
| 8/14/2011 16:00 | 0                                            |       |                  |                                                 |
| 8/14/2011 17:00 | 0                                            |       |                  |                                                 |
| 8/14/2011 18:00 | 0                                            |       |                  |                                                 |
| 8/14/2011 19:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 8/14/2011 20:00 | 0                                            |       |                  |                                                 |
| 8/14/2011 21:00 | 0                                            |       |                  |                                                 |
| 8/14/2011 22:00 | 0                                            |       |                  |                                                 |
| 8/14/2011 23:00 | 0                                            |       |                  |                                                 |
| 8/15/2011 0:00  | 0                                            |       |                  |                                                 |
| 8/15/2011 1:00  | 0                                            |       |                  |                                                 |
| 8/15/2011 2:00  | 0                                            |       |                  |                                                 |
| 8/15/2011 3:00  | 0                                            |       |                  |                                                 |
| 8/15/2011 4:00  | 0                                            |       |                  |                                                 |
| 8/15/2011 5:00  | 0                                            |       |                  |                                                 |
| 8/15/2011 6:00  | 0                                            |       |                  |                                                 |
| 8/15/2011 7:00  | 0                                            |       |                  |                                                 |
| 8/15/2011 8:00  | 0                                            |       |                  |                                                 |
| 8/15/2011 9:00  | 0                                            |       |                  |                                                 |
| 8/15/2011 10:00 | 0                                            |       |                  |                                                 |
| 8/15/2011 11:00 | 0                                            |       |                  |                                                 |
| 8/15/2011 12:00 | 0                                            |       |                  |                                                 |
| 8/15/2011 13:00 | 0                                            |       |                  |                                                 |
| 8/15/2011 14:00 | 0                                            |       |                  |                                                 |
| 8/15/2011 15:00 | 0                                            |       |                  |                                                 |
| 8/15/2011 16:00 | 0                                            |       |                  |                                                 |
| 8/15/2011 17:00 | 0                                            |       |                  |                                                 |
| 8/15/2011 18:00 | 0                                            |       |                  |                                                 |
| 8/15/2011 19:00 | 0                                            |       |                  |                                                 |
| 8/15/2011 20:00 | 0                                            |       |                  |                                                 |
| 8/15/2011 21:00 | 0                                            |       |                  |                                                 |
| 8/15/2011 22:00 | 0                                            |       |                  |                                                 |
| 8/15/2011 23:00 | 0                                            |       |                  |                                                 |
| 8/16/2011 0:00  | 0                                            |       |                  |                                                 |
| 8/16/2011 1:00  | 0                                            |       |                  |                                                 |
| 8/16/2011 2:00  | 0                                            |       |                  |                                                 |
| 8/16/2011 3:00  | 0                                            |       |                  |                                                 |
| 8/16/2011 4:00  | 0                                            |       |                  |                                                 |
| 8/16/2011 5:00  | 0                                            |       |                  |                                                 |
| 8/16/2011 6:00  | 0                                            |       |                  |                                                 |
| 8/16/2011 7:00  | 0                                            |       |                  |                                                 |
| 8/16/2011 8:00  | 0                                            |       |                  |                                                 |
| 8/16/2011 9:00  | 0                                            |       |                  |                                                 |
| 8/16/2011 10:00 | 0                                            |       |                  |                                                 |
| 8/16/2011 11:00 | 0                                            |       |                  |                                                 |
| 8/16/2011 12:00 | 0                                            |       |                  |                                                 |
| 8/16/2011 13:00 | 0                                            |       |                  |                                                 |
| 8/16/2011 14:00 | 0                                            |       |                  |                                                 |
| 8/16/2011 15:00 | 0                                            |       |                  |                                                 |
| 8/16/2011 16:00 | 0                                            |       |                  |                                                 |
| 8/16/2011 17:00 | 0                                            |       |                  |                                                 |
| 8/16/2011 18:00 | 0                                            |       |                  |                                                 |
| 8/16/2011 19:00 | 0                                            |       |                  |                                                 |
| 8/16/2011 20:00 | 0                                            |       |                  |                                                 |
| 8/16/2011 21:00 | 0                                            |       |                  |                                                 |
| 8/16/2011 22:00 | 0                                            |       |                  |                                                 |
| 8/16/2011 23:00 | 0                                            |       |                  |                                                 |
| 8/17/2011 0:00  | 0                                            |       |                  |                                                 |
| 8/17/2011 1:00  | 0                                            |       |                  |                                                 |
| 8/17/2011 2:00  | 0                                            |       |                  |                                                 |
| 8/17/2011 3:00  | 0                                            |       |                  |                                                 |
| 8/17/2011 4:00  | 0                                            |       |                  |                                                 |
| 8/17/2011 5:00  | 0                                            |       |                  |                                                 |
| 8/17/2011 6:00  | 0                                            |       |                  |                                                 |
| 8/17/2011 7:00  | 0                                            |       |                  |                                                 |
| 8/17/2011 8:00  | 0                                            |       |                  |                                                 |
| 8/17/2011 9:00  | 0                                            |       |                  |                                                 |
| 8/17/2011 10:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 8/17/2011 11:00 | 0                                            |       |                  |                                                 |
| 8/17/2011 12:00 | 0                                            |       |                  |                                                 |
| 8/17/2011 13:00 | 0                                            |       |                  |                                                 |
| 8/17/2011 14:00 | 0                                            |       |                  |                                                 |
| 8/17/2011 15:00 | 0                                            |       |                  |                                                 |
| 8/17/2011 16:00 | 0                                            |       |                  |                                                 |
| 8/17/2011 17:00 | 0                                            |       |                  |                                                 |
| 8/17/2011 18:00 | 0                                            |       |                  |                                                 |
| 8/17/2011 19:00 | 0                                            |       |                  |                                                 |
| 8/17/2011 20:00 | 0                                            |       |                  |                                                 |
| 8/17/2011 21:00 | 0                                            |       |                  |                                                 |
| 8/17/2011 22:00 | 0                                            |       |                  |                                                 |
| 8/17/2011 23:00 | 0                                            |       |                  |                                                 |
| 8/18/2011 0:00  | 0                                            |       |                  |                                                 |
| 8/18/2011 1:00  | 0                                            |       |                  |                                                 |
| 8/18/2011 2:00  | 0                                            |       |                  |                                                 |
| 8/18/2011 3:00  | 0                                            |       |                  |                                                 |
| 8/18/2011 4:00  | 0                                            |       |                  |                                                 |
| 8/18/2011 5:00  | 0                                            |       |                  |                                                 |
| 8/18/2011 6:00  | 0                                            |       |                  |                                                 |
| 8/18/2011 7:00  | 0                                            |       |                  |                                                 |
| 8/18/2011 8:00  | 0                                            |       |                  |                                                 |
| 8/18/2011 9:00  | 0                                            |       |                  |                                                 |
| 8/18/2011 10:00 | 0                                            |       |                  |                                                 |
| 8/18/2011 11:00 | 0                                            |       |                  |                                                 |
| 8/18/2011 12:00 | 0                                            |       |                  |                                                 |
| 8/18/2011 13:00 | 0                                            |       |                  |                                                 |
| 8/18/2011 14:00 | 0                                            |       |                  |                                                 |
| 8/18/2011 15:00 | 0                                            |       |                  |                                                 |
| 8/18/2011 16:00 | 0                                            |       |                  |                                                 |
| 8/18/2011 17:00 | 0                                            |       |                  |                                                 |
| 8/18/2011 18:00 | 0                                            |       |                  |                                                 |
| 8/18/2011 19:00 | 0                                            |       |                  |                                                 |
| 8/18/2011 20:00 | 0                                            |       |                  |                                                 |
| 8/18/2011 21:00 | 0                                            |       |                  |                                                 |
| 8/18/2011 22:00 | 0                                            |       |                  |                                                 |
| 8/18/2011 23:00 | 0                                            |       |                  |                                                 |
| 8/19/2011 0:00  | 0                                            |       |                  |                                                 |
| 8/19/2011 1:00  | 0                                            |       |                  |                                                 |
| 8/19/2011 2:00  | 0                                            |       |                  |                                                 |
| 8/19/2011 3:00  | 0                                            |       |                  |                                                 |
| 8/19/2011 4:00  | 0                                            |       |                  |                                                 |
| 8/19/2011 5:00  | 0                                            |       |                  |                                                 |
| 8/19/2011 6:00  | 0                                            |       |                  |                                                 |
| 8/19/2011 7:00  | 0                                            |       |                  |                                                 |
| 8/19/2011 8:00  | 0                                            |       |                  |                                                 |
| 8/19/2011 9:00  | 0                                            |       |                  |                                                 |
| 8/19/2011 10:00 | 0                                            |       |                  |                                                 |
| 8/19/2011 11:00 | 0                                            |       |                  |                                                 |
| 8/19/2011 12:00 | 0                                            |       |                  |                                                 |
| 8/19/2011 13:00 | 0                                            |       |                  |                                                 |
| 8/19/2011 14:00 | 0                                            |       |                  |                                                 |
| 8/19/2011 15:00 | 0                                            |       |                  |                                                 |
| 8/19/2011 16:00 | 0                                            |       |                  |                                                 |
| 8/19/2011 17:00 | 0                                            |       |                  |                                                 |
| 8/19/2011 18:00 | 0                                            |       |                  |                                                 |
| 8/19/2011 19:00 | 0                                            |       |                  |                                                 |
| 8/19/2011 20:00 | 0                                            |       |                  |                                                 |
| 8/19/2011 21:00 | 0                                            |       |                  |                                                 |
| 8/19/2011 22:00 | 0                                            |       |                  |                                                 |
| 8/19/2011 23:00 | 0                                            |       |                  |                                                 |
| 8/20/2011 0:00  | 0                                            |       |                  |                                                 |
| 8/20/2011 1:00  | 0                                            |       |                  |                                                 |



Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 8/20/2011 2:00  | 0                                            |       |                  |                                                 |
| 8/20/2011 3:00  | 0                                            |       |                  |                                                 |
| 8/20/2011 4:00  | 0                                            |       |                  |                                                 |
| 8/20/2011 5:00  | 0                                            |       |                  |                                                 |
| 8/20/2011 6:00  | 0                                            |       |                  |                                                 |
| 8/20/2011 7:00  | 0                                            |       |                  |                                                 |
| 8/20/2011 8:00  | 0                                            |       |                  |                                                 |
| 8/20/2011 9:00  | 0                                            |       |                  |                                                 |
| 8/20/2011 10:00 | 0                                            |       |                  |                                                 |
| 8/20/2011 11:00 | 0                                            |       |                  |                                                 |
| 8/20/2011 12:00 | 0                                            |       |                  |                                                 |
| 8/20/2011 13:00 | 0                                            |       |                  |                                                 |
| 8/20/2011 14:00 | 0                                            |       |                  |                                                 |
| 8/20/2011 15:00 | 0                                            |       |                  |                                                 |
| 8/20/2011 16:00 | 0                                            |       |                  |                                                 |
| 8/20/2011 17:00 | 0                                            |       |                  |                                                 |
| 8/20/2011 18:00 | 0                                            |       |                  |                                                 |
| 8/20/2011 19:00 | 0                                            |       |                  |                                                 |
| 8/20/2011 20:00 | 0                                            |       |                  |                                                 |
| 8/20/2011 21:00 | 0                                            |       |                  |                                                 |
| 8/20/2011 22:00 | 0                                            |       |                  |                                                 |
| 8/20/2011 23:00 | 0                                            |       |                  |                                                 |
| 8/21/2011 0:00  | 0                                            |       |                  |                                                 |
| 8/21/2011 1:00  | 0                                            |       |                  |                                                 |
| 8/21/2011 2:00  | 0                                            |       |                  |                                                 |
| 8/21/2011 3:00  | 0                                            |       |                  |                                                 |
| 8/21/2011 4:00  | 0                                            |       |                  |                                                 |
| 8/21/2011 5:00  | 19500                                        |       |                  | rain                                            |
| 8/21/2011 6:00  | 54200                                        |       |                  |                                                 |
| 8/21/2011 7:00  | 8800                                         |       |                  |                                                 |
| 8/21/2011 8:00  | 0                                            |       |                  |                                                 |
| 8/21/2011 9:00  | 0                                            |       |                  |                                                 |
| 8/21/2011 10:00 | 0                                            |       |                  |                                                 |
| 8/21/2011 11:00 | 0                                            |       |                  |                                                 |
| 8/21/2011 12:00 | 0                                            |       |                  |                                                 |
| 8/21/2011 13:00 | 115100                                       |       |                  |                                                 |
| 8/21/2011 14:00 | 195200                                       |       |                  |                                                 |
| 8/21/2011 15:00 | 201300                                       |       |                  |                                                 |
| 8/21/2011 16:00 | 189600                                       |       |                  |                                                 |
| 8/21/2011 17:00 | 196600                                       |       |                  |                                                 |
| 8/21/2011 18:00 | 116700                                       |       |                  |                                                 |
| 8/21/2011 19:00 | 79000                                        |       |                  |                                                 |
| 8/21/2011 20:00 | 28000                                        |       |                  |                                                 |
| 8/21/2011 21:00 | 10400                                        |       |                  |                                                 |
| 8/21/2011 22:00 | 1900                                         | 1     |                  |                                                 |
| 8/21/2011 23:00 | 0                                            |       |                  |                                                 |
| 8/22/2011 0:00  | 0                                            |       |                  |                                                 |
| 8/22/2011 1:00  | 0                                            |       |                  |                                                 |
| 8/22/2011 2:00  | 0                                            |       |                  |                                                 |
| 8/22/2011 3:00  | 0                                            |       |                  |                                                 |
| 8/22/2011 4:00  | 0                                            |       |                  |                                                 |
| 8/22/2011 5:00  | 0                                            |       |                  |                                                 |
| 8/22/2011 6:00  | 0                                            |       |                  |                                                 |
| 8/22/2011 7:00  | 0                                            |       |                  |                                                 |
| 8/22/2011 8:00  | 0                                            |       |                  |                                                 |
| 8/22/2011 9:00  | 0                                            |       |                  |                                                 |
| 8/22/2011 10:00 | 0                                            |       |                  |                                                 |
| 8/22/2011 11:00 | 0                                            |       |                  |                                                 |
| 8/22/2011 12:00 | 0                                            |       |                  |                                                 |
| 8/22/2011 13:00 | 0                                            |       |                  |                                                 |
| 8/22/2011 14:00 | 0                                            |       |                  |                                                 |
| 8/22/2011 15:00 | 0                                            |       |                  |                                                 |
| 8/22/2011 16:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 8/22/2011 17:00 | 0                                            |       |                  |                                                 |
| 8/22/2011 18:00 | 0                                            |       |                  |                                                 |
| 8/22/2011 19:00 | 0                                            |       |                  |                                                 |
| 8/22/2011 20:00 | 0                                            |       |                  |                                                 |
| 8/22/2011 21:00 | 0                                            |       |                  |                                                 |
| 8/22/2011 22:00 | 0                                            |       |                  |                                                 |
| 8/22/2011 23:00 | 0                                            |       |                  |                                                 |
| 8/23/2011 0:00  | 0                                            |       |                  |                                                 |
| 8/23/2011 1:00  | 0                                            |       |                  |                                                 |
| 8/23/2011 2:00  | 0                                            |       |                  |                                                 |
| 8/23/2011 3:00  | 0                                            |       |                  |                                                 |
| 8/23/2011 4:00  | 0                                            |       |                  |                                                 |
| 8/23/2011 5:00  | 0                                            |       |                  |                                                 |
| 8/23/2011 6:00  | 0                                            |       |                  |                                                 |
| 8/23/2011 7:00  | 0                                            |       |                  |                                                 |
| 8/23/2011 8:00  | 0                                            |       |                  |                                                 |
| 8/23/2011 9:00  | 0                                            |       |                  |                                                 |
| 8/23/2011 10:00 | 0                                            |       |                  |                                                 |
| 8/23/2011 11:00 | 0                                            |       |                  |                                                 |
| 8/23/2011 12:00 | 0                                            |       |                  |                                                 |
| 8/23/2011 13:00 | 0                                            |       |                  |                                                 |
| 8/23/2011 14:00 | 0                                            |       |                  |                                                 |
| 8/23/2011 15:00 | 0                                            |       |                  |                                                 |
| 8/23/2011 16:00 | 0                                            |       |                  |                                                 |
| 8/23/2011 17:00 | 0                                            |       |                  |                                                 |
| 8/23/2011 18:00 | 0                                            |       |                  |                                                 |
| 8/23/2011 19:00 | 0                                            |       |                  |                                                 |
| 8/23/2011 20:00 | 0                                            |       |                  |                                                 |
| 8/23/2011 21:00 | 0                                            |       |                  |                                                 |
| 8/23/2011 22:00 | 0                                            |       |                  |                                                 |
| 8/23/2011 23:00 | 0                                            |       |                  |                                                 |
| 8/24/2011 0:00  | 0                                            |       |                  |                                                 |
| 8/24/2011 1:00  | 0                                            |       |                  |                                                 |
| 8/24/2011 2:00  | 0                                            |       |                  |                                                 |
| 8/24/2011 3:00  | 0                                            |       |                  |                                                 |
| 8/24/2011 4:00  | 0                                            |       |                  |                                                 |
| 8/24/2011 5:00  | 0                                            |       |                  |                                                 |
| 8/24/2011 6:00  | 0                                            |       |                  |                                                 |
| 8/24/2011 7:00  | 0                                            |       |                  |                                                 |
| 8/24/2011 8:00  | 0                                            |       |                  |                                                 |
| 8/24/2011 9:00  | 0                                            |       |                  |                                                 |
| 8/24/2011 10:00 | 0                                            |       |                  |                                                 |
| 8/24/2011 11:00 | 0                                            |       |                  |                                                 |
| 8/24/2011 12:00 | 0                                            |       |                  |                                                 |
| 8/24/2011 13:00 | 0                                            |       |                  |                                                 |
| 8/24/2011 14:00 | 0                                            |       |                  |                                                 |
| 8/24/2011 15:00 | 0                                            |       |                  |                                                 |
| 8/24/2011 16:00 | 0                                            |       |                  |                                                 |
| 8/24/2011 17:00 | 0                                            |       |                  |                                                 |
| 8/24/2011 18:00 | 0                                            |       |                  |                                                 |
| 8/24/2011 19:00 | 0                                            |       |                  |                                                 |
| 8/24/2011 20:00 | 0                                            |       |                  |                                                 |
| 8/24/2011 21:00 | 0                                            |       |                  |                                                 |
| 8/24/2011 22:00 | 0                                            |       |                  |                                                 |
| 8/24/2011 23:00 | 0                                            |       |                  |                                                 |
| 8/25/2011 0:00  | 164200                                       |       |                  | rain                                            |
| 8/25/2011 1:00  | 192500                                       |       |                  |                                                 |
| 8/25/2011 2:00  | 190700                                       |       |                  |                                                 |
| 8/25/2011 3:00  | 190500                                       |       |                  |                                                 |
| 8/25/2011 4:00  | 191900                                       |       |                  |                                                 |
| 8/25/2011 5:00  | 196600                                       |       |                  |                                                 |
| 8/25/2011 6:00  | 205700                                       |       |                  |                                                 |
| 8/25/2011 7:00  | 197700                                       |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 8/25/2011 8:00  | 191400                                       |       |                  |                                                 |
| 8/25/2011 9:00  | 185100                                       |       |                  |                                                 |
| 8/25/2011 10:00 | 187800                                       |       |                  |                                                 |
| 8/25/2011 11:00 | 158800                                       | 1     |                  |                                                 |
| 8/25/2011 12:00 | 0                                            |       |                  |                                                 |
| 8/25/2011 13:00 | 0                                            |       |                  |                                                 |
| 8/25/2011 14:00 | 0                                            |       |                  |                                                 |
| 8/25/2011 15:00 | 0                                            |       |                  |                                                 |
| 8/25/2011 16:00 | 0                                            |       |                  |                                                 |
| 8/25/2011 17:00 | 0                                            |       |                  |                                                 |
| 8/25/2011 18:00 | 0                                            |       |                  |                                                 |
| 8/25/2011 19:00 | 0                                            |       |                  |                                                 |
| 8/25/2011 20:00 | 0                                            |       |                  |                                                 |
| 8/25/2011 21:00 | 0                                            |       |                  |                                                 |
| 8/25/2011 22:00 | 0                                            |       |                  |                                                 |
| 8/25/2011 23:00 | 0                                            |       |                  |                                                 |
| 8/26/2011 0:00  | 0                                            |       |                  |                                                 |
| 8/26/2011 1:00  | 0                                            |       |                  |                                                 |
| 8/26/2011 2:00  | 0                                            |       |                  |                                                 |
| 8/26/2011 3:00  | 0                                            |       |                  |                                                 |
| 8/26/2011 4:00  | 0                                            |       |                  |                                                 |
| 8/26/2011 5:00  | 0                                            |       |                  |                                                 |
| 8/26/2011 6:00  | 0                                            |       |                  |                                                 |
| 8/26/2011 7:00  | 0                                            |       |                  |                                                 |
| 8/26/2011 8:00  | 0                                            |       |                  |                                                 |
| 8/26/2011 9:00  | 0                                            |       |                  |                                                 |
| 8/26/2011 10:00 | 0                                            |       |                  |                                                 |
| 8/26/2011 11:00 | 0                                            |       |                  |                                                 |
| 8/26/2011 12:00 | 0                                            |       |                  |                                                 |
| 8/26/2011 13:00 | 0                                            |       |                  |                                                 |
| 8/26/2011 14:00 | 0                                            |       |                  |                                                 |
| 8/26/2011 15:00 | 0                                            |       |                  |                                                 |
| 8/26/2011 16:00 | 0                                            |       |                  |                                                 |
| 8/26/2011 17:00 | 0                                            |       |                  |                                                 |
| 8/26/2011 18:00 | 0                                            |       |                  |                                                 |
| 8/26/2011 19:00 | 0                                            |       |                  |                                                 |
| 8/26/2011 20:00 | 0                                            |       |                  |                                                 |
| 8/26/2011 21:00 | 0                                            |       |                  |                                                 |
| 8/26/2011 22:00 | 0                                            |       |                  |                                                 |
| 8/26/2011 23:00 | 0                                            |       |                  |                                                 |
| 8/27/2011 0:00  | 0                                            |       |                  |                                                 |
| 8/27/2011 1:00  | 0                                            |       |                  |                                                 |
| 8/27/2011 2:00  | 0                                            |       |                  |                                                 |
| 8/27/2011 3:00  | 0                                            |       |                  |                                                 |
| 8/27/2011 4:00  | 0                                            |       |                  |                                                 |
| 8/27/2011 5:00  | 0                                            |       |                  |                                                 |
| 8/27/2011 6:00  | 0                                            |       |                  |                                                 |
| 8/27/2011 7:00  | 0                                            |       |                  |                                                 |
| 8/27/2011 8:00  | 0                                            |       |                  |                                                 |
| 8/27/2011 9:00  | 0                                            |       |                  |                                                 |
| 8/27/2011 10:00 | 0                                            |       |                  |                                                 |
| 8/27/2011 11:00 | 0                                            |       |                  |                                                 |
| 8/27/2011 12:00 | 0                                            |       |                  |                                                 |
| 8/27/2011 13:00 | 0                                            |       |                  |                                                 |
| 8/27/2011 14:00 | 0                                            |       |                  |                                                 |
| 8/27/2011 15:00 | 0                                            |       |                  |                                                 |
| 8/27/2011 16:00 | 0                                            |       |                  |                                                 |
| 8/27/2011 17:00 | 0                                            |       |                  |                                                 |
| 8/27/2011 18:00 | 0                                            |       |                  |                                                 |
| 8/27/2011 19:00 | 0                                            |       |                  |                                                 |
| 8/27/2011 20:00 | 0                                            |       |                  |                                                 |
| 8/27/2011 21:00 | 0                                            |       |                  |                                                 |
| 8/27/2011 22:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 8/27/2011 23:00 | 0                                            |       |                  |                                                 |
| 8/28/2011 0:00  | 0                                            |       |                  |                                                 |
| 8/28/2011 1:00  | 0                                            |       |                  |                                                 |
| 8/28/2011 2:00  | 0                                            |       |                  |                                                 |
| 8/28/2011 3:00  | 0                                            |       |                  |                                                 |
| 8/28/2011 4:00  | 0                                            |       |                  |                                                 |
| 8/28/2011 5:00  | 0                                            |       |                  |                                                 |
| 8/28/2011 6:00  | 0                                            |       |                  |                                                 |
| 8/28/2011 7:00  | 0                                            |       |                  |                                                 |
| 8/28/2011 8:00  | 0                                            |       |                  |                                                 |
| 8/28/2011 9:00  | 0                                            |       |                  |                                                 |
| 8/28/2011 10:00 | 0                                            |       |                  |                                                 |
| 8/28/2011 11:00 | 0                                            |       |                  |                                                 |
| 8/28/2011 12:00 | 0                                            |       |                  |                                                 |
| 8/28/2011 13:00 | 0                                            |       |                  |                                                 |
| 8/28/2011 14:00 | 0                                            |       |                  |                                                 |
| 8/28/2011 15:00 | 0                                            |       |                  |                                                 |
| 8/28/2011 16:00 | 0                                            |       |                  |                                                 |
| 8/28/2011 17:00 | 0                                            |       |                  |                                                 |
| 8/28/2011 18:00 | 0                                            |       |                  |                                                 |
| 8/28/2011 19:00 | 0                                            |       |                  |                                                 |
| 8/28/2011 20:00 | 0                                            |       |                  |                                                 |
| 8/28/2011 21:00 | 0                                            |       |                  |                                                 |
| 8/28/2011 22:00 | 0                                            |       |                  |                                                 |
| 8/28/2011 23:00 | 0                                            |       |                  |                                                 |
| 8/29/2011 0:00  | 0                                            |       |                  |                                                 |
| 8/29/2011 1:00  | 0                                            |       |                  |                                                 |
| 8/29/2011 2:00  | 0                                            |       |                  |                                                 |
| 8/29/2011 3:00  | 0                                            |       |                  |                                                 |
| 8/29/2011 4:00  | 0                                            |       |                  |                                                 |
| 8/29/2011 5:00  | 0                                            |       |                  |                                                 |
| 8/29/2011 6:00  | 0                                            |       |                  |                                                 |
| 8/29/2011 7:00  | 0                                            |       |                  |                                                 |
| 8/29/2011 8:00  | 0                                            |       |                  |                                                 |
| 8/29/2011 9:00  | 0                                            |       |                  |                                                 |
| 8/29/2011 10:00 | 0                                            |       |                  |                                                 |
| 8/29/2011 11:00 | 0                                            |       |                  |                                                 |
| 8/29/2011 12:00 | 0                                            |       |                  |                                                 |
| 8/29/2011 13:00 | 0                                            |       |                  |                                                 |
| 8/29/2011 14:00 | 0                                            |       |                  |                                                 |
| 8/29/2011 15:00 | 0                                            |       |                  |                                                 |
| 8/29/2011 16:00 | 0                                            |       |                  |                                                 |
| 8/29/2011 17:00 | 0                                            |       |                  |                                                 |
| 8/29/2011 18:00 | 0                                            |       |                  |                                                 |
| 8/29/2011 19:00 | 0                                            |       |                  |                                                 |
| 8/29/2011 20:00 | 0                                            |       |                  |                                                 |
| 8/29/2011 21:00 | 0                                            |       |                  |                                                 |
| 8/29/2011 22:00 | 0                                            |       |                  |                                                 |
| 8/29/2011 23:00 | 0                                            |       |                  |                                                 |
| 8/30/2011 0:00  | 0                                            |       |                  |                                                 |
| 8/30/2011 1:00  | 0                                            |       |                  |                                                 |
| 8/30/2011 2:00  | 0                                            |       |                  |                                                 |
| 8/30/2011 3:00  | 0                                            |       |                  |                                                 |
| 8/30/2011 4:00  | 0                                            |       |                  |                                                 |
| 8/30/2011 5:00  | 0                                            |       |                  |                                                 |
| 8/30/2011 6:00  | 0                                            |       |                  |                                                 |
| 8/30/2011 7:00  | 0                                            |       |                  |                                                 |
| 8/30/2011 8:00  | 0                                            |       |                  |                                                 |
| 8/30/2011 9:00  | 0                                            |       |                  |                                                 |
| 8/30/2011 10:00 | 0                                            |       |                  |                                                 |
| 8/30/2011 11:00 | 0                                            |       |                  |                                                 |
| 8/30/2011 12:00 | 0                                            |       |                  |                                                 |
| 8/30/2011 13:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes           | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|----------------------------|-------------------------------------------------|
| 8/30/2011 14:00 | 0                                            |       |                            |                                                 |
| 8/30/2011 15:00 | 0                                            |       |                            |                                                 |
| 8/30/2011 16:00 | 0                                            |       |                            |                                                 |
| 8/30/2011 17:00 | 0                                            |       |                            |                                                 |
| 8/30/2011 18:00 | 0                                            |       |                            |                                                 |
| 8/30/2011 19:00 | 0                                            |       |                            |                                                 |
| 8/30/2011 20:00 | 0                                            |       |                            |                                                 |
| 8/30/2011 21:00 | 0                                            |       |                            |                                                 |
| 8/30/2011 22:00 | 0                                            |       |                            |                                                 |
| 8/30/2011 23:00 | 0                                            |       |                            |                                                 |
| 8/31/2011 0:00  | 0                                            |       |                            |                                                 |
| 8/31/2011 1:00  | 0                                            |       |                            |                                                 |
| 8/31/2011 2:00  | 0                                            |       |                            |                                                 |
| 8/31/2011 3:00  | 0                                            |       |                            |                                                 |
| 8/31/2011 4:00  | 0                                            |       |                            |                                                 |
| 8/31/2011 5:00  | 0                                            |       |                            |                                                 |
| 8/31/2011 6:00  | 0                                            |       |                            |                                                 |
| 8/31/2011 7:00  | 0                                            |       |                            |                                                 |
| 8/31/2011 8:00  | 0                                            |       |                            |                                                 |
| 8/31/2011 9:00  | 0                                            |       |                            |                                                 |
| 8/31/2011 10:00 | 0                                            |       |                            |                                                 |
| 8/31/2011 11:00 | 0                                            |       |                            |                                                 |
| 8/31/2011 12:00 | 0                                            |       |                            |                                                 |
| 8/31/2011 13:00 | 0                                            |       |                            |                                                 |
| 8/31/2011 14:00 | 0                                            |       |                            |                                                 |
| 8/31/2011 15:00 | 0                                            |       |                            |                                                 |
| 8/31/2011 16:00 | 0                                            |       |                            |                                                 |
| 8/31/2011 17:00 | 0                                            |       |                            |                                                 |
| 8/31/2011 18:00 | 0                                            |       |                            |                                                 |
| 8/31/2011 19:00 | 0                                            |       |                            |                                                 |
| 8/31/2011 20:00 | 0                                            |       |                            |                                                 |
| 8/31/2011 21:00 | 0                                            |       |                            |                                                 |
| 8/31/2011 22:00 | 0                                            |       |                            |                                                 |
| 8/31/2011 23:00 | 2300                                         |       |                            | rain                                            |
| 9/1/2011 0:00   | 0                                            |       | No Log Sheet for September |                                                 |
| 9/1/2011 1:00   | 0                                            |       |                            |                                                 |
| 9/1/2011 2:00   | 0                                            |       |                            |                                                 |
| 9/1/2011 3:00   | 0                                            |       |                            |                                                 |
| 9/1/2011 4:00   | 0                                            |       |                            |                                                 |
| 9/1/2011 5:00   | 144500                                       |       |                            |                                                 |
| 9/1/2011 6:00   | 206400                                       |       |                            |                                                 |
| 9/1/2011 7:00   | 16500                                        | 1     |                            |                                                 |
| 9/1/2011 8:00   | 0                                            |       |                            |                                                 |
| 9/1/2011 9:00   | 0                                            |       |                            |                                                 |
| 9/1/2011 10:00  | 0                                            |       |                            |                                                 |
| 9/1/2011 11:00  | 0                                            |       |                            |                                                 |
| 9/1/2011 12:00  | 0                                            |       |                            |                                                 |
| 9/1/2011 13:00  | 0                                            |       |                            |                                                 |
| 9/1/2011 14:00  | 0                                            |       |                            |                                                 |
| 9/1/2011 15:00  | 0                                            |       |                            |                                                 |
| 9/1/2011 16:00  | 0                                            |       |                            |                                                 |
| 9/1/2011 17:00  | 0                                            |       |                            |                                                 |
| 9/1/2011 18:00  | 0                                            |       |                            |                                                 |
| 9/1/2011 19:00  | 0                                            |       |                            |                                                 |
| 9/1/2011 20:00  | 0                                            |       |                            |                                                 |
| 9/1/2011 21:00  | 0                                            |       |                            |                                                 |
| 9/1/2011 22:00  | 0                                            |       |                            |                                                 |
| 9/1/2011 23:00  | 0                                            |       |                            |                                                 |
| 9/2/2011 0:00   | 0                                            |       |                            |                                                 |
| 9/2/2011 1:00   | 0                                            |       |                            |                                                 |
| 9/2/2011 2:00   | 0                                            |       |                            |                                                 |
| 9/2/2011 3:00   | 0                                            |       |                            |                                                 |
| 9/2/2011 4:00   | 0                                            |       |                            |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period    | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 9/2/2011 5:00  | 0                                            |       |                  |                                                 |
| 9/2/2011 6:00  | 0                                            |       |                  |                                                 |
| 9/2/2011 7:00  | 0                                            |       |                  |                                                 |
| 9/2/2011 8:00  | 0                                            |       |                  |                                                 |
| 9/2/2011 9:00  | 0                                            |       |                  |                                                 |
| 9/2/2011 10:00 | 0                                            |       |                  |                                                 |
| 9/2/2011 11:00 | 0                                            |       |                  |                                                 |
| 9/2/2011 12:00 | 0                                            |       |                  |                                                 |
| 9/2/2011 13:00 | 0                                            |       |                  |                                                 |
| 9/2/2011 14:00 | 0                                            |       |                  |                                                 |
| 9/2/2011 15:00 | 0                                            |       |                  |                                                 |
| 9/2/2011 16:00 | 0                                            |       |                  |                                                 |
| 9/2/2011 17:00 | 0                                            |       |                  |                                                 |
| 9/2/2011 18:00 | 0                                            |       |                  |                                                 |
| 9/2/2011 19:00 | 0                                            |       |                  |                                                 |
| 9/2/2011 20:00 | 0                                            |       |                  |                                                 |
| 9/2/2011 21:00 | 0                                            |       |                  |                                                 |
| 9/2/2011 22:00 | 0                                            |       |                  |                                                 |
| 9/2/2011 23:00 | 0                                            |       |                  |                                                 |
| 9/3/2011 0:00  | 0                                            |       |                  |                                                 |
| 9/3/2011 1:00  | 0                                            |       |                  |                                                 |
| 9/3/2011 2:00  | 0                                            |       |                  |                                                 |
| 9/3/2011 3:00  | 0                                            |       |                  |                                                 |
| 9/3/2011 4:00  | 0                                            |       |                  |                                                 |
| 9/3/2011 5:00  | 0                                            |       |                  |                                                 |
| 9/3/2011 6:00  | 0                                            |       |                  |                                                 |
| 9/3/2011 7:00  | 0                                            |       |                  |                                                 |
| 9/3/2011 8:00  | 0                                            |       |                  |                                                 |
| 9/3/2011 9:00  | 0                                            |       |                  |                                                 |
| 9/3/2011 10:00 | 0                                            |       |                  |                                                 |
| 9/3/2011 11:00 | 0                                            |       |                  |                                                 |
| 9/3/2011 12:00 | 0                                            |       |                  |                                                 |
| 9/3/2011 13:00 | 0                                            |       |                  |                                                 |
| 9/3/2011 14:00 | 0                                            |       |                  |                                                 |
| 9/3/2011 15:00 | 0                                            |       |                  |                                                 |
| 9/3/2011 16:00 | 0                                            |       |                  |                                                 |
| 9/3/2011 17:00 | 0                                            |       |                  |                                                 |
| 9/3/2011 18:00 | 0                                            |       |                  |                                                 |
| 9/3/2011 19:00 | 0                                            |       |                  |                                                 |
| 9/3/2011 20:00 | 0                                            |       |                  |                                                 |
| 9/3/2011 21:00 | 0                                            |       |                  |                                                 |
| 9/3/2011 22:00 | 0                                            |       |                  |                                                 |
| 9/3/2011 23:00 | 0                                            |       |                  |                                                 |
| 9/4/2011 0:00  | 0                                            |       |                  |                                                 |
| 9/4/2011 1:00  | 0                                            |       |                  |                                                 |
| 9/4/2011 2:00  | 0                                            |       |                  |                                                 |
| 9/4/2011 3:00  | 0                                            |       |                  |                                                 |
| 9/4/2011 4:00  | 0                                            |       |                  |                                                 |
| 9/4/2011 5:00  | 0                                            |       |                  |                                                 |
| 9/4/2011 6:00  | 169800                                       |       |                  | rain                                            |
| 9/4/2011 7:00  | 192200                                       |       |                  |                                                 |
| 9/4/2011 8:00  | 146700                                       |       |                  |                                                 |
| 9/4/2011 9:00  | 13700                                        |       |                  |                                                 |
| 9/4/2011 10:00 | 4100                                         | 1     |                  |                                                 |
| 9/4/2011 11:00 | 0                                            |       |                  |                                                 |
| 9/4/2011 12:00 | 0                                            |       |                  |                                                 |
| 9/4/2011 13:00 | 0                                            |       |                  |                                                 |
| 9/4/2011 14:00 | 0                                            |       |                  |                                                 |
| 9/4/2011 15:00 | 0                                            |       |                  |                                                 |
| 9/4/2011 16:00 | 0                                            |       |                  |                                                 |
| 9/4/2011 17:00 | 0                                            |       |                  |                                                 |
| 9/4/2011 18:00 | 0                                            |       |                  |                                                 |
| 9/4/2011 19:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period    | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 9/4/2011 20:00 | 0                                            |       |                  |                                                 |
| 9/4/2011 21:00 | 0                                            |       |                  |                                                 |
| 9/4/2011 22:00 | 0                                            |       |                  |                                                 |
| 9/4/2011 23:00 | 66100                                        |       |                  | light rain                                      |
| 9/5/2011 0:00  | 138900                                       |       |                  |                                                 |
| 9/5/2011 1:00  | 57700                                        |       |                  |                                                 |
| 9/5/2011 2:00  | 40200                                        |       |                  |                                                 |
| 9/5/2011 3:00  | 20600                                        |       |                  |                                                 |
| 9/5/2011 4:00  | 10000                                        | 1     |                  |                                                 |
| 9/5/2011 5:00  | 0                                            |       |                  |                                                 |
| 9/5/2011 6:00  | 0                                            |       |                  |                                                 |
| 9/5/2011 7:00  | 0                                            |       |                  |                                                 |
| 9/5/2011 8:00  | 0                                            |       |                  |                                                 |
| 9/5/2011 9:00  | 0                                            |       |                  |                                                 |
| 9/5/2011 10:00 | 0                                            |       |                  |                                                 |
| 9/5/2011 11:00 | 0                                            |       |                  |                                                 |
| 9/5/2011 12:00 | 0                                            |       |                  |                                                 |
| 9/5/2011 13:00 | 0                                            |       |                  |                                                 |
| 9/5/2011 14:00 | 0                                            |       |                  |                                                 |
| 9/5/2011 15:00 | 0                                            |       |                  |                                                 |
| 9/5/2011 16:00 | 0                                            |       |                  |                                                 |
| 9/5/2011 17:00 | 0                                            |       |                  |                                                 |
| 9/5/2011 18:00 | 0                                            |       |                  |                                                 |
| 9/5/2011 19:00 | 0                                            |       |                  |                                                 |
| 9/5/2011 20:00 | 0                                            |       |                  |                                                 |
| 9/5/2011 21:00 | 0                                            |       |                  |                                                 |
| 9/5/2011 22:00 | 0                                            |       |                  |                                                 |
| 9/5/2011 23:00 | 0                                            |       |                  |                                                 |
| 9/6/2011 0:00  | 0                                            |       |                  |                                                 |
| 9/6/2011 1:00  | 0                                            |       |                  |                                                 |
| 9/6/2011 2:00  | 0                                            |       |                  |                                                 |
| 9/6/2011 3:00  | 0                                            |       |                  |                                                 |
| 9/6/2011 4:00  | 0                                            |       |                  |                                                 |
| 9/6/2011 5:00  | 0                                            |       |                  |                                                 |
| 9/6/2011 6:00  | 0                                            |       |                  |                                                 |
| 9/6/2011 7:00  | 0                                            |       |                  |                                                 |
| 9/6/2011 8:00  | 0                                            |       |                  |                                                 |
| 9/6/2011 9:00  | 0                                            |       |                  |                                                 |
| 9/6/2011 10:00 | 0                                            |       |                  |                                                 |
| 9/6/2011 11:00 | 0                                            |       |                  |                                                 |
| 9/6/2011 12:00 | 0                                            |       |                  |                                                 |
| 9/6/2011 13:00 | 0                                            |       |                  |                                                 |
| 9/6/2011 14:00 | 0                                            |       |                  |                                                 |
| 9/6/2011 15:00 | 0                                            |       |                  |                                                 |
| 9/6/2011 16:00 | 0                                            |       |                  |                                                 |
| 9/6/2011 17:00 | 0                                            |       |                  |                                                 |
| 9/6/2011 18:00 | 0                                            |       |                  |                                                 |
| 9/6/2011 19:00 | 0                                            |       |                  |                                                 |
| 9/6/2011 20:00 | 0                                            |       |                  |                                                 |
| 9/6/2011 21:00 | 0                                            |       |                  |                                                 |
| 9/6/2011 22:00 | 0                                            |       |                  |                                                 |
| 9/6/2011 23:00 | 0                                            |       |                  |                                                 |
| 9/7/2011 0:00  | 0                                            |       |                  |                                                 |
| 9/7/2011 1:00  | 0                                            |       |                  |                                                 |
| 9/7/2011 2:00  | 0                                            |       |                  |                                                 |
| 9/7/2011 3:00  | 0                                            |       |                  |                                                 |
| 9/7/2011 4:00  | 0                                            |       |                  |                                                 |
| 9/7/2011 5:00  | 0                                            |       |                  |                                                 |
| 9/7/2011 6:00  | 0                                            |       |                  |                                                 |
| 9/7/2011 7:00  | 0                                            |       |                  |                                                 |
| 9/7/2011 8:00  | 0                                            |       |                  |                                                 |
| 9/7/2011 9:00  | 0                                            |       |                  |                                                 |
| 9/7/2011 10:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period    | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 9/7/2011 11:00 | 0                                            |       |                  |                                                 |
| 9/7/2011 12:00 | 0                                            |       |                  |                                                 |
| 9/7/2011 13:00 | 0                                            |       |                  |                                                 |
| 9/7/2011 14:00 | 0                                            |       |                  |                                                 |
| 9/7/2011 15:00 | 0                                            |       |                  |                                                 |
| 9/7/2011 16:00 | 0                                            |       |                  |                                                 |
| 9/7/2011 17:00 | 0                                            |       |                  |                                                 |
| 9/7/2011 18:00 | 0                                            |       |                  |                                                 |
| 9/7/2011 19:00 | 0                                            |       |                  |                                                 |
| 9/7/2011 20:00 | 0                                            |       |                  |                                                 |
| 9/7/2011 21:00 | 0                                            |       |                  |                                                 |
| 9/7/2011 22:00 | 0                                            |       |                  |                                                 |
| 9/7/2011 23:00 | 0                                            |       |                  |                                                 |
| 9/8/2011 0:00  | 0                                            |       |                  |                                                 |
| 9/8/2011 1:00  | 0                                            |       |                  |                                                 |
| 9/8/2011 2:00  | 0                                            |       |                  |                                                 |
| 9/8/2011 3:00  | 0                                            |       |                  |                                                 |
| 9/8/2011 4:00  | 0                                            |       |                  |                                                 |
| 9/8/2011 5:00  | 0                                            |       |                  |                                                 |
| 9/8/2011 6:00  | 0                                            |       |                  |                                                 |
| 9/8/2011 7:00  | 0                                            |       |                  |                                                 |
| 9/8/2011 8:00  | 0                                            |       |                  |                                                 |
| 9/8/2011 9:00  | 0                                            |       |                  |                                                 |
| 9/8/2011 10:00 | 0                                            |       |                  |                                                 |
| 9/8/2011 11:00 | 0                                            |       |                  |                                                 |
| 9/8/2011 12:00 | 0                                            |       |                  |                                                 |
| 9/8/2011 13:00 | 0                                            |       |                  |                                                 |
| 9/8/2011 14:00 | 0                                            |       |                  |                                                 |
| 9/8/2011 15:00 | 0                                            |       |                  |                                                 |
| 9/8/2011 16:00 | 0                                            |       |                  |                                                 |
| 9/8/2011 17:00 | 0                                            |       |                  |                                                 |
| 9/8/2011 18:00 | 0                                            |       |                  |                                                 |
| 9/8/2011 19:00 | 0                                            |       |                  |                                                 |
| 9/8/2011 20:00 | 0                                            |       |                  |                                                 |
| 9/8/2011 21:00 | 0                                            |       |                  |                                                 |
| 9/8/2011 22:00 | 0                                            |       |                  |                                                 |
| 9/8/2011 23:00 | 0                                            |       |                  |                                                 |
| 9/9/2011 0:00  | 0                                            |       |                  |                                                 |
| 9/9/2011 1:00  | 0                                            |       |                  |                                                 |
| 9/9/2011 2:00  | 0                                            |       |                  |                                                 |
| 9/9/2011 3:00  | 0                                            |       |                  |                                                 |
| 9/9/2011 4:00  | 0                                            |       |                  |                                                 |
| 9/9/2011 5:00  | 0                                            |       |                  |                                                 |
| 9/9/2011 6:00  | 0                                            |       |                  |                                                 |
| 9/9/2011 7:00  | 0                                            |       |                  |                                                 |
| 9/9/2011 8:00  | 0                                            |       |                  |                                                 |
| 9/9/2011 9:00  | 0                                            |       |                  |                                                 |
| 9/9/2011 10:00 | 0                                            |       |                  |                                                 |
| 9/9/2011 11:00 | 0                                            |       |                  |                                                 |
| 9/9/2011 12:00 | 0                                            |       |                  |                                                 |
| 9/9/2011 13:00 | 0                                            |       |                  |                                                 |
| 9/9/2011 14:00 | 0                                            |       |                  |                                                 |
| 9/9/2011 15:00 | 0                                            |       |                  |                                                 |
| 9/9/2011 16:00 | 0                                            |       |                  |                                                 |
| 9/9/2011 17:00 | 0                                            |       |                  |                                                 |
| 9/9/2011 18:00 | 0                                            |       |                  |                                                 |
| 9/9/2011 19:00 | 0                                            |       |                  |                                                 |
| 9/9/2011 20:00 | 0                                            |       |                  |                                                 |
| 9/9/2011 21:00 | 0                                            |       |                  |                                                 |
| 9/9/2011 22:00 | 0                                            |       |                  |                                                 |
| 9/9/2011 23:00 | 0                                            |       |                  |                                                 |
| 9/10/2011 0:00 | 0                                            |       |                  |                                                 |
| 9/10/2011 1:00 | 0                                            |       |                  |                                                 |



Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 9/10/2011 2:00  | 0                                            |       |                  |                                                 |
| 9/10/2011 3:00  | 0                                            |       |                  |                                                 |
| 9/10/2011 4:00  | 100                                          |       |                  | no precip                                       |
| 9/10/2011 5:00  | 0                                            |       |                  | erroneous data                                  |
| 9/10/2011 6:00  | 0                                            |       |                  |                                                 |
| 9/10/2011 7:00  | 0                                            |       |                  |                                                 |
| 9/10/2011 8:00  | 0                                            |       |                  |                                                 |
| 9/10/2011 9:00  | 0                                            |       |                  |                                                 |
| 9/10/2011 10:00 | 0                                            |       |                  |                                                 |
| 9/10/2011 11:00 | 0                                            |       |                  |                                                 |
| 9/10/2011 12:00 | 0                                            |       |                  |                                                 |
| 9/10/2011 13:00 | 0                                            |       |                  |                                                 |
| 9/10/2011 14:00 | 0                                            |       |                  |                                                 |
| 9/10/2011 15:00 | 0                                            |       |                  |                                                 |
| 9/10/2011 16:00 | 0                                            |       |                  |                                                 |
| 9/10/2011 17:00 | 0                                            |       |                  |                                                 |
| 9/10/2011 18:00 | 0                                            |       |                  |                                                 |
| 9/10/2011 19:00 | 0                                            |       |                  |                                                 |
| 9/10/2011 20:00 | 0                                            |       |                  |                                                 |
| 9/10/2011 21:00 | 0                                            |       |                  |                                                 |
| 9/10/2011 22:00 | 0                                            |       |                  |                                                 |
| 9/10/2011 23:00 | 0                                            |       |                  |                                                 |
| 9/11/2011 0:00  | 0                                            |       |                  |                                                 |
| 9/11/2011 1:00  | 0                                            |       |                  |                                                 |
| 9/11/2011 2:00  | 0                                            |       |                  |                                                 |
| 9/11/2011 3:00  | 0                                            |       |                  |                                                 |
| 9/11/2011 4:00  | 0                                            |       |                  |                                                 |
| 9/11/2011 5:00  | 0                                            |       |                  |                                                 |
| 9/11/2011 6:00  | 0                                            |       |                  |                                                 |
| 9/11/2011 7:00  | 0                                            |       |                  |                                                 |
| 9/11/2011 8:00  | 0                                            |       |                  |                                                 |
| 9/11/2011 9:00  | 0                                            |       |                  |                                                 |
| 9/11/2011 10:00 | 0                                            |       |                  |                                                 |
| 9/11/2011 11:00 | 0                                            |       |                  |                                                 |
| 9/11/2011 12:00 | 0                                            |       |                  |                                                 |
| 9/11/2011 13:00 | 0                                            |       |                  |                                                 |
| 9/11/2011 14:00 | 0                                            |       |                  |                                                 |
| 9/11/2011 15:00 | 0                                            |       |                  |                                                 |
| 9/11/2011 16:00 | 0                                            |       |                  |                                                 |
| 9/11/2011 17:00 | 0                                            |       |                  |                                                 |
| 9/11/2011 18:00 | 0                                            |       |                  |                                                 |
| 9/11/2011 19:00 | 0                                            |       |                  |                                                 |
| 9/11/2011 20:00 | 0                                            |       |                  |                                                 |
| 9/11/2011 21:00 | 0                                            |       |                  |                                                 |
| 9/11/2011 22:00 | 0                                            |       |                  |                                                 |
| 9/11/2011 23:00 | 0                                            |       |                  |                                                 |
| 9/12/2011 0:00  | 0                                            |       |                  |                                                 |
| 9/12/2011 1:00  | 0                                            |       |                  |                                                 |
| 9/12/2011 2:00  | 0                                            |       |                  |                                                 |
| 9/12/2011 3:00  | 0                                            |       |                  |                                                 |
| 9/12/2011 4:00  | 0                                            |       |                  |                                                 |
| 9/12/2011 5:00  | 0                                            |       |                  |                                                 |
| 9/12/2011 6:00  | 0                                            |       |                  |                                                 |
| 9/12/2011 7:00  | 0                                            |       |                  |                                                 |
| 9/12/2011 8:00  | 0                                            |       |                  |                                                 |
| 9/12/2011 9:00  | 0                                            |       |                  |                                                 |
| 9/12/2011 10:00 | 0                                            |       |                  |                                                 |
| 9/12/2011 11:00 | 0                                            |       |                  |                                                 |
| 9/12/2011 12:00 | 0                                            |       |                  |                                                 |
| 9/12/2011 13:00 | 0                                            |       |                  |                                                 |
| 9/12/2011 14:00 | 0                                            |       |                  |                                                 |
| 9/12/2011 15:00 | 0                                            |       |                  |                                                 |
| 9/12/2011 16:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 9/12/2011 17:00 | 0                                            |       |                  |                                                 |
| 9/12/2011 18:00 | 0                                            |       |                  |                                                 |
| 9/12/2011 19:00 | 0                                            |       |                  |                                                 |
| 9/12/2011 20:00 | 0                                            |       |                  |                                                 |
| 9/12/2011 21:00 | 0                                            |       |                  |                                                 |
| 9/12/2011 22:00 | 0                                            |       |                  |                                                 |
| 9/12/2011 23:00 | 0                                            |       |                  |                                                 |
| 9/13/2011 0:00  | 0                                            |       |                  |                                                 |
| 9/13/2011 1:00  | 0                                            |       |                  |                                                 |
| 9/13/2011 2:00  | 0                                            |       |                  |                                                 |
| 9/13/2011 3:00  | 0                                            |       |                  |                                                 |
| 9/13/2011 4:00  | 0                                            |       |                  |                                                 |
| 9/13/2011 5:00  | 0                                            |       |                  |                                                 |
| 9/13/2011 6:00  | 0                                            |       |                  |                                                 |
| 9/13/2011 7:00  | 0                                            |       |                  |                                                 |
| 9/13/2011 8:00  | 0                                            |       |                  |                                                 |
| 9/13/2011 9:00  | 0                                            |       |                  |                                                 |
| 9/13/2011 10:00 | 0                                            |       |                  |                                                 |
| 9/13/2011 11:00 | 0                                            |       |                  |                                                 |
| 9/13/2011 12:00 | 0                                            |       |                  |                                                 |
| 9/13/2011 13:00 | 0                                            |       |                  |                                                 |
| 9/13/2011 14:00 | 0                                            |       |                  |                                                 |
| 9/13/2011 15:00 | 0                                            |       |                  |                                                 |
| 9/13/2011 16:00 | 0                                            |       |                  |                                                 |
| 9/13/2011 17:00 | 0                                            |       |                  |                                                 |
| 9/13/2011 18:00 | 0                                            |       |                  |                                                 |
| 9/13/2011 19:00 | 0                                            |       |                  |                                                 |
| 9/13/2011 20:00 | 0                                            |       |                  |                                                 |
| 9/13/2011 21:00 | 0                                            |       |                  |                                                 |
| 9/13/2011 22:00 | 0                                            |       |                  |                                                 |
| 9/13/2011 23:00 | 0                                            |       |                  |                                                 |
| 9/14/2011 0:00  | 0                                            |       |                  |                                                 |
| 9/14/2011 1:00  | 0                                            |       |                  |                                                 |
| 9/14/2011 2:00  | 0                                            |       |                  |                                                 |
| 9/14/2011 3:00  | 0                                            |       |                  |                                                 |
| 9/14/2011 4:00  | 0                                            |       |                  |                                                 |
| 9/14/2011 5:00  | 0                                            |       |                  |                                                 |
| 9/14/2011 6:00  | 0                                            |       |                  |                                                 |
| 9/14/2011 7:00  | 0                                            |       |                  |                                                 |
| 9/14/2011 8:00  | 0                                            |       |                  |                                                 |
| 9/14/2011 9:00  | 0                                            |       |                  |                                                 |
| 9/14/2011 10:00 | 0                                            |       |                  |                                                 |
| 9/14/2011 11:00 | 0                                            |       |                  |                                                 |
| 9/14/2011 12:00 | 0                                            |       |                  |                                                 |
| 9/14/2011 13:00 | 0                                            |       |                  |                                                 |
| 9/14/2011 14:00 | 0                                            |       |                  |                                                 |
| 9/14/2011 15:00 | 0                                            |       |                  |                                                 |
| 9/14/2011 16:00 | 0                                            |       |                  |                                                 |
| 9/14/2011 17:00 | 0                                            |       |                  |                                                 |
| 9/14/2011 18:00 | 0                                            |       |                  |                                                 |
| 9/14/2011 19:00 | 0                                            |       |                  |                                                 |
| 9/14/2011 20:00 | 0                                            |       |                  |                                                 |
| 9/14/2011 21:00 | 0                                            |       |                  |                                                 |
| 9/14/2011 22:00 | 0                                            |       |                  |                                                 |
| 9/14/2011 23:00 | 0                                            |       |                  |                                                 |
| 9/15/2011 0:00  | 0                                            |       |                  |                                                 |
| 9/15/2011 1:00  | 0                                            |       |                  |                                                 |
| 9/15/2011 2:00  | 0                                            |       |                  |                                                 |
| 9/15/2011 3:00  | 13200                                        |       |                  | light rain                                      |
| 9/15/2011 4:00  | 42400                                        |       |                  |                                                 |
| 9/15/2011 5:00  | 31900                                        |       |                  |                                                 |
| 9/15/2011 6:00  | 37600                                        |       |                  |                                                 |
| 9/15/2011 7:00  | 15800                                        |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period     | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes | Unofficial Weather from Niagara Fall<br>Airport |
|-----------------|----------------------------------------------|-------|------------------|-------------------------------------------------|
| 9/15/2011 8:00  | 2600                                         | 1     |                  |                                                 |
| 9/15/2011 9:00  | 0                                            |       |                  |                                                 |
| 9/15/2011 10:00 | 0                                            |       |                  |                                                 |
| 9/15/2011 11:00 | 0                                            |       |                  |                                                 |
| 9/15/2011 12:00 | 0                                            |       |                  |                                                 |
| 9/15/2011 13:00 | 0                                            |       |                  |                                                 |
| 9/15/2011 14:00 | 0                                            |       |                  |                                                 |
| 9/15/2011 15:00 | 0                                            |       |                  |                                                 |
| 9/15/2011 16:00 | 0                                            |       |                  |                                                 |
| 9/15/2011 17:00 | 0                                            |       |                  |                                                 |
| 9/15/2011 18:00 | 0                                            |       |                  |                                                 |
| 9/15/2011 19:00 | 0                                            |       |                  |                                                 |
| 9/15/2011 20:00 | 0                                            |       |                  |                                                 |
| 9/15/2011 21:00 | 0                                            |       |                  |                                                 |
| 9/15/2011 22:00 | 0                                            |       |                  |                                                 |
| 9/15/2011 23:00 | 0                                            |       |                  |                                                 |
| 9/16/2011 0:00  | 0                                            |       |                  |                                                 |
| 9/16/2011 1:00  | 0                                            |       |                  |                                                 |
| 9/16/2011 2:00  | 0                                            |       |                  |                                                 |
| 9/16/2011 3:00  | 0                                            |       |                  |                                                 |
| 9/16/2011 4:00  | 0                                            |       |                  |                                                 |
| 9/16/2011 5:00  | 0                                            |       |                  |                                                 |
| 9/16/2011 6:00  | 0                                            |       |                  |                                                 |
| 9/16/2011 7:00  | 0                                            |       |                  |                                                 |
| 9/16/2011 8:00  | 0                                            |       |                  |                                                 |
| 9/16/2011 9:00  | 0                                            |       |                  |                                                 |
| 9/16/2011 10:00 | 0                                            |       |                  |                                                 |
| 9/16/2011 11:00 | 0                                            |       |                  |                                                 |
| 9/16/2011 12:00 | 0                                            |       |                  |                                                 |
| 9/16/2011 13:00 | 0                                            |       |                  |                                                 |
| 9/16/2011 14:00 | 0                                            |       |                  |                                                 |
| 9/16/2011 15:00 | 0                                            |       |                  |                                                 |
| 9/16/2011 16:00 | 0                                            |       |                  |                                                 |
| 9/16/2011 17:00 | 0                                            |       |                  |                                                 |
| 9/16/2011 18:00 | 0                                            |       |                  |                                                 |
| 9/16/2011 19:00 | 0                                            |       |                  |                                                 |
| 9/16/2011 20:00 | 0                                            |       |                  |                                                 |
| 9/16/2011 21:00 | 0                                            |       |                  |                                                 |
| 9/16/2011 22:00 | 0                                            |       |                  |                                                 |
| 9/16/2011 23:00 | 0                                            |       |                  |                                                 |
| 9/17/2011 0:00  | 0                                            |       |                  |                                                 |
| 9/17/2011 1:00  | 0                                            |       |                  |                                                 |
| 9/17/2011 2:00  | 0                                            |       |                  |                                                 |
| 9/17/2011 3:00  | 0                                            |       |                  |                                                 |
| 9/17/2011 4:00  | 0                                            |       |                  |                                                 |
| 9/17/2011 5:00  | 0                                            |       |                  |                                                 |
| 9/17/2011 6:00  | 0                                            |       |                  |                                                 |
| 9/17/2011 7:00  | 0                                            |       |                  |                                                 |
| 9/17/2011 8:00  | 0                                            |       |                  |                                                 |
| 9/17/2011 9:00  | 0                                            |       |                  |                                                 |
| 9/17/2011 10:00 | 0                                            |       |                  |                                                 |
| 9/17/2011 11:00 | 0                                            |       |                  |                                                 |
| 9/17/2011 12:00 | 0                                            |       |                  |                                                 |
| 9/17/2011 13:00 | 0                                            |       |                  |                                                 |
| 9/17/2011 14:00 | 0                                            |       |                  |                                                 |
| 9/17/2011 15:00 | 0                                            |       |                  |                                                 |
| 9/17/2011 16:00 | 0                                            |       |                  |                                                 |
| 9/17/2011 17:00 | 0                                            |       |                  |                                                 |
| 9/17/2011 18:00 | 0                                            |       |                  |                                                 |
| 9/17/2011 19:00 | 0                                            |       |                  |                                                 |
| 9/17/2011 20:00 | 0                                            |       |                  |                                                 |
| 9/17/2011 21:00 | 0                                            |       |                  |                                                 |
| 9/17/2011 22:00 | 0                                            |       |                  |                                                 |

Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

| Time Period                                                                                                       | GALLONS DISCHARGED SINCE<br>PREVIOUS READING | Event | Inspection Notes                                        | Unofficial Weather from Niagara Fall<br>Airport |
|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-------|---------------------------------------------------------|-------------------------------------------------|
| 9/17/2011 23:00                                                                                                   | 0                                            |       |                                                         |                                                 |
| 9/18/2011 0:00                                                                                                    | 0                                            |       |                                                         |                                                 |
| 9/18/2011 1:00                                                                                                    | 0                                            |       |                                                         |                                                 |
| 9/18/2011 2:00                                                                                                    | 0                                            |       |                                                         |                                                 |
| 9/18/2011 3:00                                                                                                    | 0                                            |       |                                                         |                                                 |
| 9/18/2011 4:00                                                                                                    | 0                                            |       |                                                         |                                                 |
| 9/18/2011 5:00                                                                                                    | 0                                            |       |                                                         |                                                 |
| 9/18/2011 6:00                                                                                                    | 0                                            |       |                                                         |                                                 |
| 9/18/2011 7:00                                                                                                    | 0                                            |       |                                                         |                                                 |
| 9/18/2011 8:00                                                                                                    | 0                                            |       |                                                         |                                                 |
| 9/18/2011 9:00                                                                                                    | 0                                            |       |                                                         |                                                 |
| 9/18/2011 10:00                                                                                                   | 0                                            |       |                                                         |                                                 |
| 9/18/2011 11:00                                                                                                   | 0                                            |       |                                                         |                                                 |
| 9/18/2011 12:00                                                                                                   | 0                                            |       |                                                         |                                                 |
| 9/18/2011 13:00                                                                                                   | 0                                            |       |                                                         |                                                 |
| 9/18/2011 14:00                                                                                                   | 0                                            |       |                                                         |                                                 |
| 9/18/2011 15:00                                                                                                   | 0                                            |       |                                                         |                                                 |
| 9/18/2011 16:00                                                                                                   | 0                                            |       |                                                         |                                                 |
| 9/18/2011 17:00                                                                                                   | 0                                            |       |                                                         |                                                 |
| 9/18/2011 18:00                                                                                                   | 0                                            |       |                                                         |                                                 |
| 9/18/2011 19:00                                                                                                   | 0                                            |       |                                                         |                                                 |
| 9/18/2011 20:00                                                                                                   | 0                                            |       |                                                         |                                                 |
| 9/18/2011 21:00                                                                                                   | 0                                            |       |                                                         |                                                 |
| 9/18/2011 22:00                                                                                                   | 0                                            |       |                                                         |                                                 |
| 9/18/2011 23:00                                                                                                   | 0                                            |       |                                                         |                                                 |
| 9/19/2011 0:00                                                                                                    | 0                                            |       |                                                         |                                                 |
| 9/19/2011 1:00                                                                                                    | 0                                            |       |                                                         |                                                 |
| 9/19/2011 2:00                                                                                                    | 0                                            |       |                                                         |                                                 |
| 9/19/2011 3:00                                                                                                    | 0                                            |       |                                                         |                                                 |
| 9/19/2011 4:00                                                                                                    | 0                                            |       |                                                         |                                                 |
| 9/19/2011 5:00                                                                                                    | 0                                            |       |                                                         |                                                 |
| 9/19/2011 6:00                                                                                                    | 0                                            |       |                                                         |                                                 |
| 9/19/2011 7:00                                                                                                    | 0                                            |       |                                                         |                                                 |
| 9/19/2011 8:00                                                                                                    | 0                                            |       |                                                         |                                                 |
| 9/19/2011 9:00                                                                                                    | 0                                            |       |                                                         |                                                 |
| 9/19/2011 10:00                                                                                                   | 0                                            |       |                                                         |                                                 |
| 9/19/2011 11:00                                                                                                   | 0                                            |       |                                                         |                                                 |
| 9/19/2011 12:00                                                                                                   | 0                                            |       |                                                         |                                                 |
| 9/19/2011 13:00                                                                                                   | 0                                            |       |                                                         |                                                 |
| 9/19/2011 14:00                                                                                                   | 0                                            |       |                                                         |                                                 |
| 9/19/2011 15:00                                                                                                   | 0                                            |       |                                                         |                                                 |
| 9/19/2011 16:00                                                                                                   | 0                                            |       |                                                         |                                                 |
| 9/19/2011 17:00                                                                                                   | 0                                            |       |                                                         |                                                 |
| 9/19/2011 18:00                                                                                                   | 0                                            |       |                                                         |                                                 |
| 9/19/2011 19:00                                                                                                   | 0                                            |       |                                                         |                                                 |
| 9/19/2011 20:00                                                                                                   | 0                                            |       |                                                         |                                                 |
| 9/19/2011 21:00                                                                                                   | 0                                            |       |                                                         |                                                 |
| 9/19/2011 22:00                                                                                                   | 0                                            |       |                                                         |                                                 |
| 9/19/2011 23:00                                                                                                   | 0                                            |       |                                                         |                                                 |
| 9/20/2011 0:00                                                                                                    | 34200                                        | 1     |                                                         | light rain                                      |
| NOTES:                                                                                                            |                                              | 54    | Discharge Events                                        |                                                 |
|                                                                                                                   |                                              | 3     | Dichagre Events from Temporary Meter (see attached log) |                                                 |
|                                                                                                                   |                                              | 57    | Total Discharges                                        |                                                 |
| The lowest disharge volume that can be read by flow meter is 100 galllons.                                        |                                              |       |                                                         |                                                 |
|                                                                                                                   | Valid Discharge Event.                       |       |                                                         |                                                 |
|                                                                                                                   | Questionable Event but counted in total.     |       |                                                         |                                                 |
|                                                                                                                   | Discharge Event was not counted.             |       |                                                         |                                                 |
| Discharge reading that occur within 12 hours of a previous reading are considered to be a part of the same event. |                                              |       |                                                         |                                                 |

# OUTFALL D002 TEMPORARY FLOW METER DATA

|               |       |                       |         |           |         |         |
|---------------|-------|-----------------------|---------|-----------|---------|---------|
|               |       | American Sig InSight  | 4.2     |           |         |         |
| =====         | ===== | =====                 | =====   | =====     | =====   | =====   |
|               |       | Month Report - SEP    | 10      |           |         |         |
| Channel:      |       | Flow 1                |         |           |         |         |
| Site Id:      |       | 2                     |         |           |         |         |
| Description   | n:    | D002 -- STOR WATER RD | 3       |           |         |         |
| =====         | ===== | =====                 | =====   | =====     | =====   | =====   |
|               |       | Maximum               | Maximum | Minimum   | Minimum | Total   |
|               |       | Time                  | (gpm)   | Time      | (gpm)   | (gal)   |
|               |       |                       |         |           |         | (x1000) |
| Date          |       |                       |         |           |         |         |
| 23-Sep-10 Thu |       | 12:05am               |         | 0 12:05am | 0       | 0       |
| 24-Sep-10 Fri |       | 12:05am               |         | 0 12:05am | 0       | 0       |
| 25-Sep-10 Sat |       | 12:05am               |         | 0 12:05am | 0       | 0       |
| 26-Sep-10 Sun |       | 12:05am               |         | 0 12:05am | 0       | 0       |
| 27-Sep-10 Mon |       | 12:05am               |         | 0 12:05am | 0       | 0       |
| 28-Sep-10 Tue |       | 12:05am               |         | 0 12:05am | 0       | 0       |
| 29-Sep-10 Wed |       | 12:05am               |         | 0 12:05am | 0       | 0       |
| 30-Sep-10 Thu |       | 12:05am               |         | 0 12:05am | 0       | 0       |

Month Summary  
 Maximum: 0.000 (gpm) 23-Sep-01 0 12:05a. m.  
 Minimum: 0.000 (gpm) 23-Sep-01 0 12:05a. m.  
 Average: 0.000 (gpm)  
 Total: 0.000 (gal) x1000

|              |     |                       |         |           |         |         |
|--------------|-----|-----------------------|---------|-----------|---------|---------|
|              |     | Month Report - OCT    |         | 10        |         |         |
| Channel:     |     | Flow 1                |         |           |         |         |
| Site Id:     |     | 2                     |         |           |         |         |
| Description: |     | D002 -- STOR WATER RD |         | 3         |         |         |
|              |     | Maximum               | Maximum | Minimum   | Minimum | Total   |
| Date         |     | Time                  | (gpm)   | Time      | (gpm)   | (gal)   |
|              |     |                       |         |           |         | (x1000) |
| 1-Oct-10     | Fri | 12:05am               |         | 0 12:05am | 0       | 0       |
| 2-Oct-10     | Sat | 12:05am               |         | 0 12:05am | 0       | 0       |
| 3-Oct-10     | Sun | 12:05am               |         | 0 12:05am | 0       | 0       |
| 4-Oct-10     | Mon | 12:05am               |         | 0 12:05am | 0       | 0       |
| 5-Oct-10     | Tue | 12:05am               |         | 0 12:05am | 0       | 0       |
| 6-Oct-10     | Wed | 12:05am               |         | 0 12:05am | 0       | 0       |
| 7-Oct-10     | Thu | 12:05am               |         | 0 12:05am | 0       | 0       |
| 8-Oct-10     | Fri | 12:05am               |         | 0 12:05am | 0       | 0       |
| 9-Oct-10     | Sat | 12:05am               |         | 0 12:05am | 0       | 0       |
| 10-Oct-10    | Sun | 12:05am               |         | 0 12:05am | 0       | 0       |
| 11-Oct-10    | Mon | 12:05am               |         | 0 12:05am | 0       | 0       |
| 12-Oct-10    | Tue | 12:05am               |         | 0 12:05am | 0       | 0       |

|               |         |                 |   |         |
|---------------|---------|-----------------|---|---------|
| 13-Oct-10 Wed | 12:05am | 0 12:05am       | 0 | 0       |
| 14-Oct-10 Thu | 12:05am | 0 12:05am       | 0 | 0       |
| 15-Oct-10 Fri | 12:05am | 0 12:05am       | 0 | 0       |
| 16-Oct-10 Sat | 12:05am | 0 12:05am       | 0 | 0       |
| 17-Oct-10 Sun | 12:05am | 0 12:05am       | 0 | 0       |
| 18-Oct-10 Mon | 12:05am | 0 12:05am       | 0 | 0       |
| 19-Oct-10 Tue | 12:05am | 0 12:05am       | 0 | 0       |
| 20-Oct-10 Wed | 11:55pm | 639.441 12:05am | 0 | 9.93    |
| 21-Oct-10 Thu | 03:20am | 4844.55 12:05pm | 0 | 925.564 |
| 22-Oct-10 Fri | 04:55am | 491.946 11:05am | 0 | 80.079  |

Month Summary

|         |     |                     |                        |
|---------|-----|---------------------|------------------------|
| Maximum | um: | 4844.550 (gp        | 21-Oct-01 0 03:20a. m. |
| Minimum | um: | 0.000 (gpm)         | 1-Oct-01 0 12:05a. m.  |
| Average | ge: | 32.057 (gpm)        |                        |
| Total   | :   | 1015.572 (ga x1000) |                        |