

**REMEDIAL INVESTIGATION REPORT  
GM COMPONENTS HOLDINGS, LLC  
200 UPPER MOUNTAIN ROAD - BUILDING 7  
LOCKPORT, NEW YORK  
BCP SITE #C932138**

by

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

for

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

**File No. 36795-011  
14 November 2011**

Haley & Aldrich of New York  
200 Town Centre Drive  
Suite 2  
Rochester, NY 14623-4264

Tel: 585.359.9000  
Fax: 585.359.4650  
HaleyAldrich.com



14 November 2011  
File No. 36795-011

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 7  
Lockport, New York  
BCP Site #C932138

Dear Mr. May:

On behalf of GM Components Holdings, LLC (GMCH), Haley & Aldrich of New York (Haley & Aldrich) is submitting herewith the Remedial Investigation Report (RI Report) for the above referenced BCP Site. This document is submitted in accordance with the Brownfield Cleanup Agreement (BCA) for the Property, BCA Index #C932138-03-10/Site #C932138, between the New York State Department of Environmental Conservation (NYSDEC) and GMCH.

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. The RI Report presents available information on the current and former land-use, 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 and a detailed summary of recent remedial investigation (RI) activities conducted at the property. 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.

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 summarizing those activities, and Haley & Aldrich prepared sections 5 and 6.

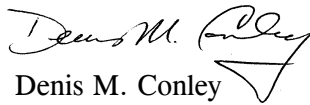
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Sincerely yours,

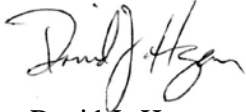
HALEY & ALDRICH OF NEW YORK



Michael G. Nickelsen  
Senior Scientist



Denis M. Conley  
Project Manager



David J. Hagen  
Sr. Vice President

- c: Matt Forcucci, NYSDEC
- James Hartnett
- Roy Knapp
- Barry Kogut, Bond Shoeneck and King
- James Walle, General Motors LLC

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## 1. INTRODUCTION

This report presents the results of the Remedial Investigation (RI) performed at Building 7, GM Components Holdings (GMCH) Lockport Facility, located at 200 Upper Mountain Road, Lockport, New York. A Site Locus Plan is included as Figure 1 and a Site Plan is included as Figure 2. The investigation was conducted in accordance with the approved RI Work Plan (GZA, 2010) under the New York State Department of Environmental Conservation (NYSDEC), Brownfield Cleanup Program (BCP). The GMCH BCP Agreement for the Building 7 Site (NYSDEC Site C932138) was executed on May 20, 2010.

Three (3) separate BCP Sites are 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 has been developed for the investigation activities associated with Building 7. Interpretations presented within this report are based primarily on the investigations described herein. Pertinent data from the previous investigations<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 is to determine the nature and extent of 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. We note that the investigations for the three BCP Sites at the Lockport facility were conducted concurrently.

In addition to the investigation activities to be conducted as part of the Building 7 BCP Site, 28 additional monitoring wells were sampled as part of other on-going monitoring events or the other BCP investigations. This groundwater data were used to assess facility-wide 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, and 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 the City and Town of Lockport, Niagara County, New York. The portion of the facility which includes Building 7 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 7 constitutes approximately 31 of the 342 acres and is located in the southern central portion of the GMCH facility (see Figure 2). Across Upper Mountain Road, the Niagara Escarpment is located approximately one-half mile to the northeast. 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 staffed by non-GMCH personnel in the northern portion with the southern portion 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. Figure 1 shows the approximate location of GMCH and the surrounding areas.

## **1.3 Site History**

GMCH currently owns and operates the 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 an expansion of the manufacturing operation, formerly located in downtown Lockport. Manufacturing operations began at the facility along Upper Mountain Road in 1939.

Building 7 was constructed in phases between 1937 and 1951 and has been utilized for manufacturing since its construction in 1937. It is the main manufacturing building at the GMCH facility.

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). A new company was created to purchase certain assets of MLC and the current name of that entity is General Motors LLC (GM). A GM subsidiary, known as GMCH, took title from Delphi of a portion of the facility including Building 7 in October 2009.

## **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 completed by ERM to assess soil and groundwater conditions at the 50 areas of interest (AOI), identified by the CCS (Previous Phase II

Investigations). A total of 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 (5) produced sufficient groundwater for sampling and analysis. 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 (VOC), semi-volatile organic compounds (SVOC), metals and polychlorinated biphenyls (PCB). 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.

Ten (10) AOIs located within the Building 7 BCP Site footprint were investigated as part of the Previous Phase II Investigation. Approximately 58 soil probes were completed to assess the 10 AOIs discussed above. At each AOI, samples were analyzed for VOCs, SVOCs, PCBs, and metals. These AOIs are as follows.

- AOI-8 was a former tetrachloroethene (PCE) tank farm area located outside of Building 7 in the southwestern alleyway between Building 7 and Building 10.
- AOI-9 was a former metal plating (hexavalent chromium (Cr <sup>6+</sup>)) operation in the central portion of Building 7.
- AOI-10 was a historic coal pile area located outside of Building 7 in the northeastern corner of the Building 7 BCP Site.
- AOI-12 was the eleven (11) former degreasing operation locations throughout Building 7.
- AOI-13 was a former underground storage tank (UST) located outside of Building 7 in the northeastern corner.
- AOI-14 is a waste oil storage area located outside of Building 7 in the northeastern corner.
- AOI-15 was a liquid flux storage room in the southern portion of Building 7.
- AOI-16 was an oil sewer location where PCBs were historically identified in this area, located in the northeastern corner of Building 7.
- AOI-17 was a historic train well and truck dock in the northwestern corner of Building 7.
- AOI-38 was the locations of former gasoline and kerosene USTs located near Garage Building 15 in the northeastern corner of the Building 7 BCP Site footprint.

The field investigations identified elevated levels of chlorinated solvents in soils beneath several former degreaser areas (AOI-12), as well as chlorinated solvents and SVOCs in groundwater immediately upgradient (west) of the building. The chlorinated solvents detected were below the NYSDEC BCP Part 375 Industrial Soil Cleanup Objectives (ISCO), with the exception of PCE, that was detected in three (3) soil samples (7-G-3-B, 6 to 8 ft bgs; 7-G-8-B, 8 to 10 ft bgs; and 7-G-8-C, 8 to 10.5 ft bgs) at concentrations above the PCE Part 375 industrial SCO of 300 ppm.

Additionally, SVOC were detected in soil samples from AOI-10 (7-C-2, 0 – 2 ft & 7-C-3, 2-4 ft), AOI-14 (7-M-2, 0 – 2 ft) and AOI-16 (7-R-1, 6 – 8 ft & 7-R-3, 6 – 7.5 ft). SVOC detected in samples from AOI-

14 and AOI-16 exceeded their respective ISCO, and SVOC detected in the samples from AOI-10 exceeded their respective Part 375 Commercial Soil Cleanup Objectives (CSCO).

Copper (Cu) was detected in a soil sample from AOI-16 (7-R-3, 6 – 7.5 ft) and PCBs were detected in a soil sample from AOI-14 (7-M-3, 6 – 7.8 ft) and AOI-12 (7-G-4-C, 8 – 10.7 ft) above their respective CSCOs. No other metals or PCB were detected at concentrations exceeding their respective CSCO. Data tables and figures from the Previous Phase II Investigation related to the Building 7 BCP Site are included in Appendix A.

No additional investigation activities have been completed in association with Building 7 in the time frame from the Previous Phase II Investigation to the current Building 7 BCP RI. Seven (7) soil probes were completed along the northeastern exterior portion of the building as part of the Building 7 BCP Site RI (see Figure 3). These soil probes were completed to assess the SVOCs, PCBs and metals identified during the Previous Phase II Investigation associated with AOIs-10, -14 and -16.

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 limits of the disposal site are 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 (SMP) to: (a) address residual contaminated soils that may be excavated from the site during future redevelopment, (b) evaluate the potential for soil 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 are discussed.

**Section 2 Remedial Investigation:** This section summarizes the fieldwork completed with respect to Building 7 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 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 pose a threat to human health and the environment.

The following tasks, as described in this RI report, were completed.

- Test borings and bedrock monitoring well installations;
- Soil probes completion; and
- Soil, groundwater and vapor intrusion sampling.

The RI and report were completed in general accordance with the following.

- The scope of work described in the "Revised Remedial Investigation Work Plan, GM Components Holdings, LLC, 200 Upper Mountain Road, Lockport, New York, Building 7 Site #932138" 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.

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) permanent monitoring wells from December 2010 to January 2011. Two (2) wells were installed at upgradient locations (MW-7-7 and MW-7-8) and two (2) at downgradient locations relative to Building 7 (MW-7-5 and MW-7-6) (see Figure 3). Additionally, monitoring well MW-7-1 (installed in October 2007) was abandoned by over-drilling the well using hollow stem augers (HSAs), the polyvinyl chloride (PVC) well riser and screen were removed from the boring and the resultant hole was filled with a mix of Portland cement and bentonite to ground surface. A new well, MW-7-1R, was installed about 80 feet southeast of the former location (see Figure 3) to provide groundwater quality data for this area of the Site.



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.) HSA. Overburden soil samples were collected continuously ahead of the HSA 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 HSA until auger refusal (suspected top of bedrock). Auger cuttings from each borehole 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 the 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 analytical soil sample was collected from each of the four (4) test borings. Soil samples were analyzed for VOCs. A summary of the samples collected and the analysis performed is shown on Table I. Analytical test results from the test boring 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 8.8 feet to 14.3 feet in length. Following the completion of rock coring, the recovered water used during coring operations was containerized for subsequent disposal by GMCH (see Appendix B).

The 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.) is included on the boring logs provided in Appendix C.

The bedrock monitoring wells were constructed of 2-inch I.D. flush-coupled Schedule 40 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 to 10 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 below ground surface (bgs). Outside of the steel casings, the boreholes were filled with cement and a protective steel road box was placed at ground surface.

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.

Well Location	Volume Removed	One Well Volume	Number of Well Volumes Removed
MW-7-1R	8 gallons	3.4 gallons	2.4
MW-7-5	10.5 gallons	2.2 gallons	4.8
MW-7-6	9 gallons	2.3 gallons	3.9
MW-7-7	17 gallons	3.4 gallons	5
MW-7-8	5 gallons	3.1 gallons	1.6

One groundwater sample was collected from each of the four bedrock wells for VOC analysis only. 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) completed twelve (12) soil probes as part of the Building 7 RI in December 2010 (see Figure 3). These soil probes are designated as 7-SB-1 through 7-SB-12. The soil probe logs are provided in Appendix C.

Five (5) soil probes, 7-SB-1 through 7-SB-5, were completed in the eastern interior portion of Building 7 (see Figure 3). These soil probes were completed for general site coverage as the Previous Phase II Investigation did not assess the area located between the Acid Flux Room (AOI-15) and Historical PCB Area (AOI-16) (see Previous Phase II Investigation figure in Appendix A).

Seven (7) soil probes, 7-SB-6 through 7-SB-12, were completed on the northeastern exterior portion of Building 7 (see Figure 3). These soil probes were positioned to help assess the SVOCs, PCBs and metals identified during the Previous Phase II Investigation associated with AOI-10, -14 and -16 as discussed above.

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 4-foot sample run. Probes were pushed through fill material and native overburden soils to the top of bedrock and/or refusal, which ranged from approximately 2.5 feet (7-SB-1) to 13.5 feet bgs (7-SB-4).

One analytical soil sample was collected from each of the twelve (12) completed soil probes. Soil sample analysis included VOCs, SVOCs, PCBs and metals. A summary of the samples collected and the analysis 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

The 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 (PID) equipped with a 10.6 eV bulb. The OVM was calibrated daily in accordance with manufacturer's requirements, using a certified gas standard (Isobutylene). The split-spoon sampler and/or Geoprobe acetate liner were/was opened and the soil samples retrieved were screened immediately with the OVM by running the OVM over the top of the retrieved samples and splitting the samples cores open every 4

to 6 inches. The peak response per 2-foot screening interval was recorded on the boring and soil probe logs presented in Appendix C.

## 2.4 Soil Vapor Intrusion (SVI) Sampling

Soil vapor intrusion (SVI) sampling was completed within Building 7 on January 18, 2011 to assess if SVI is occurring within Buildings 7 and 7A. Eleven (11) indoor air, eleven (11) sub-slab samples and one (1) outdoor background sample (excluding Quality Control (QC) samples) were collected on January 18, 2011 (see Figure 3). The indoor air samples are designated with an “IA” (e.g., 7-VI-1IA), the sub-slab samples are designated with a “SS” (e.g., 7-VI-1SS) and the outdoor air samples was designated as 7-VI-OUT. Samples 7-VI-1IA, 7-VI-1SS, 7-VI-2IA and 7-VI-2SS were collected from inside Building 7A, which is used as an engineering office and not for manufacturing. During the SVI sampling event on January 18, 2011, sub slab sample 7-VI-6SS, expended its vacuum after about 1 hour. The IA sample at this location was allowed to run as it was the location of a duplicate sample. Another SS and corresponding IA sample were collected from this location on January 20, 2011.

GMCH maintains a database of approved chemicals and chemical products stored and used within Building 7. One product containing TCE, (Pangofol Black®, all-purpose liquid cement) was identified in the database, however it is unknown as to whether or not it was still actively used inside Building 7. A copy of the database was provided for review prior to completing the air sampling and is included in Appendix D.

During each SVI sampling event, observations of the chemicals and products present within approximately 25 to 30 feet of the sampling areas were noted. 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 corresponding OVM readings.

Sampling Location	Product Present	Field Screening Result	Background Field Screening Result
7-VI-1	No products present	Not applicable (NA)	5 ppb
7-VI-2	No products present	NA	0 ppb
7-VI-3	Disinfectant Cleaner (1 gal)	1,440 ppb	1,140 ppb
7-VI-4	No products present	NA	1,784 ppb
7-VI-5	DL-497 Oil (12 oz)	5,589 ppb	3,500 ppb
7-VI-6	Oil Frig #150 (1 gal) Green Earth (16 oz)	Not measured 800 ppb	845 ppb
7-VI-7	Machine Lubricants	830 ppb	830 ppb
7-VI-8	Green Earth (16 oz)	4,575 ppb	2,484 ppb
7-VI-9	Used Insoluble Oil (Four, 55 gal drums)	8,000 ppb	4,000 ppb
7-VI-10	Green Earth (16 oz) Oily Material (One, 55 gal drum)	Not Measured 5,600 ppb	8,400 ppb
7-VI-11	Toolmakers Ink (12 oz)	500 ppb	460 ppb

Nine (9) IA samples were collected from within Building 7 and two (2) from within Building 7A (see Figure 3). These IA samples were collected from the breathing zone, approximately 4 feet above the

floor slab and designated as 7-VI-1IA through 7-VI-11IA. 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 would remain connected to the tubing and was allowed to sit for 1 minute. After 1 minute, the pump would be 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.

Nine (9) SS air samples were collected from within Building 7 and two (2) were collected from within Building 7A. The sub-slab samples were collected from under the slab-on-grade floor 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 air samples were collected from within 10 feet of the indoor air sample locations (see Figure 3). Please note that for purposes of the samples discussion, the unique identifier, which is the date and time of sample (e.g., 7-VI-7SS-011811-0814) will not be used and the samples will be referred to by its location and type of samples (e.g., 7-VI-7SS).

Prior to collecting the sub-slab samples, helium gas was used as a tracer gas to check for surface air infiltration through the surface seal at each sampling point. A helium detector was used to measure helium concentrations in sub-slab air 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. Helium was detected at concentrations that ranged from non-detect (7-VI-3SS and 7-VI-10SS) to 4.2% (7-VI-4) of the total air drawn up from the subsurface and screened by the helium detector (see Air/Vapor Sampling Form in Appendix E). This is considered satisfactory according to the October 2006 New York State Department of Health (NYSDOH) "Final Guidance for Evaluating Soil Vapor Intrusion in the State New York" (NYSDOH SVI Guidance) which allows for a tracer gas detection of up to 10%. 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 (7-VI-OUT) was collected from an exterior upwind location of Building 7. The outdoor air sample was collected from approximately 5 feet above the ground surface at the location shown of Figure 3, on the day of the indoor air sampling event.

The SVI sampling was completed using dedicated, laboratory-supplied flow regulators and SUMMA canisters set for approximate eight-hour duration (i.e., standard shift duration in a commercial/industrial facility). The samples were generally collected for about 7 to 8 hours. The sampling was generally stopped once the vacuum in the SUMMA canister had dropped to below -5 inches of mercury (in. Hg) and was shut down to maintain a vacuum on the canister (see Air/Vapor Sampling Form in Appendix E).

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

## 2.5 Hydraulic Conductivity Testing

The effective hydraulic conductivity of the five (5) bedrock monitoring wells installed as part of the Building 7 BCP Site 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. Once stabilization had occurred and to check that the transducer was working properly, it 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 sealed 5-foot long by 1.5-inch diameter section of sand-filled PVC pipe. 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 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 and one (1) replacement well (MW-7-1R), groundwater samples were also collected from seven (7) existing wells (MW-7-A-6, MW-7-P-1, MW-7-C-2, MW-7-1, MW-7-2, MW-7-3 and MW-7-4, see Figure 3) as part of the Building 7 BCP Investigation. These eleven (11) monitoring wells comprise the Building 7 BCP Site monitoring well network.

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

■ Building 7 BCP Site New and Existing Wells:	11
■ Building 8 BCP Site New and Existing Wells:	8
■ 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 the 39 locations. Some of the monitoring well locations had additional sampling parameter requirements depending upon the rationale for sampling.

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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.

Groundwater sampling was conducted utilizing low-stress 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 7 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.

- TestAmerica Pittsburg – Soil samples collected in December 2010 and January 2011.
- TestAmerica Buffalo – Groundwater samples collected in April and May 2011.
- TestAmerica Knoxville – VI air samples collected in January 2011.

The analytical data packages were submitted to Conestoga Rovers 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 QC duplicate and a matrix spike/matrix spike duplicate (MS/MSD) samples) were collected from the four (4) monitoring wells and twelve (12) soil probes completed as part of the RI. A duplicate soil sample was collected from 7-SB-4, 12 to 13.5 feet and MS/MSD for VOC; PCB and metals were collected from 7-SB-10, 2 to 4 feet; and the MS/MSD for SVOC was collected from 7-SB-3, 9.5 to 11.5 feet. A summary of samples collected for analytical testing and parameters as part of the RI is presented in Table I and the results are presented in Table II.

### **2.7.2 Groundwater Samples**

Eleven (11) groundwater samples (excluding duplicate and MS/MSD samples) were collected from the 11 monitoring wells in the Building 7 BCP Site monitoring well network as part of the RI. A duplicate groundwater sample was collected from MW-7-5 and a MS/MSD was collected from MW-7-6. A summary of samples collected for analytical testing and the parameters is presented in Table I and the results are presented in Table III.

### **2.7.3 Soil Vapor Intrusion (SVI) Samples**

Eleven (11) IA samples, eleven (11) SS samples, and one (1) ambient outdoor air sample were collected (excluding duplicates) from Building 7 BCP Site as part of the RI. A summary of samples collected for analytical testing and the parameters is presented in Table I and the results are presented in Table V.



## 2.8 Building 7 Subsurface Utility Assessment

A plan view of the subsurface piping for the Building 7 BCP Site is shown on Figure 4. The subsurface information from the drawings (i.e., pipe locations and inverts) was provided by GMCH and used to develop cross-sections of the various subsurface utilities 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 7, 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 7. 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 7. During low flow, the storm sewers discharge to the City of Lockport WWTP. During high flow, the storm sewer discharges to either the drainage swale at Outfall D002 (storm water from the northern portion of Building 7), operating under NYSDEC SPDES Permit Number NY 000 0558 or to D003 (storm water from the southern portion of the Building). The drainage swale at D002 connects to “The Gulf” stream (see Section 3.6 for description) east of Outfall D002. Outfall D003 discharges to stream in the southeastern portion of the GMCH facility, near where The Gulf stream enters onto the property. The stream flows northeast beneath Upper Mountain Road, and flows down into The Gulf at a location east of the GMCH facility and eventually to Eighteenmile Creek. The storm sewers are identified in light blue on Figures 4 and 5.

Based on a review of storm water flow data for the two outfalls from September 18, 2010 through September 17, 2011 high flow events occurred 57 times at Outfall D002 and 78 times at Outfall D003 (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) and greater than 100 gpm for Outfall D003. 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 flumes at each location prior to discharging to the drainage swale (D002) or The Gulf stream (D003)); 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 meters do 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.

Both Outfall D002 and D003 have 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-dichloroethene (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.

Table I-2 in Appendix I is a summary table of the average annual analytical results for storm water sampling events for Outfall D003 from 1990 through 2010 for TCE, PCE and trans-1,2-DCE. TCE was discontinued by NYSDEC as a sampling parameter in 2002 and the PCE concentrations have been below method detection limits from 2002 through 2010. DCE concentrations have below the Class GA groundwater standard or below method detection limits since 2007. There are no quantitative discharge limits on the GMCH Facility SPDES permit for Outfall D003. Graphs depicting the PCE, TCE and trans-1,2-DCE analytical data from Outfall D003 are also provided in Appendix I.

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.

A portion of the treated sewer and sanitary sewers which are orientated in a west to east direction are present below the static groundwater table beneath the building. Some north-south orientated process, treated, storm and sanitary sewer pipes are also present beneath the groundwater table. The utility piping present beneath Building 7 appears to be within the overburden above the top of bedrock.

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 in the central portion of the facility is 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 survey was completed for the five (5) monitoring wells and seven (7) soil probes installed on the exterior of Building 7, by a licensed land surveyor (McIntosh & McIntosh, PC). 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 wells and soil probes were also measured horizontally and referenced to the NAD83/96, New York State Plane Coordinates, West Zone.

The five (5) interior soil probe surface elevations were determined using the floor elevation from within Building 7, Elevation 615.46. Detailed building drawings provided by GMCH were used to locate the interior sampling locations within the footprint of the building. The horizontal measurements of the soil and SVI samples collected within the building 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 7 BCP Site occupies approximately 31 of the 342.25 acres that make up the GMCH facility. The majority of the Building 7 BCP Site consists of the footprint of Building 7, some smaller buildings located to the east and paved roadways and loading docks on the west and south sides (see Figure 2). The ground surface and building concrete floor slab are generally level surfaces and the concrete floor slab is approximately 4 to 5 feet higher than ground surface outside the building, with the exception of the south side of the building where the ground surface is close to interior elevation. The floor elevation within Building 7 is 615.46 feet above mean sea level.

North of the Building 7 BCP Site is a paved facility roadway and Building 8, beyond which are a paved parking lot and residential homes along Upper Mountain Road. To the east are Building 7A, a paved parking lot and Upper Mountain Road. To the south is a paved facility road, grass area and an equipment storage area, beyond which is a New York Central Railroad line. To the west is Building 10, some smaller maintenance buildings, a scrap storage area, beyond which is unused GMCH property and the Town of Lockport Industrial Park.

The Building 7 BCP Site is occupied by one large manufacturing building with an approximate 989,636 square-foot footprint and a few smaller facility buildings. Areas not occupied by the buildings include paved areas used as storage, parking, loading docks and a nitrogen generation plant. The building has been used for manufacturing since it was built in stages from 1937 to 1951.

#### **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 vicinity.

### 3.3.2 Site Surface Water Hydrology

A significant portion of the Building 7 BCP Site is covered by the building footprint, and 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 storm water 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 from the northern portion of Building 7 flows to Outfall D002, located northeast of Building 7 (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 D002, which flows east and connects with The Gulf stream, which enters the GMCH facility from the southern property boundary. The Gulf stream flows northeast beneath Upper Mountain Road, and flow down into The Gulf at a location east of the GMCH facility and eventually to Eighteenmile Creek.

Surface water entering the system from the southern portion of Building 7 flows to Outfall D003. During periods of low flow (i.e. flow rates less than 100 gpm) storm water at Outfall D003 is directed to the City of Lockport WWTP. During periods of high flow (i.e. flow rates greater than 100 gpm), Outfall D003 discharges to The Gulf stream in the southeastern portion of the GMCH facility, near where The Gulf stream enters onto the property.

### 3.4 Regional Geology

The existing topography in the vicinity of the GMCH facility is generally flat with 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.

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

Regionally the stratigraphy from the ground surface consists of glacially derived soils comprised of lacustrine clays and silts which overlay 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 Grimsby 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, 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. High angle to vertical joints are common within the bedrock.

### **3.5 Site Geology**

#### **3.5.1 Overburden**

Overburden soil conditions at the Building 7 BCP Site varied in depth and types of material. The subsurface soils along the western side of the building consisted of about 3 to 4 feet of clayey silt fill material overlying native soils (clayey silts to silty clays with lesser and varying amounts of sands and gravel). Bedrock was encountered at depths of 6 to 9 feet bgs.

The subsurface conditions beneath the interior of the building, consisted of about 4 to 8 feet of fill materials that were primarily non-cohesive soils (silts, sands and gravels) with varying amounts of cohesive soils (silts and clays). Native soils were similar to those encountered along the western portion of the building and bedrock was encountered at 11 to 13 feet below the building floor. However, the floor inside Building 7 is about 4 to 5 feet higher in elevation than the western portion of the building with the top of bedrock present close to the same elevation.

Along the eastern exterior of the building, the fill material was a mix of both cohesive and non-cohesive soils ranging in depth from 3 to 9 feet bgs. Native soils were similar to those encountered along the western portion and beneath the building. Bedrock was generally encountered between 9 to 13 feet bgs which is slightly deeper than beneath the building.

#### **3.5.2 Bedrock**

Bedrock underlying the GMCH facility is the Lockport Dolomite Formation. Five (5) shallow bedrock monitoring wells that were installed as part of the Building 7 BCP RI are screened within the Lockport Dolomite. The five (5) bedrock wells were advanced through the overburden soil and approximately 9 feet to 14 feet into the upper fractured bedrock.

The Lockport Dolomite is 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) values of 51 to 75 percent) to good (RQDs values of 76 to 90 percent) quality based on the RQDs obtained from the bedrock coring done and recorded on the test boring logs in Appendix C.

RQD values for bedrock cores obtained from the Building 7 BCP Site generally ranged from 73 to 100 percent, with the exception of the rock core from MW-7-5, 17 to 22 feet which was 47 percent. The average RQD value was about 80 percent. In general, the rock cored in the borings completed as part of the Building 7 BCP Site RI did not exhibit extensive fractures or jointing with the exception of rock core from MW-7-5, 17 to 22 feet and MW-7-6, 11.8 to 16.9 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 in the vicinity.

### 3.7 Site Hydrogeology

Four (4) bedrock groundwater monitoring wells (see Figure 3) were installed and one (1) monitoring well was replaced (MW-7-1) with a new well (MW-7-1R) as part of the Building 7 BCP Site RI. Water levels in the bedrock wells range from about 1 to 9 feet below ground surface based on water level measurements collected on May 2, 2011 (see Table VI). Groundwater flow direction appears to be in a easterly direction with a gradient of about 0.005 based on the groundwater elevations measured at MW-7-7 located on the east side of Building 7, and MW-7-6 located on the west side of Building 7 (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 west to east with a gradient of about 0.009, based on the groundwater elevations measured at 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 7 BCP Site is generally controlled by fractures and joints within the rock mass. As discussed in Section 2.8 above, sewer lines are present that intercept groundwater. Groundwater flow may also be influenced in part by the sewer systems. The RQD values for the rock encountered during the coring obtained from the subsurface explorations associated with Building 7 BCP Site indicate that bedrock is generally not highly fractured or jointed.

#### 3.7.1 Hydraulic Conductivity and Velocities

Estimated horizontal hydraulic conductivity values were calculated from rising head slug tests conducted in the five (5) bedrock monitoring wells. As shown in Appendix G, the effective hydraulic conductivity in the Building 7 BCP Site is relatively low and varies between approximately  $1.6 \times 10^{-6}$  centimeters/second (cm/s) (MW-7-8) and  $5.2 \times 10^{-4}$  cm/s (MW-7-5) or about 0.005 to 1.5 feet per day (fpd), with an average of about 0.47 fpd.

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

- Building 8 BCP RI Wells:  $9.7 \times 10^{-6}$  cm/s to  $9.9 \times 10^{-4}$  cm/s (0.03 to 2.8 fpd)
- 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 fpd)
- Delphi Harrison Thermal Systems Site:  $1.1 \times 10^{-6}$  cm/s to  $1.1 \times 10^{-2}$  cm/s (.003 to 31 fpd)

Groundwater flow velocities within the upper bedrock were calculated using Darcy's Law assuming 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 as estimates. The parameters required for this determination include hydraulic conductivity, gradient and 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%. However, the method presented by Snow does not account for variable fracture thickness or the presence of highly weathered fractures. For

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<sup>3</sup> "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.

fractured bedrock with hydraulic conductivity on the order of  $10^{-2}$  to  $10^{-4}$  cm/s, Jumikis<sup>4</sup> published values of secondary porosity ranges between about 5 and 20%. 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 7 of 0.005, an average hydraulic conductivity of 172 feet per year (fpy) and assumed effective porosities of 0.005 and 0.05, the average linear velocity for groundwater ranges from 17.2 to 172 fpy, with an average of approximately 95 fpy (see Appendix G).

*Equation 1: Average Linear Velocity*

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

### 3.8 Land Use and Demography

The portion of the facility including Building 7 is located within 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. Across Upper Mountain Road, the Niagara Escarpment is located approximately one-half mile to the northeast. 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.

### 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 Bldg 7 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 7 BCP Site because it is located within a larger manufacturing facility (GMCH facility) area (See Figure 2). There are no state or federal wetlands or streams with ¼ mile radius of the Building 7 BCP Site (see Figure 12).*

<sup>4</sup> "Rock Mechanics"; Jumikis, A. R.; Trans Tech Publications, 1983.

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

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

Step #9 identified the following resources:

1. Any endangered, threatened or special concern species or rare plants or their habitat; - *Not Applicable (NA)*
2. Any DEC designated significant habitats or rare NYS Ecological Communities; *NA*
3. Tidal or Freshwater wetlands; *NA*
4. Stream, creek or river; *The Gulf stream is present east of Building 7 and receives storm water from the GMCH facility during high flow events.*
5. Pond, lake, lagoon; *NA*
6. Drainage ditch or channel; *A drainage ditch is present east of Building 8 and receives high flow storm water discharge from Outfall D002 and operated under NYSDEC SPDES Permit Number NY 000 0558. This drainage ditch discharges to The Gulf stream near the eastern property line of the GMCH facility.*
7. Other surface water feature; *NA*
8. Other marine or freshwater habitat; *NA*
9. Forest; *NA*
10. Grassland or grassy field; *NA*
11. Parkland or woodland; *NA*
12. Shrubby area; *NA*
13. Urban wildlife habitat; *NA*
14. Other terrestrial habitat. *NA*

*Additionally, the NYSDEC Natural Heritage Unit was contacted to review 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). A response for NYSDEC Natural Heritage Unit indicating that “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” (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. TestAmerica Laboratories Inc. provided analytical laboratory services for this RI.

### 4.1 Date Validation Reports

CRA, in Niagara Falls, New York prepared data quality assessment and validation reports (QAVR) for the analytical data collected as part of the Building 7 BCP Site RI. One report was prepared for each of the environmental media (soil, groundwater and air) collected. These reports are as follows:

- Memorandum from CRA – “Data Quality Assessment and Validation, BCP Investigation, Building 7 Soils, GM-Lockport, Lockport, New York, December 2010 - January 2011” dated February 16, 2011.
- Memorandum from CRA – “Data Quality Assessment and Validation, BCP Investigation, Building 7 Air, GM-Lockport, Lockport, New York, January 2011” dated March 22, 2011.
- Memorandum from CRA – “Data Quality Assessment and Validation, BCP Investigation, Building 7 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 was 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 was rejected.
- Air QAVR: The data was 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 was rejected.
- Groundwater QAVR: The data was found to exhibit acceptable levels of accuracy and precision, based on the provided information, and may be used without qualification. No data was 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

The comparative criteria used for assessment of the various media samples, to determine if a potential threat to human health or the environment exists, 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), Commercial Soil Cleanup Objectives (CSCO) and Industrial Soil Cleanup Objectives (ISCO) were used for comparison to the subsurface soil analytical data.

#### 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 environmental media are presented by the chemical classes including VOC, SVOC, PCB and inorganics (metals) that were detected as part of the Building 7 BCP Site RI. Some compounds of these chemical classes were identified at concentrations exceeding applicable comparison criteria at a few locations. These exceedances are presented in the associated analytical tables. The principal contaminant of concern (COC) detected in the groundwater for the Building 7 BCP Site and throughout the GMCH facility are VOCs, primarily PCE, trichloroethene (TCE) and their breakdown products.

### **4.4 Source Areas**

Five (5) soil probes completed inside Building 7 were installed for general site coverage to assess areas not investigated during the Previous Phase II Investigation. The seven (7) soil probes completed on the northeast exterior of Building 7 were to address SVOC detected in soil samples from AOI-10, AOI-14 and AOI-16; copper (Cu) detected in a soil sample from AOI-16; and PCB detected in a soil sample from AOI-14 and AOI-12 (former degreaser locations in the central portion of Building 7), as discussed in Section 1.4 (see Previous Phase II Investigation figure in Appendix A). Note that the eleven (11) former degreaser locations throughout Building 7 were all designated AOI-12.

Seven (7) soil samples were analyzed for VOCs, SVOCs, PCBs and metals from the seven (7) soil probes completed to address previous concerns identified at AOI-10, AOI-14 and AOI-16. No VOCs, SVOCs, PCBs were detected at concentrations exceeding the Part 375 Protection of Groundwater Soil Cleanup Objectives (PGWSCO). Metals detected were below their respective Part 375 PGWSCO and CSCO, with the exception of lead detected at 7-SB-10, 2 to 4 feet (1,620 ppm) which was above both its respective PGWSCO and CSCO but less than the ISCO. Therefore, SVOCs, PCBs and copper (Cu) soil contamination previously identified do not appear to be widespread in the soil. Two areas where soil contamination was identified previously are inside of Building 7. The previous Phase II Investigation identified elevated levels of chlorinated solvents in soils beneath two (2) of the eleven (11) former degreaser areas (AOI-12). These two (2) locations were located in the northwestern portion of the building and may be potential source areas. No additional source areas, or cause for releases of contaminants, were identified during the soil investigation.

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

Surface soil samples were not collected as the majority of the Building 7 BCP Site footprint is either covered by the building footprint or surface cover (i.e., pavement, gravel or concrete).

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

Sixteen (16) subsurface soil samples (excluding QC samples) were collected for analysis from twelve (12) soil probes and five (5) test borings completed as part of the Building 7 RI. Of the 16 samples collected:

- Sixteen (16) were analyzed for VOCs via SW-846 8260B;
- Twelve (12) were analyzed for SVOCs via SW-846 8270C;
- Twelve (12) were analyzed for PCBs via SW-846 881; and
- Twelve (12) were analyzed for metals via SW-846 6010/7000 Series.

A summary of various samples collected for analytical testing and parameters is presented in Table I. Analytical results are summarized on Table II and Figure 9.

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

Sixteen (16) subsurface soil samples (excluding duplicate and MS/MSD samples) were analyzed from the twelve (12) soil probes and four (4) test borings completed as part of the Building 7 BCP Site RI for VOCs.

From these 16 soil samples, 11 different VOC were detected above method detection limits (see Table II). None of the VOCs detected were at concentrations exceeding their respective Part 375 PGWSCO.

##### **4.6.2 Semi-Volatile Organic Compounds (SVOC)**

Twelve (12) subsurface soil samples (excluding duplicate and MS/MSD samples) were analyzed from the twelve (12) soil probes completed as part of the Building 7 RI for SVOCs. No SVOC samples were collected from the monitoring well installations.

Fifteen (15) different SVOCs were detected above method detection limits in four (4) of the 12 samples tested (see Table II). None of the SVOCs detected were at concentrations exceeding their respective Part 375 PGWSCOs.

##### **4.6.3 Polychlorinated Biphenyls (PCB)**

Twelve (12) subsurface soil samples (excluding duplicate and MS/MSD samples) were analyzed for PCBs from the twelve (12) soil probes completed as part of the Building 7 RI. PCBs were not detected above method detection limits.

#### 4.6.4 Metals

Twelve (12) subsurface soil samples (excluding duplicate and MS/MSD samples) were analyzed for metals from the twelve (12) soil probes completed as part of the Building 7 BCP Site RI. From these 12 soil samples, 22 different metals were detected above method detection limits (see Table II). Lead (Pb) was detected at 7-SB-12, at one to four feet below ground surface (BGS) at a concentration of 1,620 ppm, which exceeds its Part 375 CSCO (1,000 ppm) and Part 375 PGWSCO (450 ppm). None of the other metals were detected at concentrations above their respective Part 375 CSCOs or Part 375 PGWSCO.

#### 4.7 Groundwater Analytical Results

Eleven (11) groundwater samples were collected as part of the Building 7 BCP Site RI for VOC analysis by EPA Method 8260B. The groundwater samples were collected from the four (4) newly installed wells (MW-7-5 through MW-7-8), one replacement monitoring well (MW-7-1R) and six (6) existing monitoring wells (MW-7-A-6, MW-P-1, MW-7-C-2, MW-7-2, MW-7-3 and MW-7-4).

Results of the groundwater sampling from the 11 monitoring wells sampled identified the presence of chlorinated solvents in the groundwater on the eastern and western side of the Building 7 BCP Site. Elevated levels of PCE were detected in monitoring well, MW-7-7 (on the western side of Building 7). Elevated levels of PCE, TCE and cis-DCE were also identified in a groundwater sample collected from monitoring well MW-7-A-6 on the western side of Building 7. This well is located in the vicinity of a former PCE fill port and storage tank area. In 1983, a delivery of PCE was pumped into the PCE fill port which was no longer in use and was released into the pump house located between Buildings 7 and 10. Chlorinated solvent contamination present in the groundwater in the southern portion of the GMCH facility between Buildings 7 and 10 may be attributed to this event.

Elevated levels of VOCs were also detected in monitoring well MW-7-5, which is located on the eastern side of Building 7, down-gradient of MW-7-A-6, discussed above. The concentrations of VOCs detected were approximately three to four orders of magnitude lower than observed on the western side of the Building 7 BCP Site.

It should be noted that the down-gradient VOCs groundwater concentrations east of Building 7 BCP Site at the GMCH facility property line were below the laboratory detection limits.

Figure 3 shows the locations of the monitoring wells sampled as part of the Building 7 BCP Site investigation. The groundwater analytical test results are summarized on Table III and Table IV and presented on Figure 10.

##### 4.7.1 Volatile Organic Compounds (VOC)

Five (5) different VOCs (PCE, TCE, cis-1,2 DCE, trans-1,2 DCE and VC) were detected above method detection limits in eight (8) of the 11 groundwater samples collected (see Table III). VOCs were not detected above laboratory detection limits in the groundwater samples from monitoring wells, MW-7-1R, MW-7-2 and MW-7-3, located to the east of the Building 7 BCP Site. Both MW-7-2 and MW-7-3 are located along the eastern property line downgradient of the GMCH facility.

VOCs were detected at concentrations exceeding their respective Class GA criteria at the other eight (8) well locations. The total VOC concentrations detected ranged from 41 ppb (MW-7-P-1, located in the southern portion of Building 7) to 175,000 ppb (MW-7-A-6, located on the west side of Building 7). PCE was typically the compound detected at the highest concentration in the groundwater samples, with the exception of MW-7-P-1 and MW-7-3, which are cross-gradient and down-gradient, respectively, from potential source areas.

At MW-7-P-1, PCE (0.57 ppb) and TCE (2.1 ppb) were detected, however, the detected concentration of cis-DCE (6.2 ppb), trans-DCE (4.9 ppb) and VC (27 ppb) indicate that natural attenuation is occurring as the concentrations of the breakdown products are higher than the parent compound (PCE and TCE) concentration.

At MW-7-3, neither PCE nor TCE were detected above method detection limits, but the natural attenuation breakdown products, cis-DCE (8.6 ppb) and VC (46 ppb), were detected.

Natural attenuation is defined as the biodegradation, dispersion, dilution, sorption, volatilization, and/or chemical or biological stabilization, transformation, or destruction of constituents in soil and groundwater, whereby constituent toxicity, mobility or volume is effectively reduced to levels that are protective of human health and the environment. Natural attenuation is likely occurring at the Building 7 BCP Site through intrinsic reductive dechlorination processes.

Reductive dechlorination is the replacement of a chlorine atom with a hydrogen atom on an organic compound, caused by microbial catalyzed reactions. In such a reaction, PCE and TCE are sequentially reduced to lower chlorinated ethenes, such as cis-DCE, VC and ultimately ethene.

The groundwater compound concentrations detected at monitoring well locations MW-7-P-1, MW-7-3, MW-7-5 and MW-7-C-2 are indicative of this process.

In addition to the eleven (11) groundwater samples collected for VOCs analysis as part of the Building 7 BCP Site RI, 28 other monitoring wells located throughout the GMCH facility were sampled for VOCs, as part of other BCP Site RIs and other NYSDEC monitoring programs. 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, chlorinated VOCs are present in the groundwater throughout the GMCH facility. Source areas are likely present within Building 10, between Buildings 7 and 10, the southwestern corner of Building 8 and in the southeastern corner of Building 8 (Delphi Harrison Thermal System Site Registry Site No 932113).

However, groundwater contamination does not appear to be migrating from the GMCH facility as six (6) of the seven (7) monitoring wells along the down-gradient eastern property line for the GMCH facility do not show concentrations of VOCs above the laboratory detection limits. These 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 ppb) was detected slightly above its respective Class GA criteria (5 ppb) at MW-15, which is approximately 100 feet from the eastern property line.

VOCs detected in the groundwater at the GMCH facility are not considered to be a significant threat to human health via ingestion because the GMCH facility and the surrounding community are serviced by municipal supplied potable water.

#### 4.8 Soil Vapor Intrusion (SVI) Analytical Results

Eleven (11) IA, 11 SS samples and one (1) outdoor air sample (excluding QC duplicates) were collected as part of the Building 7 RI for VOC analysis via TO-15. Results of the SVI sampling identified 34 different VOC that were detected in the air samples collected above method detection limits (see Table V). The results of the IA samples and the SS air samples were compared to the two decision matrices in the NYSDOH Guidance. Analytical data summaries are included on Table V and Figure 11. The following is a brief summary of the comparison.

- Based on the concentrations of TCE detected in the seven (7) IA samples and their corresponding seven (7) SS samples, the decision matrices indicate that mitigation is needed to minimize current or potential future exposures associated with SVI in Building 7 and 7A.
- Based on the concentrations of PCE detected in the five (5) IA samples and their corresponding five (5) SS samples, the decision matrices indicate that mitigation is needed to minimize current or potential future exposures associated with soil vapor intrusion in Building 7.
- Based on the concentration of cis-DCE in four (4) SS samples, and VC in two (2) SS samples, the NYSDOH decision matrices recommend mitigation to minimize potential exposures due to the elevated levels of VOC detected in sub slab vapor below the building slab.

TCE was detected in eight (8) IA samples at a concentration exceeding its respective NYSDOH Air Guideline Value (AGV) of 5 micrograms per cubic meter ( $\text{ug}/\text{m}^3$ ). PCE was detected in one (1) IA sample exceeding its respective NYSDOH AGV of  $100 \text{ ug}/\text{m}^3$ .

The TCE concentrations detected and exceeding its respective AGV ranged from  $5.6 \text{ ug}/\text{m}^3$  (7-VI-6IA) to  $53 \text{ ug}/\text{m}^3$  (7-VI-8IA). The PCE concentration detected and exceeding its respective AGV was  $230 \text{ ug}/\text{m}^3$  at 7-VI-8IA. The AGV for TCE and PCE are considered 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  $537,423 \text{ ug}/\text{m}^3$ ;
- OSHA Short-term exposure limit (STEL) for a 5 minute exposure in any 2-hour period is 300 ppm or  $1,612,270 \text{ ug}/\text{m}^3$ ; and
- OSHA ceiling is 200 ppm or  $1,074,847 \text{ ug}/\text{m}^3$ .

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.

OSHA has established the following regulatory values for PCE.

- Permissible Exposure Limit (PEL) for PCE averaged over an 8-hour work shift is 100 ppm or 678,323 ug/m<sup>3</sup>;
- OSHA Short-term exposure limit (STEL) for a 5 minute exposure in any 3-hour period is 200 ppm or 1,356,646 ug/m<sup>3</sup>; and
- OSHA ceiling is 300 ppm or 2,034,969 ug/m<sup>3</sup>.

TCE and PCE have detected concentrations above their respective NYSDOH AGVs in IA samples, but are not considered a threat to worker health and safety when compared to the OSHA regulatory values that are typically used to govern exposure in work 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 Site during the investigative process and, 2), to 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 presence could constitute an exposure pathway currently or under the future intended land use scenarios. More specifically, the CSM addresses:

1. Sources of Contamination;
2. Nature and Extent of Contamination;
3. Dominant Fate and Transport Characteristics (based on site conditions and contaminants encountered);
4. Potential Exposure Paths; and
5. Potentially Impacted Receptors.

The Building 7 CSM has been prepared using information derived from the RI sampling and analytical testing program. These investigations document the following key factors concerning contaminant presence and mobility at the Building 7 BCP Site:

### Site Features/Characteristics:

- The Building 7 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 of gravel, sand and silt, ranging from approximately 1.5 to 9 feet below ground surface. Below the fill native clays and silts comprise the remaining overburden soils. Bedrock consisting of Lockport Dolomite was encountered between 6 and 13 feet below ground surface. .
- Based on the most recent facility-wide groundwater elevation (El) data, the groundwater table across the entire GMCH facility flows towards the east at a moderate gradient from approximately El 617 at its highest point to approximately El 584 at its lowest point. There is a slight gradient specifically over the Building 7 BCP Site, ranging from approximately El 610 on the western side of the Building 7 BCP Site to approximately El 602 on the eastern side of the Building 7 BCP Site.
- Groundwater is not utilized as a potable resource at the Building 7 BCP Site.



## Site Data:

### *Soil:*

- Based on field investigations conducted prior to the RI in 2006 (refer to Appendix A), VOC, specifically PCE and SVOC compounds identified as polycyclic aromatic hydrocarbons (PAHs) were detected above ISCOs, CSCOs and/or PGWSCOs in select samples. The PCE detections were noted at depth intervals from approximately 6-10 feet bgs. It is possible that the soil samples incorporated contaminated groundwater resulting in the elevated detections. It should be noted that some exceedances for PAHs, were actually non-detect values in which the laboratory detection limit was abnormally high due to analytical dilutions.  
  
PCB and copper (Cu) were also detected in one (1) sample each, but below the PGWSCOs. With the exception of three (3) samples, soil exhibiting detections above ISCOs and CSCOs were beneath the building slab. The results of the Previous Phase II investigation were used to develop the scope of the RI. The results of which are described in the bullets below.
- Based on the results of the Building 7 BCP Site RI soil investigation, metals, VOCs and SVOC were not detected above the PGWSCOs with the following exception:
  - One out of 13 samples contained a detection of lead (Pb) (1,620 mg/kg) greater than the PGWSCO and CSCO, but below the ISCO. This sample was collected from the top four feet of fill material, and it is not representative of a facility-wide condition.
- Overall, significant impacts to soil were not identified during the Building 7 BCP Site RI. All detections were below ISCOs and one (1) lead detection was noted above CSCOs. In addition, there did not appear to be substantial variation between the analytical data from fill soils versus native soils, indicating that historic fill is not anticipated to be a source of contamination at the Site. The isolated detection of lead (Pb) is anticipated to be a result of naturally occurring conditions and/or anomaly.

### *Groundwater:*

Groundwater sample results were compared to the NYSDEC TOGS 1.1.1 Class GA criteria. During the Building 7 BCP Site RI activities, new and historical wells were sampled for VOCs, based on prior sampling results.

- Based on historical and recent groundwater sampling conducted, the primary contaminants of concern (COC) identified in groundwater include PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and vinyl chloride, with the highest concentrations identified on the western (upgradient) side of the Building 7 BCP Site.
- VOC were not detected in downgradient wells east of the Building 7 BCP Site (MW-7-1, MW-7-2, and MW-7-4), indicating that contaminated groundwater has likely not migrated from the study area. Refer to Figure 10.
- As previously noted, groundwater is not currently used at 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:*

- Eleven (11) pairs of indoor air and sub-slab vapor samples were collected from various locations throughout the interior of Building 7. The comparison of the results to the NYSDOH SVI Guidance decision matrices indicate that the concentrations of VOCs detected in the sub-slab vapor and/or indoor air samples exceed their respective AGVs.
- The COCs identified in the sub-slab vapor and indoor air include PCE, TCE, cis-1,2-DCE, and vinyl chloride, which is both consistent with the COCs identified in the groundwater and chemicals historically used at the Building 7 BCP Site.

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

A summary of the Building 7 BCP Site COCs, potential source evaluation, and delineation of nature and extent has been distilled from Building 7 BCP Site explorations, sampling and testing completed as are described in detail in the preceding sections of this report.

Based on the investigation and analytical results as summarized above, the COCs have been identified based on the detection of any one of a broad suite of organic and inorganic substances that are related to the Building 7 BCP Site operations and are present at levels higher than the relevant standards, criteria, and guidelines (SCGs). Consistent with the approved RIWP, the Building 7 BCP Site RI Site data were evaluated on the basis of the SCGs as specified in the Part 375 BCP Regulations for soil (specifically ISCOs, CSCOs and PGWSCOs) and the NYS Drinking Water (GA) Standards specified in NYSDEC TOGS 1.1.1. for groundwater and the NYSDOH decision matrices included in the NYSDOH Guidance for Evaluating Soil Vapor Intrusion in New York State (2006) for soil vapor and indoor air. These SCGs represent risk-derived concentrations determined by the NYSDEC/NYSDOH to be fully protective of human health and the environment.

The COC identified in the Building 7 BCP Site soil, groundwater, and sub-slab vapor/indoor air data are summarized on Tables II through V, which identifies those substances that were detected at levels higher than the comparison criteria. The determination of COC was based on the following factors:

- COC substances have been consistently detected and in excess of screening criteria.
- COC substances can be linked to the Building 7 BCP Site and not to naturally occurring and/or ambient conditions surrounding the Building 7 BCP Site.
- COC substances have been detected at a frequency and at sufficient concentrations that the COC could present a reasonable potential for human or environmental exposure.

A detailed evaluation of the data set has resulted in identification of COC on the Building 7 BCP Site. The COC identified are as follows:

1. Primary COC include chlorinated solvents, specifically PCE, TCE, cis-1, 2-DCE, trans 1,2-DCE, and vinyl chloride in soil, groundwater, sub-slab vapor and indoor air. However, PCE was the only primary COC detected in the soil in excess of screening criteria.
2. Secondary COC include low levels of PAHs historically identified in onsite soils either related to fill materials and/or historical manufacturing activities.

These COC were included in the Qualitative Human Health Assessment (QHHEA) that was performed in accordance with NYSDOH protocol as detailed below. Though identified in excess of the PGWSCOs and CSCOs, lead (Pb), copper and PCBs in soil have not been included as COC due to the following reasons:

- Due to only one incidence of lead (Pb), PCB (Aroclor 1248) and copper detected in soil samples at a concentration greater than the PGWSCOs and CSCOs during the RI investigation, it is anticipated that these detections are anomalous and not representative of Site-wide conditions. The detections are below their respective ISCOs and due to their low mobility characteristics, the presence of these compounds are not anticipated to impact groundwater and migrate from the Building 7 BCP Site.

## 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 Site including chlorinated solvents and PAHs. These summaries provide 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 7 BCP Site. Potential exposure pathways are further described and form the basis of the QHHEA performed for the Building 7 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 7 BCP Site include PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and vinyl chloride. PCE, TCE and other solvents are typically used as degreasers in manufacturing and for dry cleaning purposes commercially. TCE, cis-1,2-DCE, trans-1,2-DCE, and vinyl chloride are considered breakdown or “daughter products” of PCE and TCE and can result from natural breakdown of PCE in soil and groundwater. PCE and TCE are both non-flammable liquids at room temperature and are characterized by their sweet odors. It is noted that historically, there were several degreasers at the Building 7 BCP Site that used chlorinated solvents including TCE.

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

### *Polycyclic Aromatic Hydrocarbons (PAHs):*

PAHs are a group of more than 100 chemicals that are formed during incomplete burning of coal, oil, gas, wood, garbage, or other organic substances. PAHs occur both naturally and are manufactured. As a pure chemical, PAHs generally are colorless, white, or pale yellow-green and have a faint, pleasant odor. PAHs have a variety of uses in manufacturing (medicines, dyes, plastics, pesticides, etc.), and are also found contained in asphalt used in road construction, crude oil, coal, coal tar pitch, creosote, and roofing tar. They are found throughout the environment, typically in air adhered to dust particles, and in soil. PAHs do not readily dissolve in ground and surface water. In surface water, PAHs will adsorb to suspended particles and settle to the bottoms of rivers or lakes.

### **5.3 Qualitative Human Health Exposure Assessment**

A QHHEA is an evaluation of the potential for a complete pathway to exist by which human receptors may be exposed to the Building 7 BCP Site COCs. The QHHEA process is used as an initial screening tool to assess the potential that any COC identified at the Building 7 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 Remedial Action program to mitigate human exposure and potential risk that may currently exist or which could exist in the future. The Building 7 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 7 BCP Site:

- Qualitatively evaluate actual or potential exposures to Building 7 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 7 BCP Site could potentially occur; and,
- If the QHHEA concludes that complete exposure pathways are potentially present, describe the nature of the population exposed, or potentially exposed, to contaminants that are present at the Building 7 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 COC identified on the Building 7 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:

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 7 BCP Site is detailed on Table VII, which identifies the potential for exposure pathways that exist currently or that could reasonably exist in the future based on commercial

or industrial site use. For each media (soil, groundwater, soil vapor/air) on the Building 7 BCP Site, Table VII presents an assessment of whether COC 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 State and Federal guidelines as referenced above and as appropriate for the Building 7 BCP Site.

The current and reasonably anticipated exposure settings for the Building 7 BCP Site are based on inadvertent ingestion, adsorption or inhalation of COC to the extent these substances have been identified as being contained within soil, groundwater or air/vapor at the Building 7 BCP Site. Exposed populations include workers under the current Building 7 BCP Site use scenario, and workers and occupants in future commercial or industrial use of the Building 7 BCP Site. The future Building 7 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 7 BCP Site exposure setting is further described on Table VII.

In summary, exposure pathways for soil and groundwater are currently incomplete at the Building 7 BCP Site because there are controls 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 use of groundwater 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 7. The remedial technology and engineering/institutional control options to address this pathway will be evaluated as part of an Alternatives Analysis Report (AAR) for the Building 7 BCP Site.

Assessment of future conditions assume that yet to be defined activities may occur at the Building 7 BCP Site, which could involve the removal of the existing ground cover to accommodate new construction and/or result in groundwater extraction or use. Under this scenario, the QHHEA process concludes that exposure pathways to certain receptor populations could potentially become temporarily complete. There is no complete exposure pathway given that groundwater is not currently used; however, a pathway could become complete as a result of exposure to impacted groundwater via excavation activities. The remedial technology and 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 7 BCP Site.

## 6. CONCLUSIONS & RECOMMENDATIONS

In accordance with the NYSDEC BCA for the Building 7 BCP Site, GMCH has undertaken this 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 7 BCP Site and soil vapor intrusion within Building 7.

This Report provides the results of the RI and incorporates Previous Phase II 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 is adequate to be used to evaluate if remedial actions are warranted at the Building 7 BCP Site to be protective of human health and the environment. GMCH anticipates that future use of the Building 7 BCP Site will be limited to commercial and/or industrial uses.

### 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 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 7 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 at the Building 7 BCP Site consist of VOCs (PCE, TCE, trans-1,2-DCE, cis-1,2-DCE, and vinyl chloride) in soil, groundwater, soil vapor, and indoor air; and low levels of PAHs in soils.
- VOCs are currently impacting sub-slab vapor and indoor air within the Building 7 BCP Site buildings.
- Since 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.
- PCE, SVOCs, PCBs (Aroclor 1248) and lead were detected in a few soil samples collected from within the Building 7 BCP Site. The limited number of detections indicates that soil is not significantly impacted within the Building 7 BCP Site.
- COC contaminated groundwater is present within the Building 7 BCP Site and migrating in an easterly direction. 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 7 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 QHHEA for the Building 7 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 7 BCP Site could pose an existing or potential hazard to the exposed or potentially exposed populations.

Results of the QHHEA include:

- There are no complete human health exposure pathways identified at the Building 7 BCP Site under the current 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 COC in groundwater as groundwater is not, nor is planned to be, used for any purpose.
- There is a complete exposure pathway for indoor air/ soil vapor within Building 7. This pathway will require an evaluation and implementation of appropriate remedial technologies and/or engineering/institutional controls as part of the remedial action program.
- 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 become exposed at the ground surface; or if groundwater that 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 will be evaluated and implemented as part of the remedial program for the Building 7 BCP Site.
- Based on the RI results, remedial actions are warranted to mitigate the potential for complete human or environmental exposure pathways currently and in the future at the Building 7 BCP Site.
- The RI has produced a sufficient quantity and quality of data to support development of an Alternatives Analysis Report (AAR) and Remedial Action Work Plan (RAWP) as appropriate for current, intended, and reasonably anticipated future commercial or industrial use of the Building 7 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 COC can be addressed for the Building 7 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 7 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 7 BCP Site to document the remedial alternative screening process, and a Remedial Action Work Plan (RAWP) as appropriate to detail the scope and implementation process for the Building 7 BCP Site remediation/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" dated 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" dated 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" dated April 20, 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" dated June 2010;
5. "Technical Guidance for Site Investigation and Remediation", NYSDEC Division of Environmental Remediation DER-10, dated May 2010.
6. "Final Guidance for Evaluating Soil Vapor Intrusion in the State New York", New York State Department of Health (NYSDOH), dated 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.
11. "Applied Hydrogeology" 3<sup>rd</sup> Edition; Fetter, C.W.; Prentice Hall Inc., 1994

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**Table I**  
Analytical Sample Summary Table  
GMCH Lockport Facility  
Building 7 BCP Site  
Site #C932138

Location	Sample Identifier	Date Collected	Depth/ Interval (ft bgs)	Matrix	VOCs Method SW-846 8260B	SVOCs Method SW-846 8270C	PCBs Method SW-846 8081	Metals MethodSW-846 6010 7000 Series	EPA Method TO-15	Comments
<b>SOIL SAMPLES</b>										
7-SB-1	7-SB-1-122710-1220	12/27/10	1 to 2.5	Soil	X	X	X	X		
7-SB-2	7-SB-2-122710-1340	12/27/10	10 to 12	Soil	X	X	X	X		
7-SB-3	7-SB3-122910-1530	12/29/10	9.5 to 11.5	Soil	X	X	X	X		MS/MSD for SVOCs
7-SB-4	7-SB-4-122710-1015	12/27/10	12 to 13.5	Soil	X	X	X	X		
7-SB-4	DUP-122710-0001	12/27/10	12 to 13.5	Soil	X	X	X	X		Dup of 7-SB-4-122710-1015
7-SB-5	7-SB-5-122710-1115	12/27/10	8 to 10	Soil	X	X	X	X		
7-SB-6	7-SB-6-010411-0915	01/04/11	10 to 11.5	Soil	X	X	X	X		
7-SB-7	7-SB-7-010411-1315	01/04/11	8 to 10	Soil	X	X	X	X		
7-SB-8	7-SB-8-010411-1030	01/04/11	10 to 12.5	Soil	X	X	X	X		
S-SB-9	7-SB-9-010411-1350	01/04/11	2 to 4	Soil	X	X	X	X		
7-SB-10	7-SB-10-010411-1440	01/04/11	2 to 4	Soil	X	X	X	X		MS/MSD for VOCs, PCBs & Metals
7-SB-11	7-SB-11-010411-1215	01/04/11	8 to 10	Soil	X	X	X	X		
7-SB-12	7-SB-12-010411-1100	01/04/11	1 to 4	Soil	X	X	X	X		
MW-7-5	MW-7-5-010411-0815	01/04/11	8 to 10	Soil	X					
MW-7-6	MW-7-6-010411-0845	01/04/11	4 to 5.5	Soil	X					
MW-7-7	MW-7-7-122110-1150	12/21/10	4 to 6	Soil	X					
MW-7-8	MW-7-8-122210-1130	12/22/10	7 to 9	Soil	X					
QA/QC	EB-122910-0003	12/29/10	NA	Soil	X	X	X	X		Equipment Blank
<b>GROUNDWATER SAMPLES</b>										
MW-7-1	MW-7-1-042711-1235	04/27/11	NA	GW	X					
MW-7-2	MW-7-2-042711-1410	04/27/11	NA	GW	X					
MW-7-3	MW-7-3-042711-1049	04/27/11	NA	GW	X					
MW-7-4	MW-7-4-042711-1550	04/27/11	NA	GW	X					
MW-7-5	MW-7-5-042811-1040	04/28/11	NA	GW	X					
MW-7-5	DUP-042811-001	04/28/11	NA	GW	X					Dup of MW-7-5-042811-1040
MW-7-6	MW-7-6-042711-1500	04/27/11	NA	GW	X					MS/MSD
MW-7-7	MW-7-7-042811-1505	04/28/11	NA	GW	X					
MW-7-8	MW-7-8-042811-1035	04/28/11	NA	GW	X					
MW-7-A-6	MW-7-A-6-042811-1235	04/28/11	NA	GW	X					
MW-7-P-1	MW-7-P-1-042811-1340	04/28/11	NA	GW	X					
MW-7-C-2	MW-7-G2-042911-1610	04/29/11	NA	GW	X					
Rinse Blank	BLDG-7-RINSE-042911-1630	04/29/11	NA	GW	X					Rinse Blank
QA/QC	TRIP BLANK	04/27/11	NA	GW	X					Trip Blank
<b>VAPOR INTRUSION AIR SAMPLES</b>										
7-VI-1IA	7-VI-1IA-011811-0748	01/18/11	NA	Indoor Air					X	
7-VI-1IA	7-VI-DUP2-011811-0747	01/18/11	NA	Indoor Air					X	Dup of 7-VI-1IA-011811-0748
7-VI-1SS	7-VI-1SS-011811-0749	01/18/11	NA	Sub-slab					X	
7-VI-2IA	7-VI-2IA-011811-0744	01/18/11	NA	Indoor Air					X	
7-VI-2SS	7-VI-2SS-011811-0745	01/18/11	NA	Sub-slab					X	
7-VI-3IA	7-VI-3IA-011811-0918	01/18/11	NA	Indoor Air					X	
7-VI-3SS	7-VI-3SS-011811-0917	01/18/11	NA	Sub-slab					X	
7-VI-4IA	7-VI-4IA-011811-0759	01/18/11	NA	Indoor Air					X	
7-VI-4SS	7-VI-4SS-011811-0801	01/18/11	NA	Sub-slab					X	
7-VI-5IA	7-VI-5IA-011811-0805	01/18/11	NA	Indoor Air					X	
7-VI-5SS	7-VI-5SS-011811-0806	01/18/11	NA	Sub-slab					X	
7-VI-6IA	7-VI-6IA-011811-0808	01/18/11	NA	Indoor Air					X	
7-VI-6IA	7-VI-DUP-011811-0809	01/18/11	NA	Indoor Air					X	Dup of 7-VI-6IA-011811-0808
7-VI-6SS	7-VI-6SS-011811-0810	01/18/11	NA	Sub-slab					X	
7-VI-7IA	7-VI-7IA-011811-0813	01/18/11	NA	Indoor Air					X	
7-VI-7SS	7-VI-7SS-011811-0814	01/18/11	NA	Sub-slab					X	
7-VI-6IA	7-VI-6-IA-012011-0816	01/20/11	NA	Indoor Air					X	
7-VI-6SS	7-VI-6-SS-012011-0815	01/20/11	NA	Sub-slab					X	
7-VI-8IA	7-VI-8IA-011811-0816	01/18/11	NA	Indoor Air					X	
7-VI-8SS	7-VI-8SS-011811-0817	01/18/11	NA	Sub-slab					X	
7-VI-9IA	7-VI-9IA-011811-0819	01/18/11	NA	Indoor Air					X	
7-VI-9SS	7-VI-9SS-011811-0820	01/18/11	NA	Sub-slab					X	
7-VI-10IA	7-VI-10IA-011811-0823	01/18/11	NA	Indoor Air					X	
7-VI-10SS	7-VI-10SS-011811-0824	01/18/11	NA	Sub-slab					X	
7-VI-11IA	7-VI-11IA-011811-0826	01/18/11	NA	Indoor Air					X	
7-VI-11SS	7-VI-11SS-011811-0827	01/18/11	NA	Sub-slab					X	
7-VI-OUT	7-VI-OUT-011811-0730	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 7  
GMCH LOCKPORT FACILITY  
LOCKPORT, NEW YORK  
BCP SITE #C932138**

BUILDING LOCATION DATE DEPTH SAMPLE TYPE	Protection of Groundwater SCOs (PGWSCOs)	Restricted Commercial SCOs (CSCOs)	Restricted Industrial SCOs (ISCOs)	Building 7 7-SB-1 12/27/2010 1 - 2.5 ft BGS N	Building 7 7-SB-2 12/27/2010 10 - 12 ft BGS N	Building 7 7-SB-3 12/29/2010 9.5 - 11.5 ft BGS N	Building 7 7-SB-4 12/27/2010 12 - 13.5 ft BGS FD	Building 7 7-SB-4 12/27/2010 12 - 13.5 ft BGS N	Building 7 7-SB-5 12/27/2010 8 - 10 ft BGS N	Building 7 7-SB-6 1/4/2011 10 - 11.5 ft BGS N	Building 7 7-SB-7 1/4/2011 8 - 10 ft BGS N	Building 7 7-SB-8 1/4/2011 10 - 12.5 ft BGS N	Building 7 7-SB-9 1/4/2011 2 - 4 ft BGS N
<b>Metals (mg/kg)</b>													
Aluminum	-	-	-	9640	5630	5040 J	9860	10100	13100	6700	5520	5140	15000
Antimony	-	-	-	0.96 U	1.1 U	1.0 UJ	1.1 U	1.2 U	1.1 U	1.1 UJ	0.96 UJ	1.0 UJ	1.1 UJ
Arsenic	16	16	16	3	2.7	2.8	3.1	4.4	3.9	3.3	2.2	2.9	5.3
Barium	820	400	10000	96.3	66.8	45.3 J	87	105	110	78.6	62.6	76.4	103
Beryllium	47	590	2700	1.1	0.41 J	0.41 U	0.66	0.65	0.88	0.41 J	0.35 J	0.34 J	0.77
Cadmium	7.5	9.3	60	0.079 J	0.53 U	0.16 J	0.53 U	0.59 U	0.55 U	0.29 J	0.51	0.20 J	0.39 J
Calcium	-	-	-	33600	44100	47200 J	32900	40200	14600	51400	69800	34100	4360
Chromium	-	1500	6800	11.5	9.3	7.6 J	16	15.9	19.9	10.8	7.3	8.1	21.4
Cobalt	-	-	-	5.1	6	5.5	6.7	8.7	9.7	6.7	5.3	6	9.9
Copper	1720	270	10000	34.9	13.7	16.8 J	14.2	15.9	19.5	20.5	16.5	20	19
Iron	-	-	-	14600	14100	11300 J	17700	21300	23100	16100	15500	12900	29200
Lead	450	1000	3900	6.9	3.6	3.8	5.1	6	6.8	4.4	4.4	4.6	5.6
Magnesium	-	-	-	3930	7030	7130 J	7330	9730	5700	12800	13500	5900	6270
Manganese	2000	10000	10000	1450	525	484 J	529	517	800	694	547	485	226
Mercury	0.73	2.8	5.7	0.015 J	0.037 U	0.037 U	0.039 U	0.039 U	0.040 U	0.037 U	0.037 U	0.037 U	0.040 U
Nickel	130	310	10000	11	12.2	12	15.9	19.8	24	13.3	9.1	11.6	25.6
Potassium	-	-	-	947	1110	976	1290	1710	1430	1330	1050	941	1730
Selenium	4	1500	6800	0.48 U	0.53 U	0.51 U	0.53 U	0.59 U	0.55 U	0.55 U	0.48 U	0.50 U	0.56 U
Silver	8.3	1500	6800	0.24 J	0.13 J	0.51 U	0.14 J	0.14 J	0.22 J	0.11 J	0.097 J	0.095 J	0.56 U
Sodium	-	-	-	192 J	55.6 J	114 J	143 J	129 J	66.6 J	190 J	621	171 J	217 J
Thallium	-	-	-	0.96 U	1.1 U	1.0 U	0.96 U	1.1 U	1.1 U	1.1 U	0.96 U	1.0 U	1.1 U
Vanadium	-	-	-	15.9	15	12.2 J	20.2	23.3	25.9	15.9	13.3	14.2	28.9
Zinc	2480	10000	10000	81.6	27.2	40.5 J	40.5 J	70.4 J	41.9	34.3 J	110 J	27.5 J	55.7 J
<b>PCBs (mg/kg)</b>													
Aroclor-1016 (PCB-1016)	3.2	1	25	0.018 U	0.018 U	0.018 U	0.02 U	0.02 U	0.02 U	0.019 U	0.019 U	0.019 U	0.02 U
Aroclor-1221 (PCB-1221)	3.2	1	25	0.018 U	0.018 U	0.018 U	0.02 U	0.02 U	0.02 U	0.019 U	0.019 U	0.019 U	0.02 U
Aroclor-1232 (PCB-1232)	3.2	1	25	0.018 U	0.018 U	0.018 U	0.02 U	0.02 U	0.02 U	0.019 U	0.019 U	0.019 U	0.02 U
Aroclor-1242 (PCB-1242)	3.2	1	25	0.018 U	0.018 U	0.018 U	0.02 U	0.02 U	0.02 U	0.019 U	0.019 U	0.019 U	0.02 U
Aroclor-1248 (PCB-1248)	3.2	1	25	0.018 U	0.018 U	0.018 U	0.02 U	0.02 U	0.02 U	0.019 U	0.019 U	0.019 U	0.02 U
Aroclor-1254 (PCB-1254)	3.2	1	25	0.018 U	0.018 U	0.018 U	0.02 U	0.02 U	0.02 U	0.019 U	0.019 U	0.019 U	0.02 U
Aroclor-1260 (PCB-1260)	3.2	1	25	0.018 U	0.018 U	0.018 U	0.02 U	0.02 U	0.02 U	0.019 U	0.019 U	0.019 U	0.02 U
<b>Semi-Volatile Organic Compounds (mg/kg)</b>													
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	-	-	-	0.072 U	0.074 U	0.074 U	0.079 U	0.079 U	0.08 U	0.075 U	0.075 U	0.076 U	0.08 U
2,4,5-Trichlorophenol	0.1	-	-	0.36 U	0.37 U	0.37 U	0.39 U	0.39 U	0.39 U	0.37 U	0.37 U	0.37 U	0.4 U
2,4,6-Trichlorophenol	-	-	-	0.36 U	0.37 U	0.37 U	0.39 U	0.39 U	0.39 U	0.37 U	0.37 U	0.37 U	0.4 U
2,4-Dichlorophenol	0.4	-	-	0.072 U	0.074 U	0.074 U	0.079 U	0.079 U	0.08 U	0.075 U	0.075 U	0.076 U	0.08 U
2,4-Dimethylphenol	-	-	-	0.36 U	0.37 U	0.37 U	0.39 U	0.39 U	0.39 U	0.37 U	0.37 U	0.37 U	0.4 U
2,4-Dinitrophenol	0.2	-	-	1.8 U	1.9 U	1.9 U	2 U	2 U	2 U	1.9 U	1.9 U	1.9 U	2 U
2,4-Dinitrotoluene	-	-	-	0.36 U	0.37 U	0.37 U	0.39 U	0.39 U	0.39 U	0.37 U	0.37 U	0.37 U	0.4 U
2,6-Dinitrotoluene	0.17	-	-	0.36 U	0.37 U	0.37 U	0.39 U	0.39 U	0.39 U	0.37 U	0.37 U	0.37 U	0.4 U
2-Chloronaphthalene	-	-	-	0.072 U	0.074 U	0.074 U	0.079 U	0.079 U	0.08 U	0.075 U	0.075 U	0.076 U	0.08 U
2-Chlorophenol	-	-	-	0.36 U	0.37 U	0.37 U	0.39 U	0.39 U	0.39 U	0.37 U	0.37 U	0.37 U	0.4 U
2-Methylnaphthalene	36.4	-	-	0.072 U	0.074 U	0.074 U	0.079 U	0.079 U	0.08 U	0.075 U	0.075 U	0.076 U	0.08 U
2-Methylphenol	0.33	500	1000	0.36 U	0.37 U	0.37 U	0.39 U	0.39 U	0.39 U	0.37 U	0.37 U	0.37 U	0.4 U
2-Nitroaniline	0.4	-	-	1.8 U	1.9 U	1.9 U	2 U	2 U	2 U	1.9 U	1.9 U	1.9 U	2 U
2-Nitrophenol	0.3	-	-	0.36 U	0.37 U	0.37 U	0.39 U	0.39 U	0.39 U	0.37 U	0.37 U	0.37 U	0.4 U
3,3'-Dichlorobenzidine	-	-	-	0.36 U	0.37 U	0.37 U	0.39 U	0.39 U	0.39 U	0.37 U	0.37 U	0.37 U	0.4 U
3-Nitroaniline	0.5	-	-	1.8 U	1.9 U	1.9 U	2 U	2 U	2 U	1.9 U	1.9 U	1.9 U	2 U
4,6-Dinitro-2-methylphenol	-	-	-	1.8 U	1.9 U	1.9 U	2 U	2 U	2 U	1.9 U	1.9 U	1.9 U	2 U
4-Bromophenyl phenyl ether	-	-	-	0.36 U	0.37 U	0.37 U	0.39 U	0.39 U	0.39 U	0.37 U	0.37 U	0.37 U	0.4 U
4-Chloro-3-methylphenol	-	-	-	0.36 U	0.37 U	0.37 U	0.39 U	0.39 U	0.39 U	0.37 U	0.37 U	0.37 U	0.4 U
4-Chloroaniline	0.22	-	-	0.36 U	0.37 U	0.37 U	0.39 U	0.39 U	0.39 U	0.37 U	0.37 U	0.37 U	0.4 U
4-Chlorophenyl phenyl ether	-	-	-	0.36 U	0.37 U	0.37 U	0.39 U	0.39 U	0.39 U	0.37 U	0.37 U	0.37 U	0.4 U
4-Methylphenol	0.33	500	1000	0.36 U	0.37 U	0.37 U	0.39 U	0.39 U	0.39 U	0.37 U	0.37 U	0.37 U	0.4 U
4-Nitroaniline	-	-	-	1.8 U	1.9 U	1.9 U	2 U	2 U	2 U	1.9 U	1.9 U	1.9 U	2 U

**TABLE II  
SOIL ANALYTICAL RESULTS - BUILDING 7  
GMCH LOCKPORT FACILITY  
LOCKPORT, NEW YORK  
BCP SITE #C932138**

BUILDING LOCATION DATE DEPTH SAMPLE TYPE	Protection of Groundwater SCOs (PGWSCOs)	Restricted Commercial SCOs (CSCOs)	Restricted Industrial SCOs (ISCOs)	Building 7 7-SB-1 12/27/2010 1 - 2.5 ft BGS N	Building 7 7-SB-2 12/27/2010 10 - 12 ft BGS N	Building 7 7-SB-3 12/29/2010 9.5 - 11.5 ft BGS N	Building 7 7-SB-4 12/27/2010 12 - 13.5 ft BGS FD	Building 7 7-SB-4 12/27/2010 12 - 13.5 ft BGS N	Building 7 7-SB-5 12/27/2010 8 - 10 ft BGS N	Building 7 7-SB-6 1/4/2011 10 - 11.5 ft BGS N	Building 7 7-SB-7 1/4/2011 8 - 10 ft BGS N	Building 7 7-SB-8 1/4/2011 10 - 12.5 ft BGS N	Building 7 7-SB-9 1/4/2011 2 - 4 ft BGS N
4-Nitrophenol	0.1	-	-	1.8 U	1.9 U	1.9 U	2 U	2 U	2 U	1.9 U	1.9 U	1.9 U	2 U
Acenaphthene	98	500	1000	0.072 U	0.074 U	0.074 U	0.079 U	0.079 U	0.08 U	0.075 U	0.075 U	0.076 U	0.08 U
Acenaphthylene	107	500	1000	0.072 U	0.074 U	0.074 U	0.079 U	0.079 U	0.08 U	0.075 U	0.075 U	0.076 U	0.08 U
Acetophenone	-	500	1000	-	0.37 U	0.37 U	0.39 U	0.39 U	0.39 U	0.37 U	0.37 U	0.37 U	0.4 U
Anthracene	1000	500	1000	0.04 J	0.074 U	0.074 U	0.079 U	0.079 U	0.08 U	0.075 U	0.075 U	0.076 U	0.08 U
Atrazine	-	-	-	0.36 U	0.37 U	0.37 U	0.39 U	0.39 U	0.39 U	0.37 U	0.37 U	0.37 U	0.4 U
Benzaldehyde	-	-	-	0.36 U	0.37 U	0.37 U	0.39 U	0.39 U	0.39 U	0.37 U	0.37 U	0.37 U	0.4 U
Benzo(a)anthracene	1	5.6	11	0.11	0.074 U	0.074 U	0.028 J	0.02 J	0.08 U	0.075 U	0.075 U	0.076 U	0.08 U
Benzo(a)pyrene	22	1	1.1	0.09	0.074 U	0.074 U	0.024 J	0.02 J	0.08 U	0.075 U	0.075 U	0.076 U	0.08 U
Benzo(b)fluoranthene	1.7	5.6	11	0.14	0.074 U	0.074 U	0.035 J	0.031 J	0.08 U	0.075 U	0.075 U	0.076 U	0.08 U
Benzo(g,h,i)perylene	1000	500	1000	0.042 J	0.074 U	0.074 U	0.079 U	0.079 U	0.08 U	0.075 U	0.075 U	0.076 U	0.08 U
Benzo(k)fluoranthene	1.7	56	110	0.072 U	0.074 U	0.074 U	0.079 U	0.079 U	0.08 U	0.075 U	0.075 U	0.076 U	0.08 U
Biphenyl (1,1-Biphenyl)	-	-	-	0.36 U	0.37 U	0.37 U	0.39 U	0.39 U	0.39 U	0.37 U	0.37 U	0.37 U	0.4 U
bis(2-Chloroethoxy)methane	-	-	-	0.36 U	0.37 U	0.37 U	0.39 U	0.39 U	0.39 U	0.37 U	0.37 U	0.37 U	0.4 U
bis(2-Chloroethyl)ether	-	-	-	0.072 U	0.074 U	0.074 U	0.079 U	0.079 U	0.08 U	0.075 U	0.075 U	0.076 U	0.08 U
bis(2-Ethylhexyl)phthalate (DEHP)	435	-	-	0.72 U	0.74 U	0.74 U	0.79 U	0.79 U	0.8 U	0.75 U	0.75 U	0.76 U	0.8 U
Butyl benzylphthalate (BBP)	122	-	-	0.36 U	0.37 U	0.37 U	0.39 U	0.39 U	0.39 U	0.37 U	0.37 U	0.37 U	0.4 U
Caprolactam	-	-	-	1.8 U	1.9 U	1.9 U	2 U	2 U	2 U	1.9 U	1.9 U	1.9 U	2 U
Carbazole	-	-	-	0.012 J	0.074 U	0.074 U	0.079 U	0.079 U	0.08 U	0.075 U	0.075 U	0.076 U	0.08 U
Chrysene	1	56	110	0.084	0.074 U	0.074 U	0.026 J	0.019 J	0.08 U	0.075 U	0.075 U	0.076 U	0.08 U
Dibenz(a,h)anthracene	1000	0.56	1.1	0.011 J	0.074 U	0.074 U	0.079 U	0.079 U	0.08 U	0.075 U	0.075 U	0.076 U	0.08 U
Dibenzofuran	6.2	500	1000	0.36 U	0.37 U	0.37 U	0.39 U	0.39 U	0.39 U	0.37 U	0.37 U	0.37 U	0.4 U
Diethyl phthalate	7.1	-	-	0.36 U	0.37 U	0.37 U	0.39 U	0.39 U	0.39 U	0.37 U	0.37 U	0.37 U	0.4 U
Dimethyl phthalate	27	-	-	0.36 U	0.37 U	0.37 U	0.39 U	0.39 U	0.39 U	0.37 U	0.37 U	0.37 U	0.4 U
Di-n-butylphthalate (DBP)	8.1	-	-	0.36 U	0.37 U	0.37 U	0.39 U	0.39 U	0.39 U	0.37 U	0.37 U	0.37 U	0.4 U
Di-n-octyl phthalate (DnOP)	120	-	-	0.36 U	0.37 U	0.37 U	0.39 U	0.39 U	0.39 U	0.37 U	0.37 U	0.37 U	0.4 U
Fluoranthene	1000	500	1000	0.21	0.074 U	0.074 U	0.02 J	0.014 J	0.08 U	0.075 U	0.075 U	0.076 U	0.08 U
Fluorene	386	500	1000	0.072 U	0.074 U	0.074 U	0.079 U	0.079 U	0.08 U	0.075 U	0.075 U	0.076 U	0.08 U
Hexachlorobenzene	1.4	6	12	0.072 U	0.074 U	0.074 U	0.079 U	0.079 U	0.08 U	0.075 U	0.075 U	0.076 U	0.08 U
Hexachlorobutadiene	-	-	-	0.072 U	0.074 U	0.074 U	0.079 U	0.079 U	0.08 U	0.075 U	0.075 U	0.076 U	0.08 U
Hexachlorocyclopentadiene	-	-	-	0.36 U	0.37 U	0.37 U	0.39 U	0.39 U	0.39 U	0.37 U	0.37 U	0.37 U	0.4 U
Hexachloroethane	-	-	-	0.36 U	0.37 U	0.37 U	0.39 U	0.39 U	0.39 U	0.37 U	0.37 U	0.37 U	0.4 U
Indeno(1,2,3-cd)pyrene	8.2	5.6	11	0.042 J	0.074 U	0.074 U	0.079 U	0.079 U	0.08 U	0.075 U	0.075 U	0.076 U	0.08 U
Isophorone	4.4	-	-	0.36 U	0.37 U	0.37 U	0.39 U	0.39 U	0.39 U	0.37 U	0.37 U	0.37 U	0.4 U
Naphthalene	12	500	1000	0.072 U	0.074 U	0.074 U	0.079 U	0.079 U	0.08 U	0.075 U	0.075 U	0.076 U	0.08 U
Nitrobenzene	0.17	69	140	0.72 U	0.74 U	0.74 U	0.79 U	0.79 U	0.8 U	0.75 U	0.75 U	0.76 U	0.8 U
N-Nitrosodi-n-propylamine	-	-	-	0.072 U	0.074 U	0.074 U	0.079 U	0.079 U	0.08 U	0.075 U	0.075 U	0.076 U	0.08 U
N-Nitrosodiphenylamine	-	-	-	0.36 U	0.37 U	0.37 U	0.39 U	0.39 U	0.39 U	0.37 U	0.37 U	0.37 U	0.4 U
Pentachlorophenol	0.8	6.7	55	0.36 U	0.37 U	0.37 U	0.39 U	0.39 U	0.39 U	0.37 U	0.37 U	0.37 U	0.4 U
Phenanthrene	1000	500	1000	0.14	0.074 U	0.074 U	0.079 U	0.079 U	0.08 U	0.075 U	0.075 U	0.076 U	0.08 U
Phenol	0.33	500	1000	0.072 U	0.074 U	0.074 U	0.079 U	0.079 U	0.08 U	0.075 U	0.075 U	0.076 U	0.08 U
Pyrene	1000	500	1000	0.17	0.074 U	0.074 U	0.022 J	0.018 J	0.08 U	0.075 U	0.075 U	0.076 U	0.08 U
<b>Total Solids (%)</b>													
Total solids	-	-	-	92.9	89.4	90.4	84.5	84.4	83.1	89.8	88.8	88.1	82.7
<b>Volatile Organic Compounds (mg/kg)</b>													
1,1,1-Trichloroethane	0.68	500	1000	0.0054 U	0.0056 U	0.0055 U	0.0059 U	0.0059 U	0.006 U	0.0056 U	0.0056 U	0.28 U	0.006 U
1,1,1,2-Tetrachloroethane	0.6	-	-	0.0054 U	0.0056 U	0.0055 U	0.0059 U	0.0059 U	0.006 U	0.0056 U	0.0056 U	0.28 U	0.006 U
1,1,2-Trichloroethane	-	-	-	0.0054 U	0.0056 U	0.0055 U	0.0059 U	0.0059 U	0.006 U	0.0056 U	0.0056 U	0.28 U	0.006 U
1,1-Dichloroethane	0.27	240	480	0.0054 U	0.0056 U	0.0055 U	0.0059 U	0.0059 U	0.006 U	0.0056 U	0.0056 U	0.28 U	0.006 U
1,1-Dichloroethene	0.33	500	1000	0.0054 U	0.0056 U	0.0055 U	0.0059 U	0.0059 U	0.006 U	0.0056 U	0.0056 U	0.28 U	0.006 U
1,2,4-Trichlorobenzene	3.4	-	-	0.0054 U	0.0056 U	0.0055 U	0.0059 U	0.0059 U	0.006 U	0.0056 U	0.0056 U	0.28 U	0.006 U
1,2-Dibromo-3-chloropropane (DBCP)	-	-	-	0.0054 U	0.0056 U	0.0055 U	0.0059 U	0.0059 U	0.006 U	0.0056 U	0.0056 U	0.28 U	0.006 U
1,2-Dibromoethane (Ethylene dibromide)	-	-	-	0.0054 U	0.0056 U	0.0055 U	0.0059 U	0.0059 U	0.006 U	0.0056 U	0.0056 U	0.28 U	0.006 U
1,2-Dichlorobenzene	1.1	500	1000	0.0054 U	0.0056 U	0.0055 U	0.0059 U	0.0059 U	0.006 U	0.0056 U	0.0056 U	0.28 U	0.006 U
1,2-Dichloroethane	0.02	30	60	0.0054 U	0.0056 U	0.0055 U	0.0059 U	0.0059 U	0.006 U	0.0056 U	0.0056 U	0.28 U	0.006 U
1,2-Dichloroethene (total)	-	-	-	-	-	-	-	-	-	-	-	-	-

**TABLE II  
SOIL ANALYTICAL RESULTS - BUILDING 7  
GMCH LOCKPORT FACILITY  
LOCKPORT, NEW YORK  
BCP SITE #C932138**

BUILDING LOCATION DATE DEPTH SAMPLE TYPE	Protection of Groundwater SCOs (PGWSCOs)	Restricted Commercial SCOs (CSCOs)	Restricted Industrial SCOs (ISCOs)	Building 7 7-SB-1 12/27/2010 1 - 2.5 ft BGS N	Building 7 7-SB-2 12/27/2010 10 - 12 ft BGS N	Building 7 7-SB-3 12/29/2010 9.5 - 11.5 ft BGS N	Building 7 7-SB-4 12/27/2010 12 - 13.5 ft BGS FD	Building 7 7-SB-4 12/27/2010 12 - 13.5 ft BGS N	Building 7 7-SB-5 12/27/2010 8 - 10 ft BGS N	Building 7 7-SB-6 1/4/2011 10 - 11.5 ft BGS N	Building 7 7-SB-7 1/4/2011 8 - 10 ft BGS N	Building 7 7-SB-8 1/4/2011 10 - 12.5 ft BGS N	Building 7 7-SB-9 1/4/2011 2 - 4 ft BGS N
1,2-Dichloropropane	-	-	-	0.0054 U	0.0056 U	0.0055 U	0.0059 U	0.0059 U	0.006 U	0.0056 U	0.0056 U	0.28 U	0.006 U
1,3-Dichlorobenzene	2.4	280	560	0.0054 U	0.0056 U	0.0055 U	0.0059 U	0.0059 U	0.006 U	0.0056 U	0.0056 U	0.28 U	0.006 U
1,4-Dichlorobenzene	1.8	130	250	0.0054 U	0.0056 U	0.0055 U	0.0059 U	0.0059 U	0.006 U	0.0056 U	0.0056 U	0.28 U	0.006 U
2-Butanone (Methyl ethyl ketone) (MEK)	0.3	500	1000	0.0054 U	0.0056 U	0.0055 U	0.0059 U	0.0059 U	0.006 U	0.0056 U	<b>0.0076</b>	0.28 UJ	0.006 U
2-Hexanone	-	-	-	0.0054 U	0.0056 U	0.0055 U	0.0059 U	0.0059 U	0.006 U	0.0056 U	0.0056 U	0.28 UJ	0.006 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	1	-	-	0.0054 U	0.0056 U	0.0055 U	0.0059 U	0.0059 U	0.006 U	0.0056 U	0.0056 U	0.28 UJ	0.006 U
Acetone	0.05	500	1000	0.022 U	0.022 U	0.022 U	0.024 U	0.024 U	0.024 U	0.022 U	<b>0.029</b>	1.1 UJ	0.024 U
Benzene	0.06	44	89	0.0054 U	0.0056 U	0.0055 U	0.0059 U	0.0059 U	0.006 U	0.0056 U	0.0056 U	0.28 U	0.006 U
Bromodichloromethane	-	-	-	0.0054 U	0.0056 U	0.0055 U	0.0059 U	0.0059 U	0.006 U	0.0056 U	0.0056 U	0.28 U	0.006 U
Bromoform	-	-	-	0.0054 U	0.0056 U	0.0055 U	0.0059 U	0.0059 U	0.006 U	0.0056 U	0.0056 U	0.28 U	0.006 U
Bromomethane (Methyl bromide)	-	-	-	0.0054 U	0.0056 U	0.0055 U	0.0059 U	0.0059 U	0.006 U	0.0056 U	0.0056 U	0.28 U	0.006 U
Carbon disulfide	2.7	-	-	<b>0.00096 J</b>	0.0056 U	0.0055 UJ	0.0059 U	0.0059 U	0.006 U	0.0056 U	0.0056 U	0.28 U	0.006 U
Carbon tetrachloride	0.76	22	44	0.0054 U	0.0056 U	0.0055 U	0.0059 U	0.0059 U	0.006 U	0.0056 U	0.0056 U	0.28 U	0.006 U
Chlorobenzene	1.1	500	1000	0.0054 U	0.0056 U	0.0055 U	0.0059 U	0.0059 U	0.006 U	0.0056 U	0.0056 U	0.28 U	0.006 U
Chloroethane	1.9	350	700	0.0054 U	0.0056 U	0.0055 U	0.0059 U	0.0059 U	0.006 U	0.0056 U	0.0056 U	0.28 UJ	0.006 U
Chloroform (Trichloromethane)	0.37	-	-	0.0054 U	0.0056 U	0.0055 U	0.0059 U	0.0059 U	0.006 U	0.0056 U	0.0056 U	0.28 U	0.006 U
Chloromethane (Methyl chloride)	-	-	-	0.0054 U	0.0056 U	0.0055 U	0.0059 U	0.0059 U	0.006 U	0.0056 U	0.0056 U	0.28 UJ	0.006 U
cis-1,2-Dichloroethene	0.25	500	1000	<b>0.0039 J</b>	<b>0.0088</b>	<b>0.043</b>	<b>0.001 J</b>	<b>0.0079</b>	<b>0.0029 J</b>	0.0056 U	0.0056 U	0.28 U	<b>0.0067</b>
cis-1,3-Dichloropropene	-	-	-	0.0054 U	0.0056 U	0.0055 U	0.0059 U	0.0059 U	0.006 U	0.0056 U	0.0056 U	0.28 U	0.006 U
Cyclohexane	-	-	-	0.0054 U	0.0056 U	0.0055 U	0.0059 U	0.0059 U	0.006 U	0.0056 U	0.0056 U	0.28 U	0.006 U
Dibromochloromethane	-	-	-	0.0054 U	0.0056 U	0.0055 U	0.0059 U	0.0059 U	0.006 U	0.0056 U	0.0056 U	0.28 U	0.006 U
Dichlorodifluoromethane (CFC-12)	-	-	-	0.0054 U	0.0056 U	0.0055 U	0.0059 U	0.0059 U	0.006 U	0.0056 U	0.0056 U	0.28 UJ	0.006 U
Ethylbenzene	1	390	780	0.0054 U	0.0056 U	0.0055 U	0.0059 U	0.0059 U	0.006 U	0.0056 U	0.0056 U	<b>0.16 J</b>	0.006 U
Isopropyl benzene	2.3	-	-	0.0054 U	0.0056 U	0.0055 U	0.0059 U	0.0059 U	0.006 U	0.0056 U	0.0056 U	<b>0.087 J</b>	0.006 U
Methyl acetate	-	-	-	0.0054 U	0.0056 U	0.0055 U	0.0059 U	0.0059 U	0.006 U	0.0056 U	0.0056 U	0.28 UJ	0.006 U
Methyl cyclohexane	-	-	-	0.0054 U	0.0056 U	0.0055 U	0.0059 U	0.0059 U	0.006 U	0.0056 U	0.0056 U	<b>0.1 J</b>	0.006 U
Methyl tert butyl ether (MTBE)	0.93	500	1000	0.0054 U	0.0056 U	0.0055 U	0.0059 U	0.0059 U	0.006 U	0.0056 U	0.0056 U	0.28 U	0.006 U
Methylene chloride	0.05	500	1000	0.0054 U	0.0056 U	0.0055 U	0.0059 U	0.0059 U	0.006 U	0.0056 U	0.0056 U	0.28 U	0.006 U
Styrene	-	-	-	0.0054 U	0.0056 U	0.0055 U	0.0059 U	0.0059 U	0.006 U	0.0056 U	0.0056 U	0.28 U	0.006 U
Tetrachloroethene	1.3	150	300	<b>0.00082 J</b>	0.0056 U	<b>0.0022 J</b>	<b>0.0044 J</b>	<b>0.0027 J</b>	<b>0.0068</b>	0.0056 U	0.0056 U	<b>0.39</b>	0.006 U
Toluene	0.7	500	1000	0.0054 U	0.0056 U	0.0055 U	0.0059 U	0.0059 U	0.006 U	0.0056 U	0.0056 U	0.28 U	0.006 U
trans-1,2-Dichloroethene	0.19	500	1000	0.0054 U	0.0056 U	0.0055 U	0.0059 U	0.0059 U	0.006 U	0.0056 U	0.0056 U	0.28 U	0.006 U
trans-1,3-Dichloropropene	-	-	-	0.0054 U	0.0056 U	0.0055 U	0.0059 U	0.0059 U	0.006 U	0.0056 U	0.0056 U	0.28 U	0.006 U
Trichloroethene	0.47	200	400	0.0054 U	<b>0.00085 J</b>	<b>0.002 J</b>	0.0059 U	<b>0.001 J</b>	0.006 U	0.0056 U	0.0056 U	0.28 U	0.006 U
Trichlorofluoromethane (CFC-11)	-	-	-	0.0054 U	0.0056 U	0.0055 U	0.0059 U	0.0059 U	0.006 U	0.0056 U	0.0056 U	0.28 UJ	0.006 U
Trifluorotrchloroethane (Freon 113)	6	-	-	0.0054 U	0.0056 U	0.0055 U	0.0059 U	0.0059 U	0.006 U	0.0056 U	0.0056 U	0.28 U	0.006 U
Vinyl chloride	0.02	13	27	0.0054 U	<b>0.0011 J</b>	0.0055 U	0.0059 U	0.0059 U	0.006 U	0.0056 U	0.0056 U	0.28 U	0.006 U
Xylenes (total)	1.6	500	1000	0.016 U	0.017 U	0.017 U	0.018 U	0.018 U	0.018 U	0.017 U	0.017 U	0.85 U	0.018 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 7  
GMCH LOCKPORT FACILITY  
LOCKPORT, NEW YORK  
BCP SITE #C932138**

BUILDING LOCATION DATE DEPTH SAMPLE TYPE	Protection of Groundwater SCOs (PGWSCOs)	Restricted Commercial SCOs (CSCOs)	Restricted Industrial SCOs (ISCOs)	Building 7 7-SB-10 1/4/2011 2 - 4 ft BGS N	Building 7 7-SB-11 1/4/2011 8 - 10 ft BGS N	Building 7 7-SB-12 1/4/2011 1 - 4 ft BGS N	Building 7 MW-7-5 1/4/2011 8 - 10.5 ft BGS N	Building 7 MW-7-6 1/4/2011 4 - 5.5 ft BGS N	Building 7 MW-7-7 12/21/2010 4 - 6 ft BGS N	Building 7 MW-7-8 12/22/2010 7 - 9 ft BGS N
<b>Metals (mg/kg)</b>										
Aluminum	-	-	-	13600	6680	10600	-	-	-	-
Antimony	-	-	-	1.2 UJ	1.1 UJ	0.95 J	-	-	-	-
Arsenic	16	16	16	14.3	2.4	3.8	-	-	-	-
Barium	820	400	10000	99.1	58.7	69.8	-	-	-	-
Beryllium	47	590	2700	0.57	0.49	0.65	-	-	-	-
Cadmium	7.5	9.3	60	1.2	0.40 J	0.53 J	-	-	-	-
Calcium	-	-	-	2850	44200	37000	-	-	-	-
Chromium	-	1500	6800	28.9	10.2	43.9	-	-	-	-
Cobalt	-	-	-	9.7	6.7	7.2	-	-	-	-
Copper	1720	270	10000	121	16.4	98.2	-	-	-	-
Iron	-	-	-	21000	14100	18400	-	-	-	-
Lead	450	1000	3900	41.3	4.8	1620 <sup>(LAB)</sup>	-	-	-	-
Magnesium	-	-	-	3720	7470	10300	-	-	-	-
Manganese	2000	10000	10000	303	506	580	-	-	-	-
Mercury	0.73	2.8	5.7	0.034 J	0.038 U	0.073	-	-	-	-
Nickel	130	310	10000	20.3	12.9	32.3	-	-	-	-
Potassium	-	-	-	1490	1000	1320	-	-	-	-
Selenium	4	1500	6800	0.87	0.53 U	0.56 U	-	-	-	-
Silver	8.3	1500	6800	0.11 J	0.080 J	0.66	-	-	-	-
Sodium	-	-	-	114 J	110 J	1510	-	-	-	-
Thallium	-	-	-	1.2 U	1.1 U	1.1 U	-	-	-	-
Vanadium	-	-	-	33.9	17	21.4	-	-	-	-
Zinc	2480	10000	10000	54.7 J	138 J	93.0 J	-	-	-	-
<b>PCBs (mg/kg)</b>										
Aroclor-1016 (PCB-1016)	3.2	1	25	0.02 U	0.019 U	0.02 U	-	-	-	-
Aroclor-1221 (PCB-1221)	3.2	1	25	0.02 U	0.019 U	0.02 U	-	-	-	-
Aroclor-1232 (PCB-1232)	3.2	1	25	0.02 U	0.019 U	0.02 U	-	-	-	-
Aroclor-1242 (PCB-1242)	3.2	1	25	0.02 U	0.019 U	0.02 U	-	-	-	-
Aroclor-1248 (PCB-1248)	3.2	1	25	0.02 U	0.019 U	0.02 U	-	-	-	-
Aroclor-1254 (PCB-1254)	3.2	1	25	0.02 U	0.019 U	0.02 U	-	-	-	-
Aroclor-1260 (PCB-1260)	3.2	1	25	0.02 U	0.019 U	0.02 U	-	-	-	-
<b>Semi-Volatile Organic Compounds (mg/kg)</b>										
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	-	-	-	0.082 U	0.077 U	0.082 U	-	-	-	-
2,4,5-Trichlorophenol	0.1	-	-	0.41 U	0.38 U	0.41 U	-	-	-	-
2,4,6-Trichlorophenol	-	-	-	0.41 U	0.38 U	0.41 U	-	-	-	-
2,4-Dichlorophenol	0.4	-	-	0.082 U	0.077 U	0.082 U	-	-	-	-
2,4-Dimethylphenol	-	-	-	0.41 U	0.38 U	0.41 U	-	-	-	-
2,4-Dinitrophenol	0.2	-	-	2.1 U	1.9 U	2.1 U	-	-	-	-
2,4-Dinitrotoluene	-	-	-	0.41 U	0.38 U	0.24 J	-	-	-	-
2,6-Dinitrotoluene	0.17	-	-	0.41 U	0.38 U	0.41 U	-	-	-	-
2-Chloronaphthalene	-	-	-	0.082 U	0.077 U	0.082 U	-	-	-	-
2-Chlorophenol	-	-	-	0.41 U	0.38 U	0.41 U	-	-	-	-
2-Methylnaphthalene	36.4	-	-	0.045 J	0.077 U	0.034 J	-	-	-	-
2-Methylphenol	0.33	500	1000	0.41 U	0.38 U	0.41 U	-	-	-	-
2-Nitroaniline	0.4	-	-	2.1 U	1.9 U	2.1 U	-	-	-	-
2-Nitrophenol	0.3	-	-	0.41 U	0.38 U	0.41 U	-	-	-	-
3,3'-Dichlorobenzidine	-	-	-	0.41 U	0.38 U	0.41 U	-	-	-	-
3-Nitroaniline	0.5	-	-	2.1 U	1.9 U	2.1 U	-	-	-	-
4,6-Dinitro-2-methylphenol	-	-	-	2.1 U	1.9 U	2.1 U	-	-	-	-
4-Bromophenyl phenyl ether	-	-	-	0.41 U	0.38 U	0.41 U	-	-	-	-
4-Chloro-3-methylphenol	-	-	-	0.41 U	0.38 U	0.41 U	-	-	-	-
4-Chloroaniline	0.22	-	-	0.41 U	0.38 U	0.41 U	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	0.41 U	0.38 U	0.41 U	-	-	-	-
4-Methylphenol	0.33	500	1000	0.41 U	0.38 U	0.41 U	-	-	-	-
4-Nitroaniline	-	-	-	2.1 U	1.9 U	2.1 U	-	-	-	-

**TABLE II  
SOIL ANALYTICAL RESULTS - BUILDING 7  
GMCH LOCKPORT FACILITY  
LOCKPORT, NEW YORK  
BCP SITE #C932138**

BUILDING LOCATION DATE DEPTH SAMPLE TYPE	Protection of Groundwater SCOs (PGWSCOs)	Restricted Commercial SCOs (CSCOs)	Restricted Industrial SCOs (ISCOs)	Building 7 7-SB-10 1/4/2011 2 - 4 ft BGS N	Building 7 7-SB-11 1/4/2011 8 - 10 ft BGS N	Building 7 7-SB-12 1/4/2011 1 - 4 ft BGS N	Building 7 MW-7-5 1/4/2011 8 - 10.5 ft BGS N	Building 7 MW-7-6 1/4/2011 4 - 5.5 ft BGS N	Building 7 MW-7-7 12/21/2010 4 - 6 ft BGS N	Building 7 MW-7-8 12/22/2010 7 - 9 ft BGS N
4-Nitrophenol	0.1	-	-	2.1 U	1.9 U	2.1 U	-	-	-	-
Acenaphthene	98	500	1000	0.082 U	0.077 U	0.082 U	-	-	-	-
Acenaphthylene	107	500	1000	0.082 U	0.077 U	0.082 U	-	-	-	-
Acetophenone	-	500	1000	0.41 U	0.38 U	0.41 U	-	-	-	-
Anthracene	1000	500	1000	0.082 U	0.077 U	<b>0.018 J</b>	-	-	-	-
Atrazine	-	-	-	0.41 U	0.38 U	0.41 U	-	-	-	-
Benzaldehyde	-	-	-	0.41 U	0.38 U	0.41 U	-	-	-	-
Benzo(a)anthracene	1	5.6	11	<b>0.028 J</b>	0.077 U	<b>0.095</b>	-	-	-	-
Benzo(a)pyrene	22	1	1.1	<b>0.03 J</b>	0.077 U	<b>0.087</b>	-	-	-	-
Benzo(b)fluoranthene	1.7	5.6	11	<b>0.049 J</b>	0.077 U	<b>0.14</b>	-	-	-	-
Benzo(g,h,i)perylene	1000	500	1000	0.082 U	0.077 U	<b>0.063 J</b>	-	-	-	-
Benzo(k)fluoranthene	1.7	56	110	0.082 U	0.077 U	0.082 U	-	-	-	-
Biphenyl (1,1-Biphenyl)	-	-	-	0.41 U	0.38 U	0.41 U	-	-	-	-
bis(2-Chloroethoxy)methane	-	-	-	0.41 U	0.38 U	0.41 U	-	-	-	-
bis(2-Chloroethyl)ether	-	-	-	0.082 U	0.077 U	0.082 U	-	-	-	-
bis(2-Ethylhexyl)phthalate (DEHP)	435	-	-	0.82 U	0.77 U	0.82 U	-	-	-	-
Butyl benzylphthalate (BBP)	122	-	-	0.41 U	0.38 U	0.41 U	-	-	-	-
Caprolactam	-	-	-	2.1 U	1.9 U	2.1 U	-	-	-	-
Carbazole	-	-	-	0.082 U	0.077 U	0.082 U	-	-	-	-
Chrysene	1	56	110	<b>0.03 J</b>	0.077 U	<b>0.09</b>	-	-	-	-
Dibenz(a,h)anthracene	1000	0.56	1.1	0.082 U	0.077 U	<b>0.016 J</b>	-	-	-	-
Dibenzofuran	6.2	500	1000	0.41 U	0.38 U	0.41 U	-	-	-	-
Diethyl phthalate	7.1	-	-	0.41 U	0.38 U	0.41 U	-	-	-	-
Dimethyl phthalate	27	-	-	0.41 U	0.38 U	0.41 U	-	-	-	-
Di-n-butylphthalate (DBP)	8.1	-	-	0.41 U	0.38 U	0.41 U	-	-	-	-
Di-n-octyl phthalate (DnOP)	120	-	-	0.41 U	0.38 U	0.41 U	-	-	-	-
Fluoranthene	1000	500	1000	<b>0.039 J</b>	0.077 U	<b>0.14</b>	-	-	-	-
Fluorene	386	500	1000	0.082 U	0.077 U	0.082 U	-	-	-	-
Hexachlorobenzene	1.4	6	12	0.082 U	0.077 U	0.082 U	-	-	-	-
Hexachlorobutadiene	-	-	-	0.082 U	0.077 U	0.082 U	-	-	-	-
Hexachlorocyclopentadiene	-	-	-	0.41 U	0.38 U	0.41 U	-	-	-	-
Hexachloroethane	-	-	-	0.41 U	0.38 U	0.41 U	-	-	-	-
Indeno(1,2,3-cd)pyrene	8.2	5.6	11	0.082 U	0.077 U	<b>0.051 J</b>	-	-	-	-
Isophorone	4.4	-	-	0.41 U	0.38 U	0.41 U	-	-	-	-
Naphthalene	12	500	1000	<b>0.035 J</b>	0.077 U	<b>0.025 J</b>	-	-	-	-
Nitrobenzene	0.17	69	140	0.82 U	0.77 U	0.82 U	-	-	-	-
N-Nitrosodi-n-propylamine	-	-	-	0.082 U	0.077 U	0.082 U	-	-	-	-
N-Nitrosodiphenylamine	-	-	-	0.41 U	0.38 U	0.41 U	-	-	-	-
Pentachlorophenol	0.8	6.7	55	0.41 U	0.38 U	0.41 U	-	-	-	-
Phenanthrene	1000	500	1000	<b>0.037 J</b>	0.077 U	<b>0.095</b>	-	-	-	-
Phenol	0.33	500	1000	0.082 U	0.077 U	0.082 U	-	-	-	-
Pyrene	1000	500	1000	<b>0.034 J</b>	0.077 U	<b>0.13</b>	-	-	-	-
<b>Total Solids (%)</b>										
Total solids	-	-	-	<b>81.3</b>	<b>86.6</b>	<b>81.5</b>	<b>86.3</b>	<b>90.6</b>	<b>90.8</b>	<b>91</b>
<b>Volatile Organic Compounds (mg/kg)</b>										
1,1,1-Trichloroethane	0.68	500	1000	0.0061 U	0.0058 U	0.0061 U	0.0058 U	0.0055 U	0.0055 U	0.0055 U
1,1,1,2-Tetrachloroethane	0.6	-	-	0.0061 U	0.0058 U	0.0061 U	0.0058 U	0.0055 U	0.0055 U	0.0055 U
1,1,2-Trichloroethane	-	-	-	0.0061 U	0.0058 U	0.0061 U	0.0058 U	0.0055 U	0.0055 U	0.0055 U
1,1-Dichloroethane	0.27	240	480	0.0061 U	0.0058 U	0.0061 U	0.0058 U	0.0055 U	0.0055 U	0.0055 U
1,1-Dichloroethene	0.33	500	1000	0.0061 U	0.0058 U	0.0061 U	0.0058 U	0.0055 U	0.0055 U	0.0055 U
1,2,4-Trichlorobenzene	3.4	-	-	0.0061 U	0.0058 U	0.0061 U	0.0058 U	0.0055 U	0.0055 U	0.0055 U
1,2-Dibromo-3-chloropropane (DBCP)	-	-	-	0.0061 U	0.0058 U	0.0061 U	0.0058 U	0.0055 U	0.0055 U	0.0055 U
1,2-Dibromoethane (Ethylene dibromide)	-	-	-	0.0061 U	0.0058 U	0.0061 U	0.0058 U	0.0055 U	0.0055 U	0.0055 U
1,2-Dichlorobenzene	1.1	500	1000	0.0061 U	0.0058 U	0.0061 U	0.0058 U	0.0055 U	0.0055 U	0.0055 U
1,2-Dichloroethane	0.02	30	60	0.0061 U	0.0058 U	0.0061 U	0.0058 U	0.0055 U	0.0055 U	0.0055 U
1,2-Dichloroethene (total)	-	-	-	-	-	-	-	-	-	-

**TABLE II  
SOIL ANALYTICAL RESULTS - BUILDING 7  
GMCH LOCKPORT FACILITY  
LOCKPORT, NEW YORK  
BCP SITE #C932138**

BUILDING LOCATION DATE DEPTH SAMPLE TYPE	Protection of Groundwater SCOs (PGWSCOs)	Restricted Commercial SCOs (CSCOs)	Restricted Industrial SCOs (ISCOs)	Building 7 7-SB-10 1/4/2011 2 - 4 ft BGS N	Building 7 7-SB-11 1/4/2011 8 - 10 ft BGS N	Building 7 7-SB-12 1/4/2011 1 - 4 ft BGS N	Building 7 MW-7-5 1/4/2011 8 - 10.5 ft BGS N	Building 7 MW-7-6 1/4/2011 4 - 5.5 ft BGS N	Building 7 MW-7-7 12/21/2010 4 - 6 ft BGS N	Building 7 MW-7-8 12/22/2010 7 - 9 ft BGS N
1,2-Dichloropropane	-	-	-	0.0061 U	0.0058 U	0.0061 U	0.0058 U	0.0055 U	0.0055 U	0.0055 U
1,3-Dichlorobenzene	2.4	280	560	0.0061 U	0.0058 U	0.0061 U	0.0058 U	0.0055 U	0.0055 U	0.0055 U
1,4-Dichlorobenzene	1.8	130	250	0.0061 U	0.0058 U	0.0061 U	0.0058 U	0.0055 U	0.0055 U	0.0055 U
2-Butanone (Methyl ethyl ketone) (MEK)	0.3	500	1000	<b>0.0069</b>	0.0058 U	0.0061 U	0.0058 U	0.0055 U	0.0055 U	0.0055 U
2-Hexanone	-	-	-	0.0061 U	0.0058 U	0.0061 U	0.0058 U	0.0055 U	0.0055 U	0.0055 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	1	-	-	0.0061 U	0.0058 U	0.0061 U	0.0058 U	0.0055 U	0.0055 U	0.0055 U
Acetone	0.05	500	1000	<b>0.023 J</b>	0.023 U	<b>0.0064 J</b>	0.023 U	0.022 U	0.022 U	0.022 U
Benzene	0.06	44	89	0.0061 U	0.0058 U	0.0061 U	0.0058 U	0.0055 U	0.0055 U	0.0055 U
Bromodichloromethane	-	-	-	0.0061 U	0.0058 U	0.0061 U	0.0058 U	0.0055 U	0.0055 U	0.0055 U
Bromoform	-	-	-	0.0061 U	0.0058 U	0.0061 U	0.0058 U	0.0055 U	0.0055 U	0.0055 U
Bromomethane (Methyl bromide)	-	-	-	0.0061 U	0.0058 U	0.0061 U	0.0058 U	0.0055 U	0.0055 U	0.0055 U
Carbon disulfide	2.7	-	-	<b>0.00079 J</b>	0.0058 U	0.0061 U	0.0058 U	0.0055 U	0.0055 U	0.0055 U
Carbon tetrachloride	0.76	22	44	0.0061 U	0.0058 U	0.0061 U	0.0058 U	0.0055 U	0.0055 U	0.0055 U
Chlorobenzene	1.1	500	1000	0.0061 U	0.0058 U	0.0061 U	0.0058 U	0.0055 U	0.0055 U	0.0055 U
Chloroethane	1.9	350	700	0.0061 U	0.0058 U	0.0061 U	0.0058 U	0.0055 U	0.0055 U	0.0055 U
Chloroform (Trichloromethane)	0.37	-	-	0.0061 U	0.0058 U	0.0061 U	0.0058 U	0.0055 U	0.0055 U	0.0055 U
Chloromethane (Methyl chloride)	-	-	-	0.0061 U	0.0058 U	0.0061 U	0.0058 U	0.0055 U	0.0055 U	0.0055 U
cis-1,2-Dichloroethene	0.25	500	1000	<b>0.0018 J</b>	0.0058 U	<b>0.0021 J</b>	0.0058 U	0.0055 U	<b>0.0017 J</b>	0.0055 U
cis-1,3-Dichloropropene	-	-	-	0.0061 U	0.0058 U	0.0061 U	0.0058 U	0.0055 U	0.0055 U	0.0055 U
Cyclohexane	-	-	-	0.0061 U	0.0058 U	0.0061 U	0.0058 U	0.0055 U	0.0055 U	0.0055 U
Dibromochloromethane	-	-	-	0.0061 U	0.0058 U	0.0061 U	0.0058 U	0.0055 U	0.0055 U	0.0055 U
Dichlorodifluoromethane (CFC-12)	-	-	-	0.0061 U	0.0058 U	0.0061 U	0.0058 U	0.0055 U	0.0055 U	0.0055 U
Ethylbenzene	1	390	780	0.0061 U	0.0058 U	0.0061 U	0.0058 U	0.0055 U	0.0055 U	0.0055 U
Isopropyl benzene	2.3	-	-	0.0061 U	0.0058 U	0.0061 U	0.0058 U	0.0055 U	0.0055 U	0.0055 U
Methyl acetate	-	-	-	0.0061 U	0.0058 U	0.0061 U	0.0058 U	0.0055 U	0.0055 U	0.0055 U
Methyl cyclohexane	-	-	-	0.0061 U	0.0058 U	0.0061 U	0.0058 U	0.0055 U	0.0055 U	0.0055 U
Methyl tert butyl ether (MTBE)	0.93	500	1000	0.0061 U	0.0058 U	0.0061 U	0.0058 U	0.0055 U	0.0055 U	0.0055 U
Methylene chloride	0.05	500	1000	0.0061 U	0.0058 U	0.0061 U	0.0058 U	0.0055 U	0.0055 U	0.0055 U
Styrene	-	-	-	0.0061 U	0.0058 U	0.0061 U	0.0058 U	0.0055 U	0.0055 U	0.0055 U
Tetrachloroethene	1.3	150	300	0.0061 U	0.0058 U	<b>0.042</b>	0.0058 U	0.0055 U	<b>0.13</b>	0.0055 U
Toluene	0.7	500	1000	0.0061 U	0.0058 U	0.0061 U	0.0058 U	0.0055 U	0.0055 U	0.0055 U
trans-1,2-Dichloroethene	0.19	500	1000	0.0061 U	0.0058 U	0.0061 U	0.0058 U	0.0055 U	0.0055 U	0.0055 U
trans-1,3-Dichloropropene	-	-	-	0.0061 U	0.0058 U	0.0061 U	0.0058 U	0.0055 U	0.0055 U	0.0055 U
Trichloroethene	0.47	200	400	0.0061 U	0.0058 U	<b>0.0083</b>	0.0058 U	0.0055 U	<b>0.0026 J</b>	0.0055 U
Trichlorofluoromethane (CFC-11)	-	-	-	0.0061 U	0.0058 U	<b>0.0025 J</b>	0.0058 U	0.0055 U	0.0055 U	0.0055 U
Trifluorotrchloroethane (Freon 113)	6	-	-	0.0061 U	0.0058 U	0.0061 U	0.0058 U	0.0055 U	0.0055 U	0.0055 U
Vinyl chloride	0.02	13	27	0.0061 U	0.0058 U	0.0061 U	0.0058 U	0.0055 U	0.0055 U	0.0055 U
Xylenes (total)	1.6	500	1000	0.018 U	0.017 U	0.018 U	0.017 U	0.017 U	0.017 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 III  
GROUNDWATER ANALYTICAL RESULTS - BUILDING 7  
GMCH LOCKPORT FACILITY  
LOCKPORT, NEW YORK  
BCP SITE #C932138

BUILDING LOCATION DATE SAMPLE TYPE	Class GA TOGS 1.1.1 ug/L	Building 7 MW-7-1 4/27/2011 N	Building 7 MW-7-2 4/27/2011 N	Building 7 MW-7-3 4/27/2011 N	Building 7 MW-7-4 4/27/2011 N	Building 7 MW-7-5 4/28/2011 FD	Building 7 MW-7-5 4/28/2011 N	Building 7 MW-7-6 4/27/2011 N	Building 7 MW-7-7 4/28/2011 N	Building 7 MW-7-8 4/28/2011 N	Building 7 MW-7-A-6 4/28/2011 N	Building 7 MW-7-C-2 4/29/2011 N	Building 7 MW-7-P-1 4/28/2011 N
<b>Volatile Organic Compounds (ug/l)</b>													
cis-1,2-Dichloroethene (ug/L)	5	1.0 U	1.0 U	8.6 <sup>[A]</sup>	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>
Tetrachloroethene	5	1.0 U	1.0 U	1.0 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
trans-1,2-Dichloroethene	5	1.0 U	1.0 U	1.0 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
Trichloroethene	5	1.0 U	1.0 U	1.0 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
Vinyl chloride	2	1.0 U	1.0 U	46 <sup>[A]</sup>	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>

**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	Class GA TOGS 1.1.1	Building 6 MW-6-1 11/30/2007	Building 6 MW-6-1 2/20/2008	Building 6 MW-6-1 8/14/2008	Building 6 MW-6-1 4/27/2011	Building 6 MW-6-2 11/29/2007	Building 6 MW-6-2 2/20/2008	Building 6 MW-6-2 4/15/2008	Building 6 MW-6-2 8/14/2008	Building 6 MW-6-2 4/27/2011	Building 6 MW-6-F-7 8/13/2008	Building 6 MW-6-F-7 11/5/2008	Building 6 MW-6-F-8 8/13/2008	Building 6 MW-6-F-8 11/5/2008	Building 6 MW-6-F-8 4/27/2011	Building 6 MW-6-F-9 8/13/2008	Building 6 MW-6-F-9 11/5/2008	Building 7 MW-7-1 11/30/2007	Building 7 MW-7-1 2/20/2008	Building 7 MW-7-1 4/27/2011
LOCATION	TOGS 1.1.1	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DATE	ug/L	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SAMPLE TYPE	ug/L	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	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	Class GA TOGS 1.1.1	Building 6 MW-6-1 11/30/2007	Building 6 MW-6-1 2/20/2008	Building 6 MW-6-1 8/14/2008	Building 6 MW-6-1 4/27/2011	Building 6 MW-6-2 11/29/2007	Building 6 MW-6-2 2/20/2008	Building 6 MW-6-2 4/15/2008	Building 6 MW-6-2 8/14/2008	Building 6 MW-6-2 4/27/2011	Building 6 MW-6-F-7 8/13/2008	Building 6 MW-6-F-7 11/5/2008	Building 6 MW-6-F-8 8/13/2008	Building 6 MW-6-F-8 11/5/2008	Building 6 MW-6-F-8 4/27/2011	Building 6 MW-6-F-9 8/13/2008	Building 6 MW-6-F-9 11/5/2008	Building 7 MW-7-1 11/30/2007	Building 7 MW-7-1 2/20/2008	Building 7 MW-7-1 4/27/2011
LOCATION	TOGS 1.1.1	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DATE	ug/L	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SAMPLE TYPE	ug/L	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	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**

LOCATION DESCRIPTION	Class GA TOGS 1.1.1	Building 7 MW-7-2	Building 7 MW-7-2	Building 7 MW-7-2	Building 7 MW-7-2	Building 7 MW-7-3	Building 7 MW-7-3	Building 7 MW-7-3	Building 7 MW-7-4	Building 7 MW-7-4	Building 7 MW-7-5	Building 7 MW-7-5	Building 7 MW-7-6	Building 7 MW-7-7	Building 7 MW-7-8	Building 7 MW-7-A-6	Building 7 MW-7-C-2	Building 7 MW-7-P-1	Building 8 MW-8-003-B
LOCATION		11/29/2007	2/20/2008	8/13/2008	4/27/2011	11/29/2007	2/20/2008	4/27/2011	8/14/2008	4/27/2011	4/28/2011	4/28/2011	4/27/2011	4/28/2011	4/28/2011	4/28/2011	4/29/2011	4/28/2011	4/28/2011
DATE																			
SAMPLE TYPE	ug/L	N	N	N	N	N	N	N	N	N	FD	N	N	N	N	N	N	N	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	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	5	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	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	5	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	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	0.6	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	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	1	2 U	2 U	2 U	-	2 U	2 U	-	2 U	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	3	2 U	-	-	-	2 U	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	3	2 U	-	-	-	2 U	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone (Methyl ethyl ketone) (MEK)	50	-	10 U	2 U	-	-	10 U	-	2 U	-	-	-	-	-	-	-	-	-	-
2-Chloroethyl vinyl ether	-	2 U	2 U	2 U	-	2 U	2 U	-	2 U	-	-	-	-	-	-	-	-	-	-
2-Hexanone	50	-	10 U	2 U	-	-	10 U	-	2 U	-	-	-	-	-	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	50	-	10 U	2 U	-	-	10 U	-	2 U	-	-	-	-	-	-	-	-	-	-
Acetone	50	-	10 U	2 U	-	-	10 U	-	2 U	-	-	-	-	-	-	-	-	-	-
Acrolein	5	10 U	-	-	-	10 U	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	0.07	10 U	-	-	-	10 U	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	1	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	-	-	-	-	-	-	-	-	-	-

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

LOCATION DESCRIPTION	Class GA TOGS 1.1.1	Building 7 MW-7-2 11/29/2007	Building 7 MW-7-2 2/20/2008	Building 7 MW-7-2 8/13/2008	Building 7 MW-7-2 4/27/2011	Building 7 MW-7-3 11/29/2007	Building 7 MW-7-3 2/20/2008	Building 7 MW-7-3 4/27/2011	Building 7 MW-7-4 8/14/2008	Building 7 MW-7-4 4/27/2011	Building 7 MW-7-5 4/28/2011	Building 7 MW-7-5 4/28/2011	Building 7 MW-7-6 4/27/2011	Building 7 MW-7-7 4/28/2011	Building 7 MW-7-8 4/28/2011	Building 7 MW-7-A-6 4/28/2011	Building 7 MW-7-C-2 4/29/2011	Building 7 MW-7-P-1 4/28/2011	Building 8 MW-8-003-B 4/28/2011
LOCATION	TOGS 1.1.1	N	N	N	N	N	N	N	N	N	FD	N	N	N	N	N	N	N	N
DATE	ug/L	N	N	N	N	N	N	N	N	N	FD	N	N	N	N	N	N	N	N
SAMPLE TYPE	ug/L	N	N	N	N	N	N	N	N	N	FD	N	N	N	N	N	N	N	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	<b>8.6<sup>[A]</sup></b>	2 U	1.0 U	<b>640<sup>[A]</sup></b>	<b>680<sup>[A]</sup></b>	<b>350<sup>[A]</sup></b>	200 U	<b>29<sup>[A]</sup></b>	<b>16000<sup>[A]</sup></b>	<b>230<sup>[A]</sup></b>	<b>6.2<sup>[A]</sup></b>	<b>190<sup>[A]</sup></b>
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	<b>8800<sup>[A]</sup></b>	<b>8900<sup>[A]</sup></b>	<b>470<sup>[A]</sup></b>	<b>26000<sup>[A]</sup></b>	<b>290<sup>[A]</sup></b>	<b>140000<sup>[A]</sup></b>	1.0 U	<b>0.57 J</b>	<b>300<sup>[A]</sup></b>
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	<b>7.4<sup>[A]</sup></b>	<b>2.7</b>	200 U	4.0 U	2000 U	1.0 U	<b>4.9</b>	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	<b>870<sup>[A]</sup></b>	<b>890<sup>[A]</sup></b>	<b>240<sup>[A]</sup></b>	200 U	<b>100<sup>[A]</sup></b>	<b>19000<sup>[A]</sup></b>	1.0 U	<b>2.1</b>	<b>110<sup>[A]</sup></b>
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	<b>46<sup>[A]</sup></b>	2 U	1.0 U	200 U	<b>5.8<sup>[A]</sup></b>	<b>35<sup>[A]</sup></b>	200 U	4.0 U	2000 U	<b>12<sup>[A]</sup></b>	<b>27<sup>[A]</sup></b>	<b>19<sup>[A]</sup></b>
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	Class GA TOGS 1.1.1	Building 8 MW-8-1 4/29/2011	Building 8 MW-8-2 4/29/2011	Building 8 MW-8-3 5/2/2011	Building 8 MW-8-3 5/2/2011	Building 8 MW-8-4 5/2/2011	Building 9 MW-9-101-A 4/29/2011	Building 9 MW-9-12 8/14/2008	Building 9 MW-9-4 8/14/2008	Building 10 BLDG10 4/29/2011	Building 10 MW-10-2 4/29/2011	Building 10 MW-10-3 4/29/2011	Building 10 MW-10-3 4/29/2011	Sitewide MW-1 7/19/2007	Sitewide MW-4 7/20/2009	Sitewide MW-4 4/22/2011	Sitewide MW-4 4/22/2011	Sitewide MW-7 10/25/2006	Sitewide MW-7 11/29/2007	Sitewide MW-7 11/5/2008
LOCATION	DATE																			
SAMPLE TYPE	ug/L	N	N	FD	N	N	N	N	N	N	N	FD	N	N	N	FD	N	N	N	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>	6060 <sup>[A]</sup>
Iron (dissolved)	300	-	-	-	-	-	-	-	-	-	-	-	-	-	3210 <sup>[A]</sup>	-	-	-	-	-
Magnesium	35000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	139000 <sup>[A]</sup>	138000 <sup>[A]</sup>	112200 <sup>[A]</sup>	98500 <sup>[A]</sup>	74000 <sup>[A]</sup>
Magnesium (dissolved)	300	-	-	-	-	-	-	-	-	-	-	-	-	-	193000 <sup>[A]</sup>	-	-	-	-	-
Manganese	300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1600 <sup>[A]</sup>	1600 <sup>[A]</sup>	20	50	2280 <sup>[A]</sup>
Manganese (dissolved)	300	-	-	-	-	-	-	-	-	-	-	-	-	-	2640 <sup>[A]</sup>	-	-	-	-	-
Potassium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17800	17300	19400	20700	4390
Potassium (dissolved)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50500	-	-	-	-	-
Sodium	20000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1420000 <sup>[A]</sup>	1390000 <sup>[A]</sup>	237000 <sup>[A]</sup>	278000 <sup>[A]</sup>	277000 <sup>[A]</sup>
Sodium (dissolved)	20000	-	-	-	-	-	-	-	-	-	-	-	-	-	2100000 <sup>[A]</sup>	-	-	-	-	-
<b>Miscellaneous (ug/l)</b>																				
Total organic carbon (TOC)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13000	600 J	540 J	27600	14000	4400
<b>Natural Attenuation Parameters (ug/l)</b>																				
Alkalinity, total (as CaCO3)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	330000	342000	343000	367000	322000	348000
Ammonia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1900	1900	-	-	-
Ammonia-N	2000	-	-	-	-	-	-	-	-	-	-	-	-	-	3830 <sup>[A]</sup>	-	-	1330	1140	80
Chloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5320000	3260000	3130000	600000	430000	980000
Methane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5280	2000	2000	60	130	110
Methane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate (as N)	10000	-	-	-	-	-	-	-	-	-	-	-	-	-	600 U	50 U	50 U	50 U	50 U	50 U
Nitrite (as N)	10000	-	-	-	-	-	-	-	-	-	-	-	-	-	600 U	50 U	50 U	50 U	50 U	50 U
Sulfate	250000	-	-	-	-	-	-	-	-	-	-	-	-	-	295000 <sup>[A]</sup>	370000 <sup>[A]</sup>	341000 <sup>[A]</sup>	470000 <sup>[A]</sup>	519000 <sup>[A]</sup>	23000
Sulfide	50	-	-	-	-	-	-	-	-	-	-	-	-	-	2000 <sup>[A]</sup>	100 U	100 U	100 U	800 <sup>[A]</sup>	100 U
<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	Class GA TOGS 1.1.1	Building 8 MW-8-1 4/29/2011	Building 8 MW-8-2 4/29/2011	Building 8 MW-8-3 5/2/2011	Building 8 MW-8-3 5/2/2011	Building 8 MW-8-4 5/2/2011	Building 9 MW-9-101-A 4/29/2011	Building 9 MW-9-12 8/14/2008	Building 9 MW-9-4 8/14/2008	Building 10 BLDG10 4/29/2011	Building 10 MW-10-2 4/29/2011	Building 10 MW-10-3 4/29/2011	Building 10 MW-10-3 4/29/2011	Sitewide MW-1 7/19/2007	Sitewide MW-4 7/20/2009	Sitewide MW-4 4/22/2011	Sitewide MW-4 4/22/2011	Sitewide MW-7 10/25/2006	Sitewide MW-7 11/29/2007	Sitewide MW-7 11/5/2008
LOCATION	ug/L	N	N	FD	N	N	N	N	N	N	N	FD	N	N	N	FD	N	N	N	N
DATE																				
SAMPLE TYPE																				
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	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-
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	Class GA TOGS 1.1.1	Sitewide MW-7 2/24/2009	Sitewide MW-7 7/15/2009	Sitewide MW-7 4/22/2011	Sitewide MW-8 7/15/2009	Sitewide MW-8 4/22/2011	Sitewide MW-9 7/20/2009	Sitewide MW-9 4/22/2011	Sitewide MW-10 7/15/2009	Sitewide MW-10 4/21/2011	Sitewide MW-11 10/24/2006	Sitewide MW-11 11/28/2007	Sitewide MW-11 4/21/2011	Sitewide MW-12 10/25/2006	Sitewide MW-12 11/28/2007	Sitewide MW-12 3/16/2009	Sitewide MW-12 4/20/2011	Sitewide MW-13 10/24/2006	Sitewide MW-13 11/28/2007	Sitewide MW-13 11/5/2008
LOCATION	ug/L	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DATE																				
SAMPLE TYPE																				
<b>Metals (ug/l)</b>																				
Calcium	-	193000	-	121000	-	220000	-	392000	-	281000	-	-	92500	-	-	269000	227000 B	-	-	196000
Iron	300	90	-	200	-	120	-	34 J	-	750 [A]	800 [A]	740 [A]	140	7500 [A]	6680 [A]	11500 [A]	6600 [A]	9210 [A]	7830 [A]	7600 [A]
Iron (dissolved)	300	-	30	-	28	-	10 U	-	78	-	-	-	-	-	-	-	-	-	-	-
Magnesium	35000	86700 [A]	-	60100 [A]	-	102000 [A]	-	94900 [A]	-	77300 [A]	30700	42100 [A]	30800	44800 [A]	46000 [A]	81700 [A]	65100 [A]	53700 [A]	50800 [A]	52300 [A]
Magnesium (dissolved)	300	-	84900 [A]	-	102000 [A]	-	117000 [A]	-	103000 [A]	-	-	-	-	-	-	-	-	-	-	-
Manganese	300	40	-	25	-	530 [A]	-	110	-	2100 B [A]	80	80	86 B	6020 [A]	4440 [A]	8600 [A]	7100 [A]	6030 [A]	4950 [A]	5400 [A]
Manganese (dissolved)	300	-	32	-	395 [A]	-	313 [A]	-	2570 [A]	-	-	-	-	-	-	-	-	-	-	-
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 [A]	-	3290000 [A]	-	355000 [A]	-	1710000 [A]	-	1760000 [A]	84700 [A]	234000 [A]	119000 [A]	684000 [A]	666000 [A]	1060000 [A]	958000 [A]	1210000 [A]	1250000 [A]	1430000 [A]
Sodium (dissolved)	20000	-	230000 [A]	-	246000 [A]	-	1600000 [A]	-	1950000 [A]	-	-	-	-	-	-	-	-	-	-	-
<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	1700000 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 [A]	460000 [A]	463000 [A]	588000 [A]	562000 [A]	379000 [A]	362000 [A]	265000 [A]	175000	66000	144000	53500	110000	79000	140000	108000	98000	95000	91000
Sulfide	50	100 U	2400 [A]	100 U	2000 [A]	100 U	1200 [A]	100 U	800 [A]	100 U	100 U	1000 [A]	100 U	100 U	40 U	100 U	100 U	100 U	400 [A]	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	Class GA TOGS 1.1.1	Sitewide MW-7 2/24/2009	Sitewide MW-7 7/15/2009	Sitewide MW-7 4/22/2011	Sitewide MW-8 7/15/2009	Sitewide MW-8 4/22/2011	Sitewide MW-9 7/20/2009	Sitewide MW-9 4/22/2011	Sitewide MW-10 7/15/2009	Sitewide MW-10 4/21/2011	Sitewide MW-11 10/24/2006	Sitewide MW-11 11/28/2007	Sitewide MW-11 4/21/2011	Sitewide MW-12 10/25/2006	Sitewide MW-12 11/28/2007	Sitewide MW-12 3/16/2009	Sitewide MW-12 4/20/2011	Sitewide MW-13 10/24/2006	Sitewide MW-13 11/28/2007	Sitewide MW-13 11/5/2008
LOCATION DATE	ug/L	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SAMPLE TYPE																				
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	<b>56000<sup>[A]</sup></b>	<b>58200<sup>[A]</sup></b>	<b>42000<sup>[A]</sup></b>	<b>859<sup>[A]</sup></b>	<b>810<sup>[A]</sup></b>	<b>1670<sup>[A]</sup></b>	<b>1100<sup>[A]</sup></b>	<b>248<sup>[A]</sup></b>	<b>230<sup>[A]</sup></b>	2 U	<b>2</b>	1.0 U	<b>15<sup>[A]</sup></b>	<b>11<sup>[A]</sup></b>	<b>150<sup>[A]</sup></b>	<b>96<sup>[A]</sup></b>	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	<b>71<sup>[A]</sup></b>	<b>112<sup>[A]</sup></b>	5000 U	<b>5.4<sup>[A]</sup></b>	<b>7.7<sup>[A]</sup></b>	<b>186<sup>[A]</sup></b>	<b>180<sup>[A]</sup></b>	<b>115<sup>[A]</sup></b>	<b>67<sup>[A]</sup></b>	2 U	2 U	1.0 U	2 U	2 U	<b>2</b>	1.0 U	2 U	2 U	2 U
Toluene	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	5	<b>380 J<sup>[A]</sup></b>	<b>107<sup>[A]</sup></b>	5000 U	<b>6.3<sup>[A]</sup></b>	<b>2.5</b>	50 U	<b>4.9</b>	5 U	<b>1.6</b>	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	<b>530000<sup>[A]</sup></b>	<b>618000<sup>[A]</sup></b>	<b>680000 B<sup>[A]</sup></b>	<b>50.2<sup>[A]</sup></b>	<b>78 B<sup>[A]</sup></b>	<b>3290<sup>[A]</sup></b>	<b>2300 B<sup>[A]</sup></b>	<b>74.6<sup>[A]</sup></b>	<b>88<sup>[A]</sup></b>	2 U	2 U	1.0 U	2 U	2 U	<b>5.5<sup>[A]</sup></b>	<b>1.2</b>	<b>2</b>	2 U	2 U
Trichlorofluoromethane (CFC-11)	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl acetate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	2	<b>3600 J<sup>[A]</sup></b>	<b>2450<sup>[A]</sup></b>	5000 U	<b>98.1<sup>[A]</sup></b>	<b>120<sup>[A]</sup></b>	50 U	<b>32<sup>[A]</sup></b>	<b>43.5<sup>[A]</sup></b>	<b>27<sup>[A]</sup></b>	2 U	<b>2</b>	1.0 U	<b>33<sup>[A]</sup></b>	<b>14<sup>[A]</sup></b>	<b>81<sup>[A]</sup></b>	<b>37<sup>[A]</sup></b>	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	Class GA TOGS 1.1.1	Sitewide MW-13 4/21/2011	Sitewide MW-14 10/24/2006	Sitewide MW-14 11/29/2007	Sitewide MW-14 2/24/2009	Sitewide MW-14 4/21/2011	Sitewide MW-15 10/24/2006	Sitewide MW-15 11/28/2007	Sitewide MW-15 4/21/2011	Sitewide TK-1 5/10/2011	Sitewide TK-2 5/17/2011	Sitewide TK-3 5/18/2011	Sitewide TK-4 5/18/2011	Sitewide TK-5 5/18/2011	Sitewide TK-6 5/18/2011	Sitewide TK-DUP 5/18/2011
LOCATION		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DATE																
SAMPLE TYPE	ug/L	N	N	N	N	N	N	N	N	N	N	N	N	N	N	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 LOCATION DATE SAMPLE TYPE	Class GA TOGS 1.1.1 ug/L	Sitewide MW-13 4/21/2011 N	Sitewide MW-14 10/24/2006 N	Sitewide MW-14 11/29/2007 N	Sitewide MW-14 2/24/2009 N	Sitewide MW-14 4/21/2011 N	Sitewide MW-15 10/24/2006 N	Sitewide MW-15 11/28/2007 N	Sitewide MW-15 4/21/2011 N	Sitewide TK-1 5/10/2011 N	Sitewide TK-2 5/17/2011 N	Sitewide TK-3 5/18/2011 N	Sitewide TK-4 5/18/2011 N	Sitewide TK-5 5/18/2011 N	Sitewide TK-6 5/18/2011 N	Sitewide TK-DUP 5/18/2011 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	<b>10<sup>[A]</sup></b>	<b>2.2</b>	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	<b>7<sup>[A]</sup></b>	<b>7<sup>[A]</sup></b>	<b>6.7<sup>[A]</sup></b>	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	<b>16<sup>[A]</sup></b>	1.0 U	2 U	2 U	<b>0.65 J</b>	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 7**  
**GMCH LOCKPORT FACILITY**  
**LOCKPORT, NEW YORK**  
**BCP SITE #C932138**

BUILDING LOCATION DATE SAMPLE TYPE	Building 7 7-VI-10IA 1/18/2011 N	Building 7 7-VI-10SS 1/18/2011 N	Building 7 7-VI-11IA 1/18/2011 N	Building 7 7-VI-11SS 1/18/2011 N	Building 7 7-VI-11A 1/18/2011 N	Building 7 7-VI-1SS 1/18/2011 N	Building 7 7-VI-2IA 1/18/2011 N	Building 7 7-VI-2SS 1/18/2011 N	Building 7 7-VI-3IA 1/18/2011 N	Building 7 7-VI-3SS 1/18/2011 N	Building 7 7-VI-4IA 1/18/2011 N	Building 7 7-VI-4SS 1/18/2011 N	Building 7 7-VI-5IA 1/18/2011 N	Building 7 7-VI-5SS 1/18/2011 N
<b>Volatile Organic Compounds (ug/m3)</b>														
1,1,1-Trichloroethane	4.4 U	2.2 U	0.87 U	1.1 U	4.4 U	4.4 U	2.2 U	53 U	1.1 U	1.1 U	0.87 U	8.7 U	1.1 U	230 U
1,1,2,2-Tetrachloroethane	5.5 U	2.7 U	1.1 U	1.4 U	5.5 U	5.5 U	2.7 U	67 U	1.4 U	1.4 U	1.1 U	11 U	1.4 U	300 U
1,1,2-Trichloroethane	4.4 U	2.2 U	0.87 U	1.1 U	4.4 U	4.4 U	2.2 U	53 U	1.1 U	1.1 U	0.87 U	8.7 U	1.1 U	230 U
1,1-Dichloroethane	3.2 U	1.6 U	0.65 U	0.81 U	3.2 U	3.2 U	1.6 U	39 U	0.81 U	0.81 U	0.65 U	6.5 U	0.81 U	170 U
1,1-Dichloroethene	3.2 U	1.6 U	0.63 U	0.79 U	3.2 U	3.2 U	1.6 U	41	0.79 U	0.79 U	0.63 U	6.3 U	0.79 U	170 U
1,2,4-Trichlorobenzene	5.9 U	3.0 U	1.2 U	1.5 U	5.9 U	5.9 U	3.0 U	72 U	1.5 U	1.5 U	1.2 U	12 U	1.5 U	320 U
1,2,4-Trimethylbenzene	3.9 U	9.2	3.6	10	3.9 U	4.3	2.0 U	48 U	5.3	2.2	5.4	7.9 U	4	210 U
1,2-Dibromoethane (Ethylene dibromide)	6.1 U	3.1 U	1.2 U	1.5 U	6.1 U	6.1 U	3.1 U	75 U	1.5 U	1.5 U	1.2 U	12 U	1.5 U	330 U
1,2-Dichlorobenzene	4.8 U	2.4 U	0.96 U	1.2 U	4.8 U	4.8 U	2.4 U	58 U	1.2 U	1.2 U	0.96 U	9.6 U	1.2 U	260 U
1,2-Dichloroethane	3.2 U	1.6 U	0.65 U	0.81 U	3.2 U	3.2 U	1.6 U	39 U	0.81 U	0.81 U	0.65 U	6.5 U	0.81 U	170 U
1,2-Dichloropropane	3.7 U	1.8 U	0.74 U	0.92 U	3.7 U	3.7 U	1.8 U	45 U	0.92 U	0.92 U	0.74 U	7.4 U	0.92 U	200 U
1,2-Dichlorotetrafluoroethane (CFC 114)	5.6 U	2.8 U	1.1 U	1.4 U	5.6 U	5.6 U	2.8 U	68 U	1.4 U	1.4 U	1.1 U	11 U	1.4 U	300 U
1,3,5-Trimethylbenzene	3.9 U	3.4	1.9	3.6	3.9 U	3.9 U	2.0 U	48 U	2.4	1.4	2.3	7.9 U	1.7	210 U
1,3-Dichlorobenzene	4.8 U	2.4 U	0.96 U	1.2 U	4.8 U	4.8 U	2.4 U	58 U	1.2 U	3.2	0.96 U	9.6 U	1.2 U	260 U
1,4-Dichlorobenzene	4.8 U	23	13	24	4.8 U	4.8 U	2.4 U	58 U	13	1.2 U	19	9.6 U	6.7	260 U
1,4-Dioxane	7.2 U	3.6 U	1.4 U	1.8 U	7.2 U	7.2 U	3.6 U	86 U	1.8 U	21	1.4 U	14 U	1.8 U	400 U
2,2,4-Trimethylpentane	9.3 U	4.7 U	6	2.5	9.3 U	9.3 U	4.7 U	110 U	4.9	2.3 U	4.2	19 U	2.3 U	510 U
2-Butanone (Methyl ethyl ketone) (MEK)	69	18	80	23 J	31	92	4.7 U	120 U	42	43	36	65	21 J	500 UJ
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	8.2 U	7	18	9	20	20	4.1 U	98 U	11	34	9.1	16 U	7.6	450 U
Benzene	2.6 U	2.1	1.6	2.1	2.6 U	2.6 U	1.6	31 U	1.7	5.5	2	13	1.1	140 U
Benzyl chloride	8.3 U	4.1 U	1.7 U	2.1 U	8.3 U	8.3 U	4.1 U	98 U	2.1 U	2.1 U	1.7 U	17 U	2.1 U	450 U
Bromodichloromethane	5.4 U	2.7 U	1.1 U	1.3 U	5.4 U	5.4 U	2.7 U	65 U	1.3 U	21	1.1 U	11 U	1.3 U	290 U
Bromoform	8.3 U	4.1 U	1.7 U	2.1 UJ	8.3 U	8.3 U	4.1 U	100 U	2.1 U	2.1 U	1.7 U	17 U	2.1 UJ	440 UJ
Bromomethane (Methyl bromide)	3.1 U	1.6 U	0.62 U	0.78 U	3.1 U	3.1 U	1.6 U	38 U	0.78 U	0.78 U	0.62 U	6.2 U	0.78 U	170 U
Carbon tetrachloride	2.5 U	1.3 U	0.59	0.7	2.5 U	2.5 U	1.3 U	31 U	0.63 U	1.7	0.61	5.0 U	0.63 U	130 U
Chlorobenzene	3.7 U	1.8 U	0.74 U	0.92 U	3.7 U	3.7 U	1.8 U	45 U	0.92 U	0.92 U	0.74 U	7.4 U	0.92 U	200 U
Chloroethane	2.1 U	1.1 U	0.42 U	0.53 U	2.1 U	2.1 U	1.1 U	26 U	0.53 U	0.53 U	0.42 U	4.2 U	0.53 U	110 U
Chloroform (Trichloromethane)	3.9 U	4.2	0.78 U	0.98 U	3.9 U	3.9 U	2.0 U	47 U	0.98 U	100	0.78 U	13	0.98 U	210 U
Chloromethane (Methyl chloride)	4.1 UJ	2.1 UJ	1.6 J	1.0 U	4.1 U	4.1 U	2.1 U	50 U	1.8 J	1.5 J	1.5	8.3 U	1.0 U	230 U
cis-1,2-Dichloroethene	3.2 U	1.6 U	0.63 U	6.4	3.2 U	15	1.6 U	410	1.2	0.79 U	2.3	1700	0.86	310
cis-1,3-Dichloropropene	3.6 U	1.8 U	0.73 U	0.91 U	3.6 U	3.6 U	1.8 U	44 U	0.91 U	0.91 U	0.73 U	7.3 U	0.91 U	200 U
Cyclohexane	6.9 U	3.4 U	1.4 U	2.5	6.9 U	6.9 U	3.4 U	83 U	1.7 U	5.1	1.4 U	14	1.7 U	380 U
Dibromochloromethane	6.8 U	3.4 U	1.4 U	1.7 U	6.8 U	6.8 U	3.4 U	83 U	1.7 U	1.7 U	1.4 U	14 U	1.7 U	370 U
Dichlorodifluoromethane (CFC-12)	4.0 UJ	3.1 J	3.5 J	2.9	37	4.0 U	3.6	48 U	3.9 J	2.8 J	3.7	7.9 U	2.7	3600
Ethanol	15 U	7.5 U	6.4	27	97	18	7.9	180 U	19	360	130	75	110	810 U
Ethylbenzene	28	19	22	19	3.5 U	32	1.7 U	42 U	20	2.5	18	21	15	190 U
Hexachlorobutadiene	8.5 U	4.3 U	1.7 U	2.1 U	8.5 U	8.5 U	4.3 U	100 U	2.1 U	2.1 U	1.7 U	17 U	2.1 U	460 U
Hexane	7.0 U	6	2.2	6.7	7.0 U	7.0 U	3.5 U	85 U	2.3	12	1.9	47	1.8 U	390 U
m&p-Xylenes	85	71	70	74	3.5 U	97	2.5	59	69	5.7	59	70	56	190 U
Methyl tert butyl ether (MTBE)	5.8 U	2.9 U	1.2 U	1.4 U	5.8 U	5.8 U	2.9 U	69 U	1.4 U	1.4 U	1.2 U	12 U	1.4 U	310 U
Methylene chloride	6.9 U	3.5 U	4.1	1.7 U	3.5 U	6.9 U	3.5 U	83 U	1.9	1.7 U	2	14 U	1.7 U	380 U
o-Xylene	13	20	14	18	3.5 U	15	1.7 U	42 U	16	2.2	14	14	12	190 U
Styrene	3.4 U	5	2.9	4.4	3.4 U	3.4 U	1.7 U	41 U	4.2	0.85 U	4.5	6.8 U	3.1	180 U
tert-Butyl alcohol	27	14	27	19	66	29	4.9 U	120 U	15	72	12	34	18	520 U
Tetrachloroethene	13	110	8.2	200	5.4 U	39	5	2200	7.3	290	6.7	280	6.5	760
Toluene	19	210	19	150	99	190	92	83	21	77	21	170	15	170
trans-1,2-Dichloroethene	3.2 U	1.6 U	0.63 U	0.79 U	3.2 U	3.2 U	1.6 U	88	0.79 U	0.79 U	0.63 U	20	0.79 U	170 U
trans-1,3-Dichloropropene	3.6 U	1.8 U	0.73 U	0.91 U	3.6 U	3.6 U	1.8 U	44 U	0.91 U	0.91 U	0.73 U	7.3 U	0.91 U	200 U
Trichloroethene	7.9	17	6.5	15	3	9.9	2.7	10000	6.9	63	7.3	2300	4.8	480
Trichlorofluoromethane (CFC-11)	4.5 U	2.2 U	2.3	1.7	4.5 U	4.5 U	2.2 U	54 U	2.1	1.8	3.3	9.0 U	7.1	240 U
Trifluorotrichloroethane (Freon 113)	6.1 U	4.8	1.2 U	1.5 U	6.1 U	6.1 U	3.1 U	74 U	1.5 U	1.5 U	1.2	12 U	1.5 U	62000
Vinyl chloride	2.0 U	1.0 U	0.41 U	0.51 U	2.0 U	2.0 U	1.0 U	25 U	0.51 U	0.51 U	0.41 U	46	0.51 U	310

**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 V**  
**VAPOR INTRUSION ANALYTICAL RESULTS - BUILDING 7**  
**GMCH LOCKPORT FACILITY**  
**LOCKPORT, NEW YORK**  
**BCP SITE #C932138**

BUILDING LOCATION DATE SAMPLE TYPE	Building 7 7-VI-6IA 1/18/2011 N	Building 7 7-VI-6IA 1/20/2011 N	Building 7 7-VI-6SS 1/20/2011 N	Building 7 7-VI-7IA 1/18/2011 N	Building 7 7-VI-7SS 1/18/2011 N	Building 7 7-VI-8IA 1/18/2011 N	Building 7 7-VI-8SS 1/18/2011 N	Building 7 7-VI-9IA 1/18/2011 N	Building 7 7-VI-9SS 1/18/2011 N	Building 7 7-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	1.1 U	10000 U	2.3 U	220 U	0.44 U	20 U	0.87 U
1,1,2,2-Tetrachloroethane	2.7 U	1.1 U	1.1 U	1.4 U	13000 U	3.0 U	280 U	0.55 U	25 U	1.1 U
1,1,2-Trichloroethane	2.2 U	0.87 U	0.87 U	1.1 U	10000 U	2.3 U	220 U	0.44 U	20 U	0.87 U
1,1-Dichloroethane	1.6 U	0.65 U	0.65 U	0.81 U	7700 U	1.7 U	170 U	0.32 U	25	0.65 U
1,1-Dichloroethene	1.6 U	0.63 U	0.63 U	0.79 U	7900	1.7 U	160 U	0.32 U	130	0.63 U
1,2,4-Trichlorobenzene	3.0 U	1.2 U	1.2 U	1.5 U	14000 U	3.2 U	300 U	0.59 U	27 U	1.2 U
1,2,4-Trimethylbenzene	3	0.98	0.79 U	7.6	9300 U	11	200 U	0.39 U	18 U	0.79 U
1,2-Dibromoethane (Ethylene dibromide)	3.1 U	1.2 U	1.2 U	1.5 U	15000 U	3.3 U	320 U	0.61 U	28 U	1.2 U
1,2-Dichlorobenzene	2.4 U	0.96 U	0.96 U	1.2 U	11000 U	2.6 U	250 U	0.48 U	22 U	0.96 U
1,2-Dichloroethane	1.6 U	0.65 U	0.65 U	0.81 U	7700 U	1.7 U	170 U	0.32 U	15 U	0.65 U
1,2-Dichloropropane	1.8 U	0.74 U	0.74 U	0.92 U	8800 U	2.0 U	190 U	0.37 U	17 U	0.74 U
1,2-Dichlorotetrafluoroethane (CFC 114)	2.8 U	1.1 U	1.1 U	1.4 U	13000 U	3.0 U	290 U	0.56 U	25 U	1.1 U
1,3,5-Trimethylbenzene	2.0 U	0.79 U	0.79 U	3.4	9300 U	5	200 U	0.39 U	18 U	0.79 U
1,3-Dichlorobenzene	2.4 U	0.96 U	0.96 U	1.2 U	11000 U	2.6 U	250 U	0.48 U	22 U	0.96 U
1,4-Dichlorobenzene	4	0.96 U	0.96 U	17	11000 U	46	250 U	0.48 U	22 U	0.96 U
1,4-Dioxane	3.6 U	1.4 U	1.4 U	1.8 U	17000 U	4.0 U	360 U	0.72 U	33 U	1.9
2,2,4-Trimethylpentane	4.7 U	1.9 U	1.9 U	7.5	22000 U	7.2	470 U	1.1	43 U	1.9 U
2-Butanone (Methyl ethyl ketone) (MEK)	47 J	1.9 U	18 J	90	23000 UJ	110	470 U	0.94 U	70	13
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	2.0 U	1.6 U	1.6 U	17	20000 U	25	410 U	0.82 U	37 U	6.2
Benzene	1.6	1.9	1	2.3	6100 U	3.6	130 U	1.7	12 U	0.87
Benzyl chloride	4.1 U	1.7 U	1.7 U	2.1 U	20000 U	4.5 U	420 U	0.83 U	38 U	1.7 U
Bromodichloromethane	2.7 U	1.1 U	1.1 U	1.3 U	13000 U	2.9 U	270 U	0.54 U	24 U	1.1 U
Bromoform	4.1 UJ	1.7 U	1.7 UJ	2.1 U	20000 UJ	4.4 U	420 U	0.83 U	37 U	1.7 U
Bromomethane (Methyl bromide)	1.6 U	0.62 U	0.62 U	0.78 U	7400 U	1.7 U	160 U	0.31 U	14 U	0.62 U
Carbon tetrachloride	1.3 U	0.51	0.50 U	0.63 U	6000 U	1.4 U	130 U	0.51	11 U	0.50 U
Chlorobenzene	1.8 U	0.74 U	0.74 U	0.92 U	8700 U	2.0 U	190 U	0.37 U	17 U	0.74 U
Chloroethane	1.1 U	0.42 U	0.42 U	0.53 U	5000 U	4.2	110 U	2.3	9.5 U	0.42 U
Chloroform (Trichloromethane)	2.0 U	0.78 U	0.78 U	0.98 U	9300 U	2.1 U	890	0.39 U	210	0.78 U
Chloromethane (Methyl chloride)	3	1.8 J	0.83 U	1.7 J	9900 U	5.0 J	210 U	2.5 J	19 UJ	1.6
cis-1,2-Dichloroethene	1.6 U	1.2	2	1.3	2400000	34	2000	1.9	1000	0.63 U
cis-1,3-Dichloropropene	1.8 U	0.73 U	0.73 U	0.91 U	8600 U	2.0 U	190 U	0.36 U	16 U	0.73 U
Cyclohexane	3.4 U	1.4 U	1.4 U	1.7 U	17000 U	3.8 U	340 U	0.69 U	31 U	1.4 U
Dibromochloromethane	3.4 U	1.4 U	1.4 U	1.7 U	16000 U	3.7 U	350 U	0.68 U	31 U	1.4 U
Dichlorodifluoromethane (CFC-12)	4.2	4.0 J	2.6	4.2 J	9400 U	3.3	200 U	3.1 J	29 J	2.8
Ethanol	510	3.1	21	74	36000 U	1000	770 U	1.7	68 U	220
Ethylbenzene	22	1.6	0.69 U	39	8300 U	39	180 U	1.1	27	0.69 U
Hexachlorobutadiene	4.3 U	1.7 U	1.7 U	2.1 U	20000 U	4.6 U	440 U	0.85 U	38 U	1.7 U
Hexane	3.5 U	5.1	2.9	7	17000 U	17	350 U	2	32 U	1.8
m&p-Xylenes	73	4.7	1.2	120	8300 U	140	180 U	2	89	0.69 U
Methyl tert butyl ether (MTBE)	2.9 U	1.2 U	1.2 U	1.4 U	14000 U	3.1 U	290 U	0.58 U	26 U	1.2 U
Methylene chloride	3.5 U	1.4 U	1.4	2.5	17000 U	5.8	350 U	1.5	32 U	1.4 U
o-Xylene	14	1.4	0.69 U	23	8300 U	31	180 U	0.35 U	16 U	0.69 U
Styrene	2.8	0.68 U	0.68 U	6.2	8100 U	6	170 U	0.34 U	15 U	0.68 U
tert-Butyl alcohol	29	1.9 U	6.2	34	23000 U	21	490 U	0.97 U	45 U	19
Tetrachloroethene	9.6	4.7	12	16	7600000	230	70000	5.4	11000	1.3
Toluene	19	13	3.9	27	7200 U	35	150 U	4	95	27
trans-1,2-Dichloroethene	1.6 U	0.63 U	0.63 U	0.79 U	16000	1.7 U	450	0.32 U	1300	0.63 U
trans-1,3-Dichloropropene	1.8 U	0.73 U	0.73 U	0.91 U	8600 U	2.0 U	190 U	0.36 U	16 U	0.73 U
Trichloroethene	7.2	3.5	160	10	1800000	53	16000	5.8	1300	1
Trichlorofluoromethane (CFC-11)	12	11	4.9	10	11000 U	4.4	230 U	2.8	20 U	1.4
Trifluorotrchloroethane (Freon 113)	3.1 U	1.2 U	7.6	1.5 U	15000 U	3.3 U	310 U	0.75	56	1.2 U
Vinyl chloride	1.0 U	0.41 U	0.41 U	0.51 U	24000	1.1 U	100 U	0.24	16	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/Inc  
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 7 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 7 BCP SITE REMEDIAL INVESTIGATION PROGRAM  
 GENERAL MOTORS COMPONANTS HOLDINGS  
 LOCKPORT, NEW YORK

Media	Constituents of Concern (COCs)	Fate & Transport	Potentially Affected Populations	Exposure Pathways			Potential Exposure Setting & Mechanism
				Ingestion	Absorption	Inhalation	
Soil	<ul style="list-style-type: none"> <li>▪ Polycyclic Aromatic Hydrocarbons (PAHs)</li> <li>▪ Chlorinated Solvents (PCE, TCE, 1,1-DCE, 1,2-DCE, cis-1,2-DCE, Vinyl Chloride)</li> </ul>	<ul style="list-style-type: none"> <li>▪ PAHs are confined to the soil layer. These COCs are relatively-immobile and have not impacted groundwater.</li> <li>▪ Chlorinated solvents are primarily encountered in deeper soils, likely as a result of impact from contaminated groundwater.</li> <li>▪ The Site is largely covered with building foundations and pavement, with access controlled which precludes direct exposure to impacted soil.</li> <li>▪ PAHs could be present in dust potentially generated during excavation activities within the soil. 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, and dust particles are generated. 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	

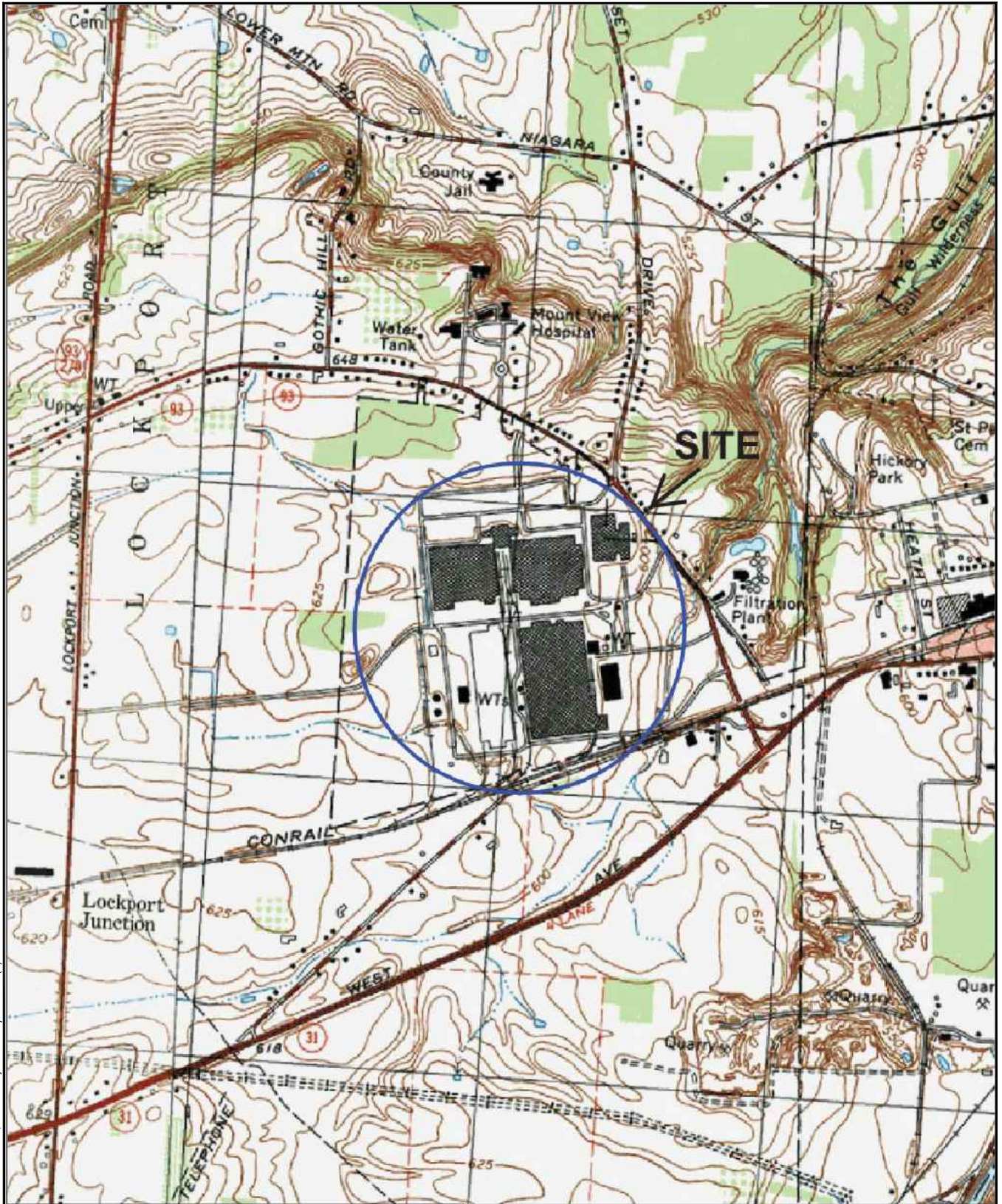
TABLE VII: FATE & TRANSPORT AND POTENTIAL EXPOSURE PATHWAYS FOR SITE CONTAMINANTS OF CONCERN  
 GMCH LOCKPORT BUILDING 7 BCP SITE REMEDIAL INVESTIGATION PROGRAM  
 GENERAL MOTORS COMPONENTS HOLDINGS  
 LOCKPORT, NEW YORK

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, 1,1-DCE, 1,2-DCE, cis-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 to the eastern portion of the Site and 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>	Incomplete	Potentially Complete	Not Applicable	

TABLE VII: FATE & TRANSPORT AND POTENTIAL EXPOSURE PATHWAYS FOR SITE CONTAMINANTS OF CONCERN  
 GMCH LOCKPORT BUILDING 7 BCP SITE REMEDIAL INVESTIGATION PROGRAM  
 GENERAL MOTORS COMPONENTS HOLDINGS  
 LOCKPORT, NEW YORK

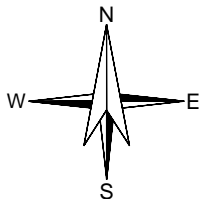
Media	Constituents of Concern (COCs)	Fate & Transport	Potentially Affected Populations	Exposure Pathways			Potential Exposure Setting & Mechanism
				Ingestion	Absorption	Inhalation	
Soil Vapor/Air	<ul style="list-style-type: none"> <li>Chlorinated Solvents (PCE, TCE, 1,1-DCE, 1,2-DCE, cis-1,2-DCE, Vinyl 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>
			<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><b>Inhalation:</b> Currently a complete exposure pathway exists within Building 7. 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> <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-BLDG7-01.dwg  
 Operator Name: LUCIDO, 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**

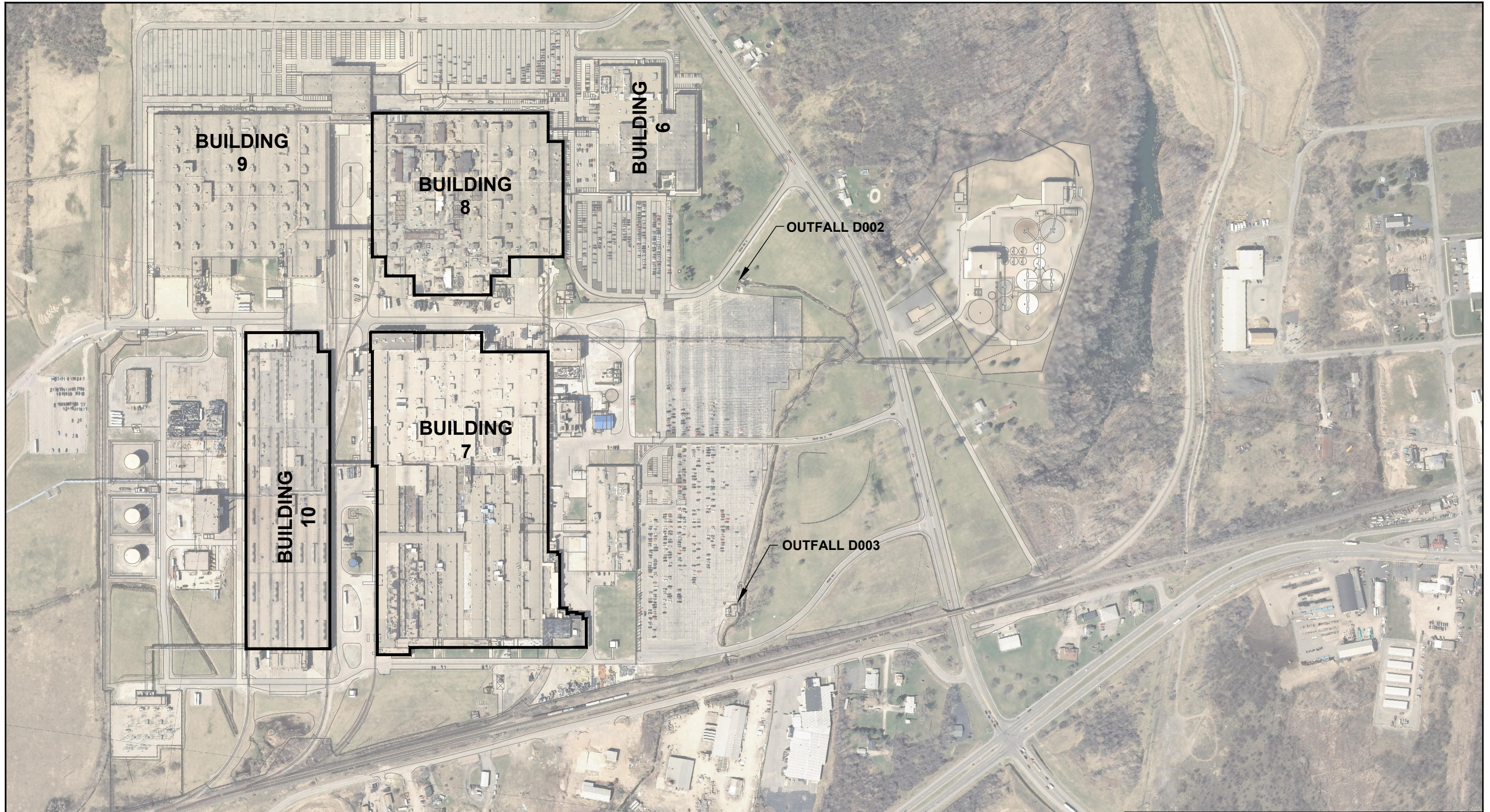
GM COMPONENTS HOLDINGS, LLC  
 LOCKPORT FACILITY  
 200 UPPER MOUNTAIN ROAD  
 LOCKPORT, NEW YORK

PROJECT LOCUS

SCALE: 1:24000  
 NOVEMBER 2011

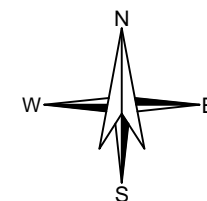
FIGURE 1





**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

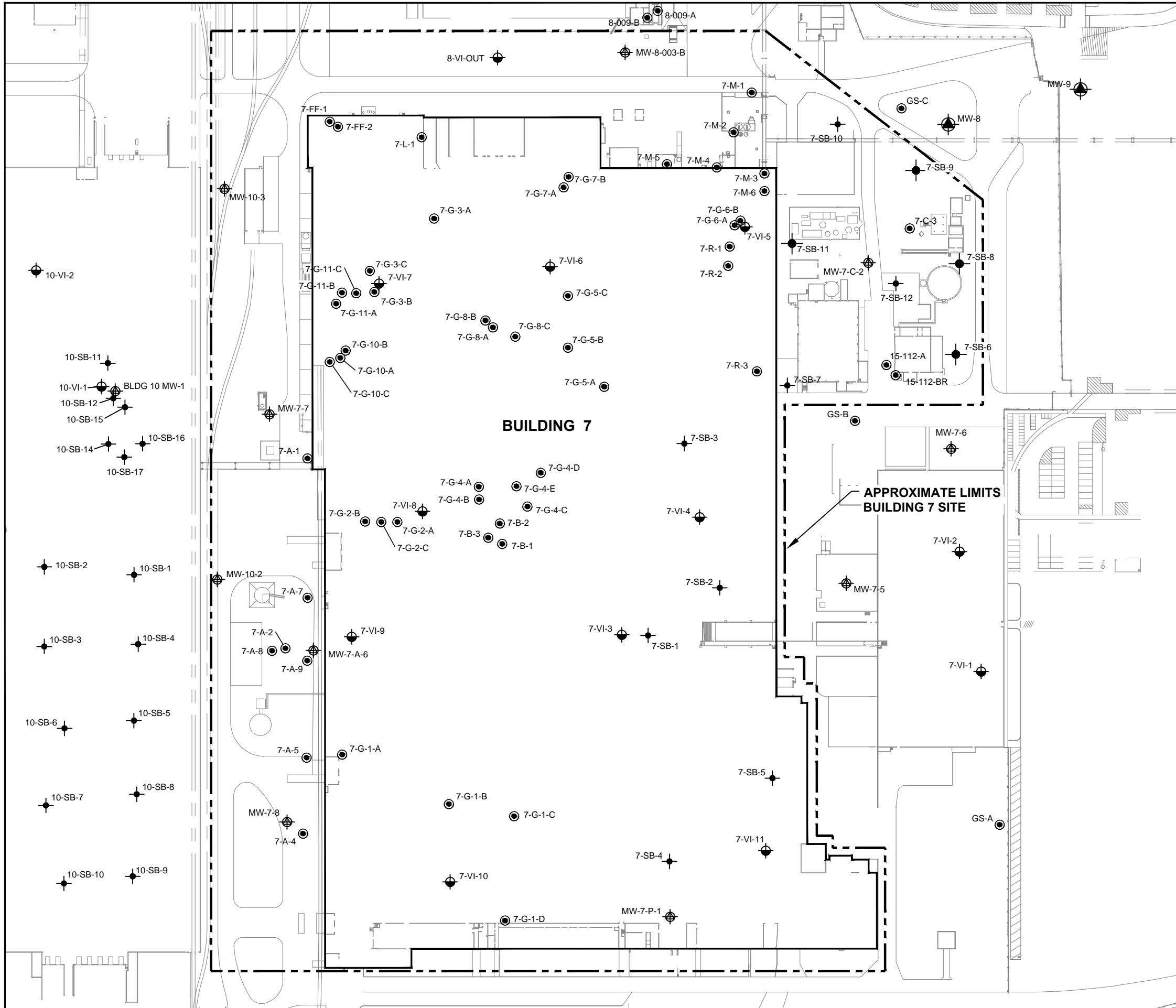
**SITE PLAN**

SCALE: AS SHOWN  
NOVEMBER 2011

**FIGURE 2**



G:\36795\_GM LOCKPORT\CAD\36795-BLDG7-03.DWG

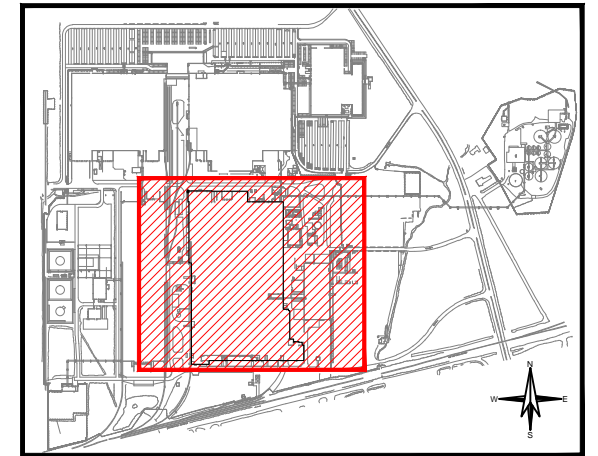


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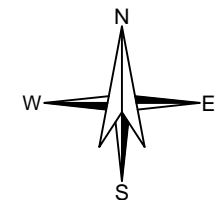
- TCE AREA MONITORING WELL WITHIN THE ENVIRONMENTAL EASEMENT AREA, PREVIOUSLY LOCATED. (APPROXIMATE LOCATION)
- APPROXIMATE LOCATION OF MONITORING WELL
- APPROXIMATE LOCATION OF SOIL BORING
- APPROXIMATE LOCATION OF AIR SAMPLE
- ERM BORING LOCATION

**NOTES:**

1. THIS FIGURE IS BASED ON THE DRAWING PROVIDED BY DELPHI THERMAL AND INTERIOR SYSTEMS, DATED SEPTEMBER 2007.
2. THE LOCATIONS OF THE MONITORING WELLS WERE DETERMINED BY GEOENVIRONMENTAL OF NEW YORK. THE LOCATIONS OF MONITORING WELLS SHOULD BE CONSIDERED APPROXIMATE.



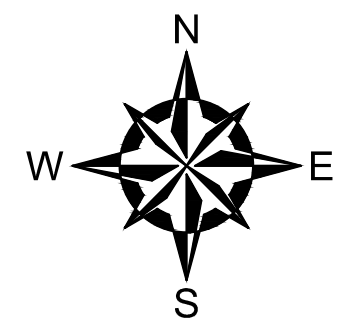
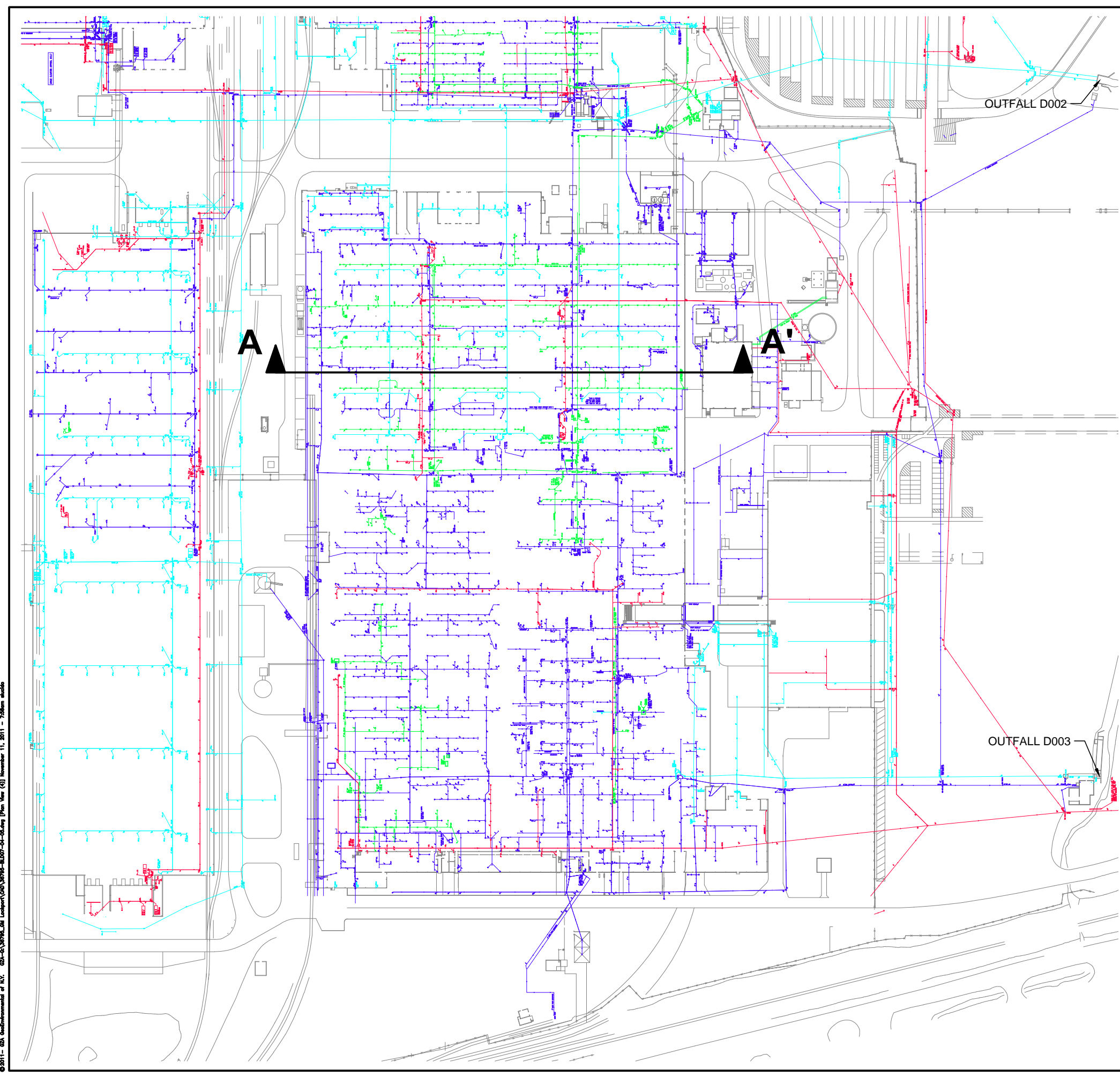
**SITE KEY:**  
NOT TO SCALE



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

**BUILDING 7  
 SAMPLING LOCATION PLAN**

SCALE: AS SHOWN  
 NOVEMBER 2011



**LEGEND:**

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

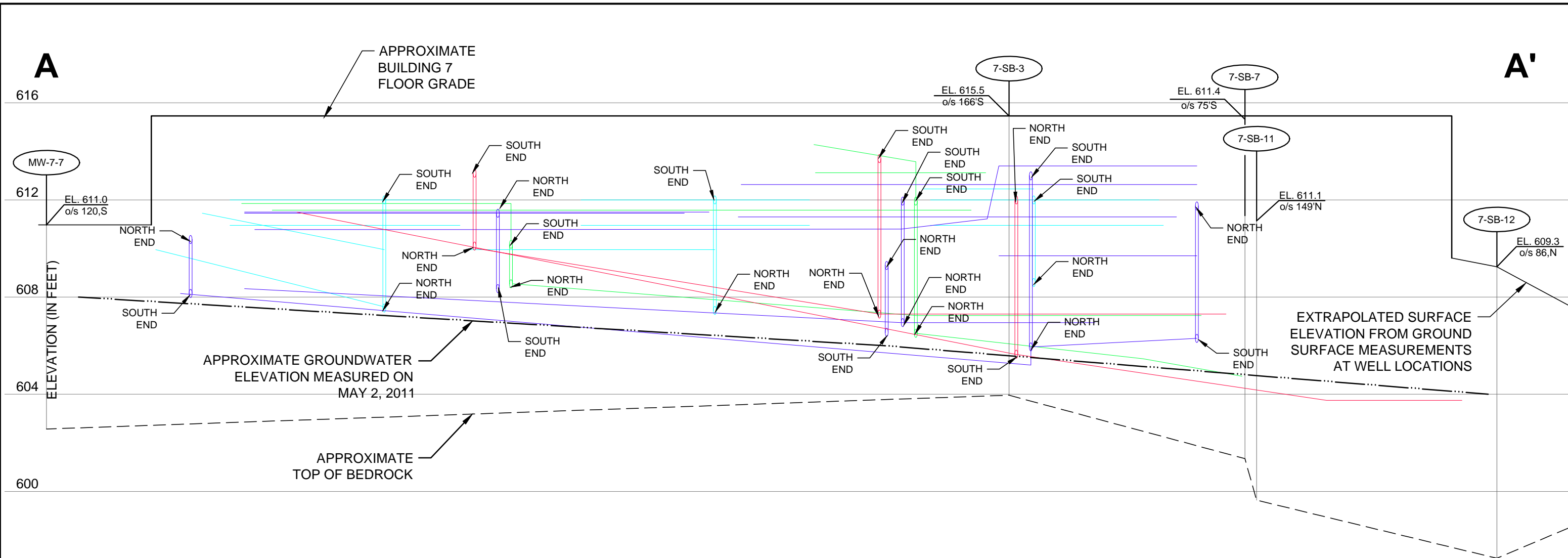


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NO.	ISSUE/DESCRIPTION	BY	DATE
<b>GM COMPONENTS HOLDINGS, LLC</b> LOCKPORT FACILITY 200 UPPER MOUNTAIN ROAD LOCKPORT, NEW YORK  <b>BUILDING 7</b> SUBSURFACE PIPE LOCATION MAP PLAN VIEW			
PREPARED BY: <b>GZA GeoEnvironmental of N.Y.</b> Engineers and Scientists 535 WASHINGTON STREET 11th FLOOR BUFFALO, NEW YORK 14203 (716) 685-2300		PREPARED FOR: <b>GM COMPONENTS HOLDINGS, LLC</b>	
PROJ MGR:	CZB	REVIEWED BY:	CHECKED BY:
DESIGNED BY:		DRAWN BY:	DEW
DATE:	JULY 2011	PROJECT NO.:	21.0056546.00
			<b>FIGURE</b> <b>4</b>

© 2011 - GZA GeoEnvironmental of N.Y. G21-01-00798A.dwg Lockport\G21-00798A-D007-04-00.dwg [Print View (0)] November 11, 2011 - 7:58am akabdo



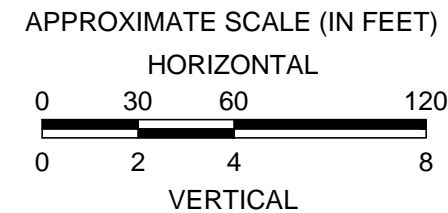


**NOTE:**

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

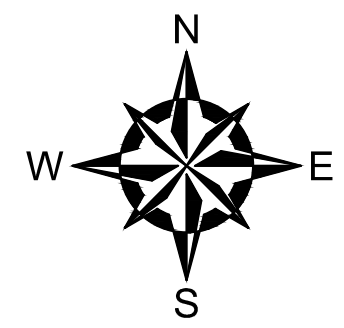
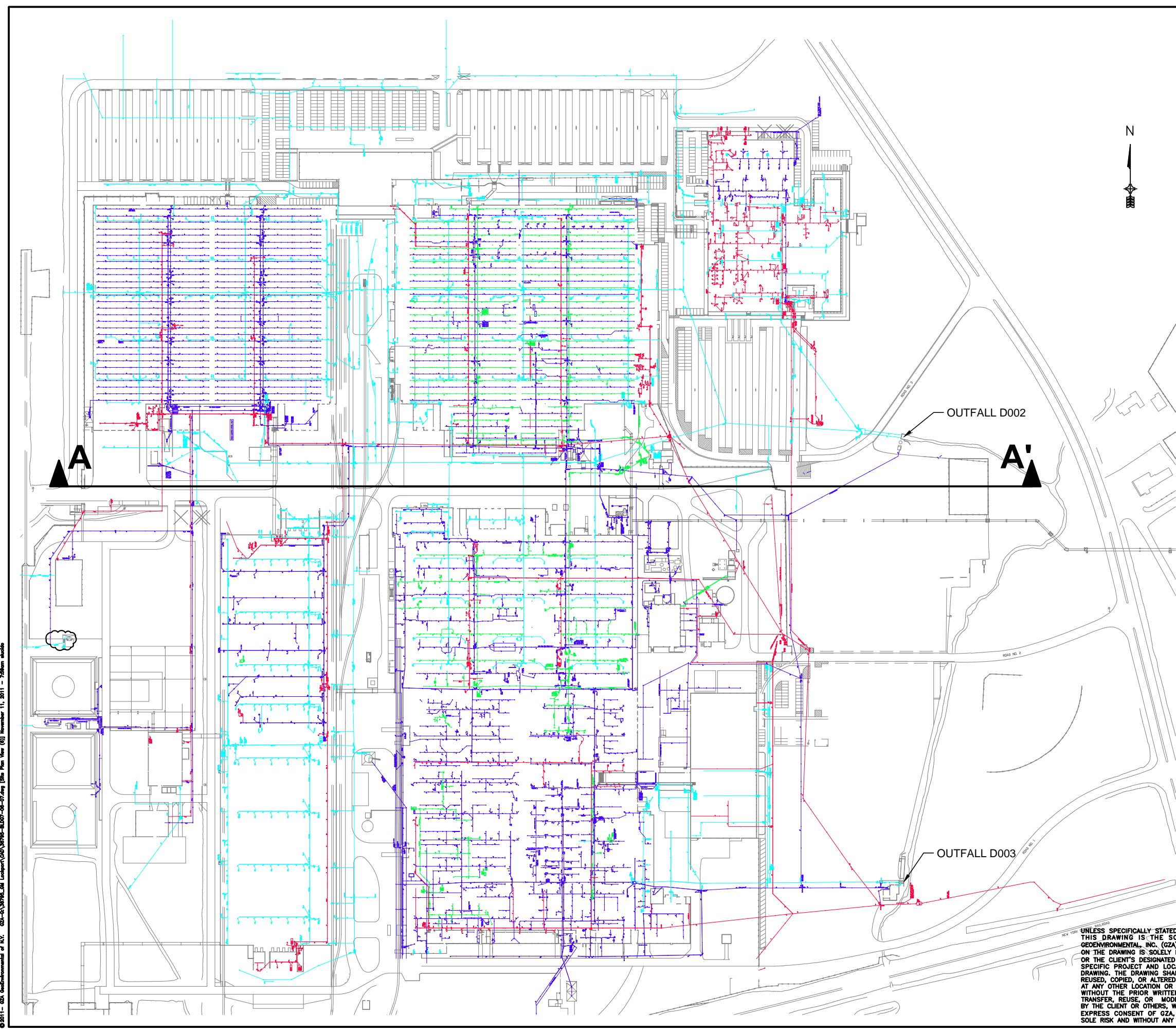
**LEGEND:**

- 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
- LOCATION OF PROCESS SEWER
- ⊗ INDICATES PIPE RUNNING IN A NORTH-SOUTH ORIENTATION



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NO.	ISSUE/DESCRIPTION	BY	DATE
<b>GM COMPONENTS HOLDINGS, LLC</b> LOCKPORT FACILITY 200 UPPER MOUNTAIN ROAD LOCKPORT, NEW YORK <b>BUILDING 7</b> SUBSURFACE PIPE LOCATION MAP CROSS SECTION A-A'			
PREPARED BY:		PREPARED FOR:	
GZA GeoEnvironmental of N.Y. Engineers and Scientists 535 WASHINGTON STREET 11th FLOOR BUFFALO, NEW YORK 14203 (716) 685-2300		GM COMPONENTS HOLDINGS, LLC	
PROJ MGR:	CZB	REVIEWED BY:	CHECKED BY:
DESIGNED BY:		DRAWN BY:	DEW
DATE:	JULY 2011	PROJECT NO.:	21.0056546.00
			REVISION NO.:
			<b>FIGURE 5</b>



**LEGEND:**

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



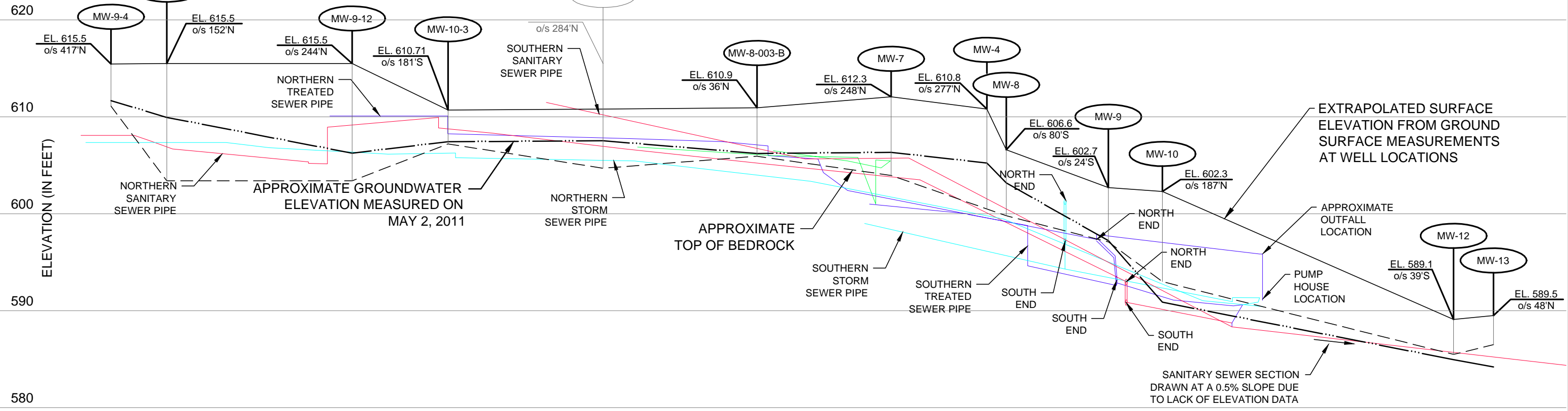
© 2011 - GZA GeoEnvironmental of N.Y. 621-A\20798\_GM Lockport\00\20798-D002-04-07.dwg [Date: Plan View (0)] November 11, 2011 - 7:58am akd/ab

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

A

A'

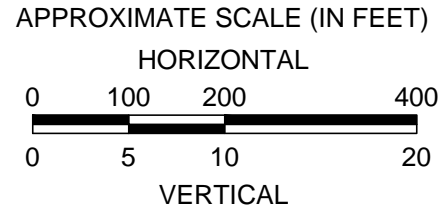


**NOTE:**

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

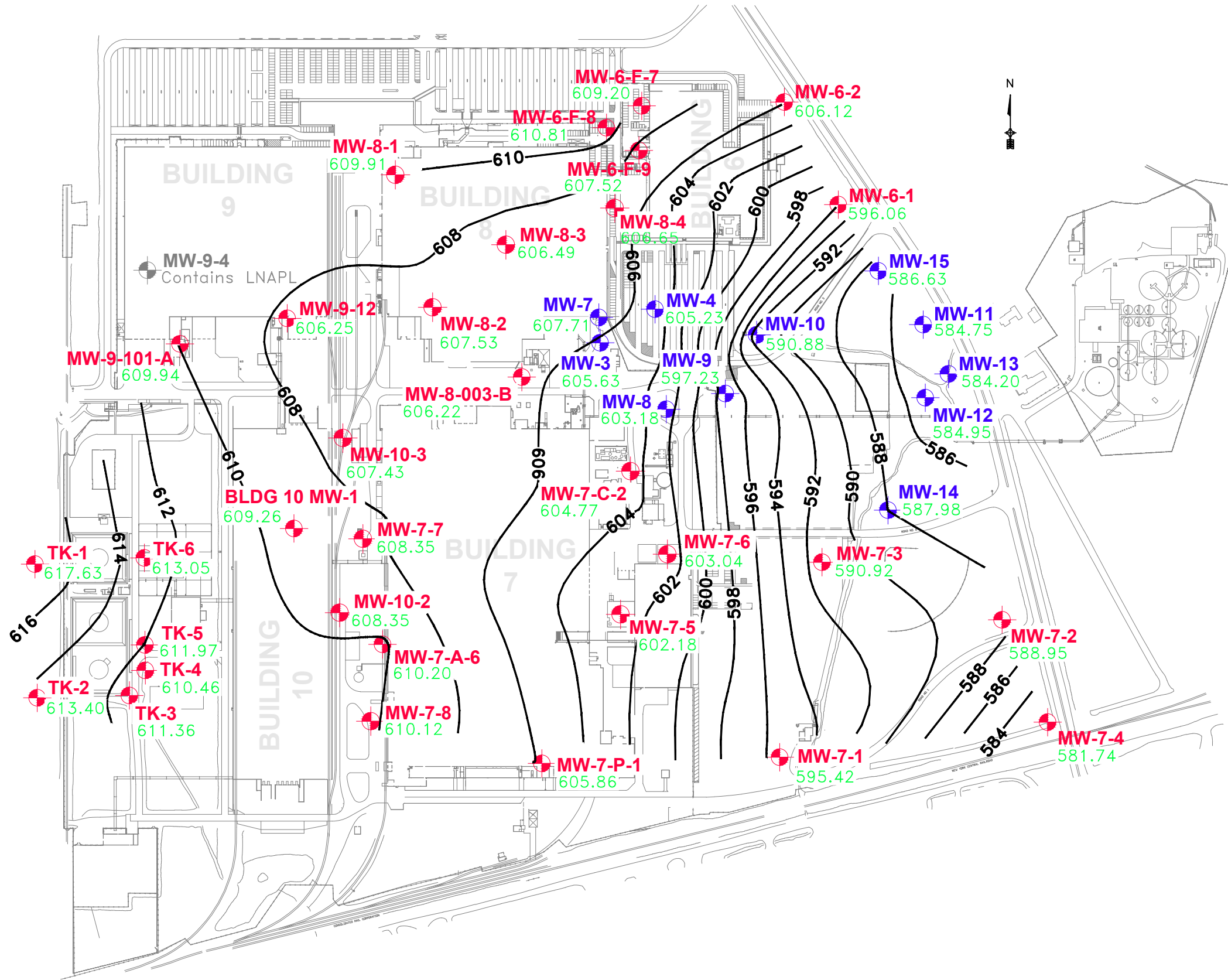


UNLESS SPECIFICALLY STATED BY WRITTEN AGREEMENT, THIS DRAWING IS THE SOLE PROPERTY OF GZA GEOENVIRONMENTAL, INC. (GZA). THE INFORMATION SHOWN ON THE DRAWING IS SOLELY FOR USE BY GZA'S CLIENT OR THE CLIENT'S DESIGNATED REPRESENTATIVE FOR THE SPECIFIC PROJECT AND LOCATION IDENTIFIED ON THE DRAWING. THE 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
<b>GM COMPONENTS HOLDINGS, LLC</b> LOCKPORT FACILITY 200 UPPER MOUNTAIN ROAD LOCKPORT, NEW YORK			
<b>BETWEEN BUILDINGS RUNNING EAST-WEST</b> <b>SUBSURFACE PIPE LOCATION MAP CROSS SECTION A-A'</b>			
PREPARED BY: <b>GZA</b> GeoEnvironmental of N.Y. Engineers and Scientists 535 WASHINGTON STREET 11th FLOOR BUFFALO, NEW YORK 14203 (716) 685-2300		PREPARED FOR: <b>GM COMPONENTS HOLDINGS, LLC</b>	
PROJ MGR: CZB	REVIEWED BY:	CHECKED BY:	<b>FIGURE 7</b>
DESIGNED BY:	DRAWN BY: DEW	SCALE: 1"= 300'	
DATE: JULY 2011	PROJECT NO.: 21.0056546.00	REVISION NO.:	

©2011 - GZA GeoEnvironmental of N.Y. 021-0130796-001 Lockport Lockport-01-07.dwg [Site Cross-Section (2)] November 11, 2011 - 7:08am kshdls





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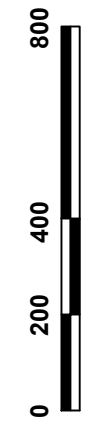
- MW-11 APPROXIMATE LOCATION AND DESIGNATION OF TCE AREA MONITORING WELLS WITHIN THE ENVIRONMENTAL EASEMENT AREA PREVIOUSLY LOCATED
- TK-1 APPROXIMATE LOCATION AND DESIGNATION OF MONITORING WELLS TO BE LOCATED
- 588.95 GROUNDWATER ELEVATION (FEET) MEASURED ON MAY 2, 2011
- 590 GROUNDWATER CONTOUR (FEET) 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

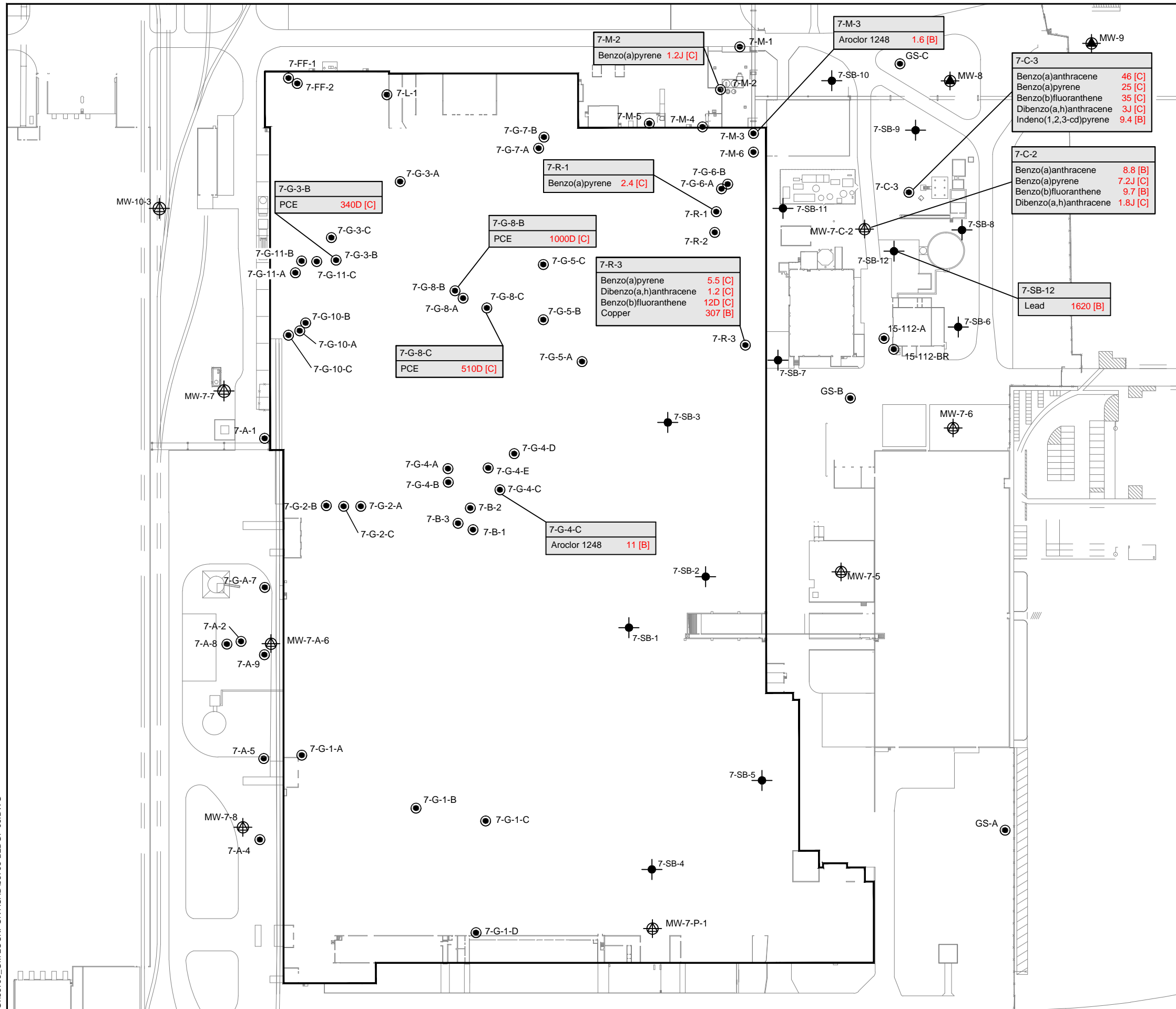
LOCKPORT FACILITY  
 200 UPPER MOUNTAIN ROAD  
 LOCKPORT, NEW YORK

GROUNDWATER MONITORING  
 WELL ELEVATIONS OF 5-2-11

PROJECT No.  
**21.0056546.00**

FIGURE No.  
**8**

G:\36795\_GM LOCKPORT\CAD\36795-BLDG7-09.DWG

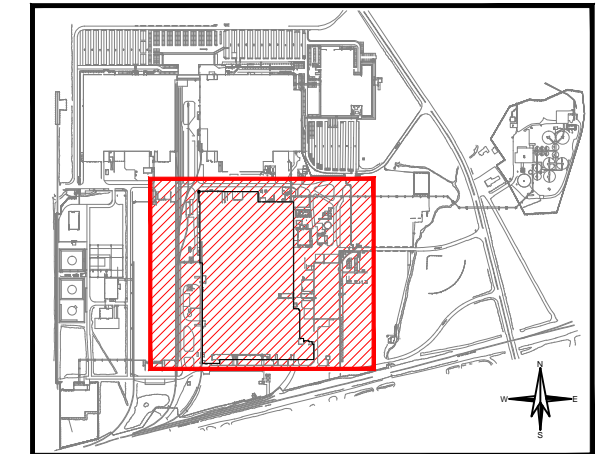


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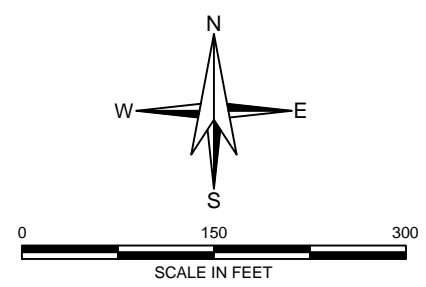
- APPROXIMATE LOCATION OF SOIL BORING
- ERM BORING LOCATION
- APPROXIMATE LOCATION OF MONITORING WELL

**NOTES:**

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



**SITE KEY:**  
NOT TO SCALE

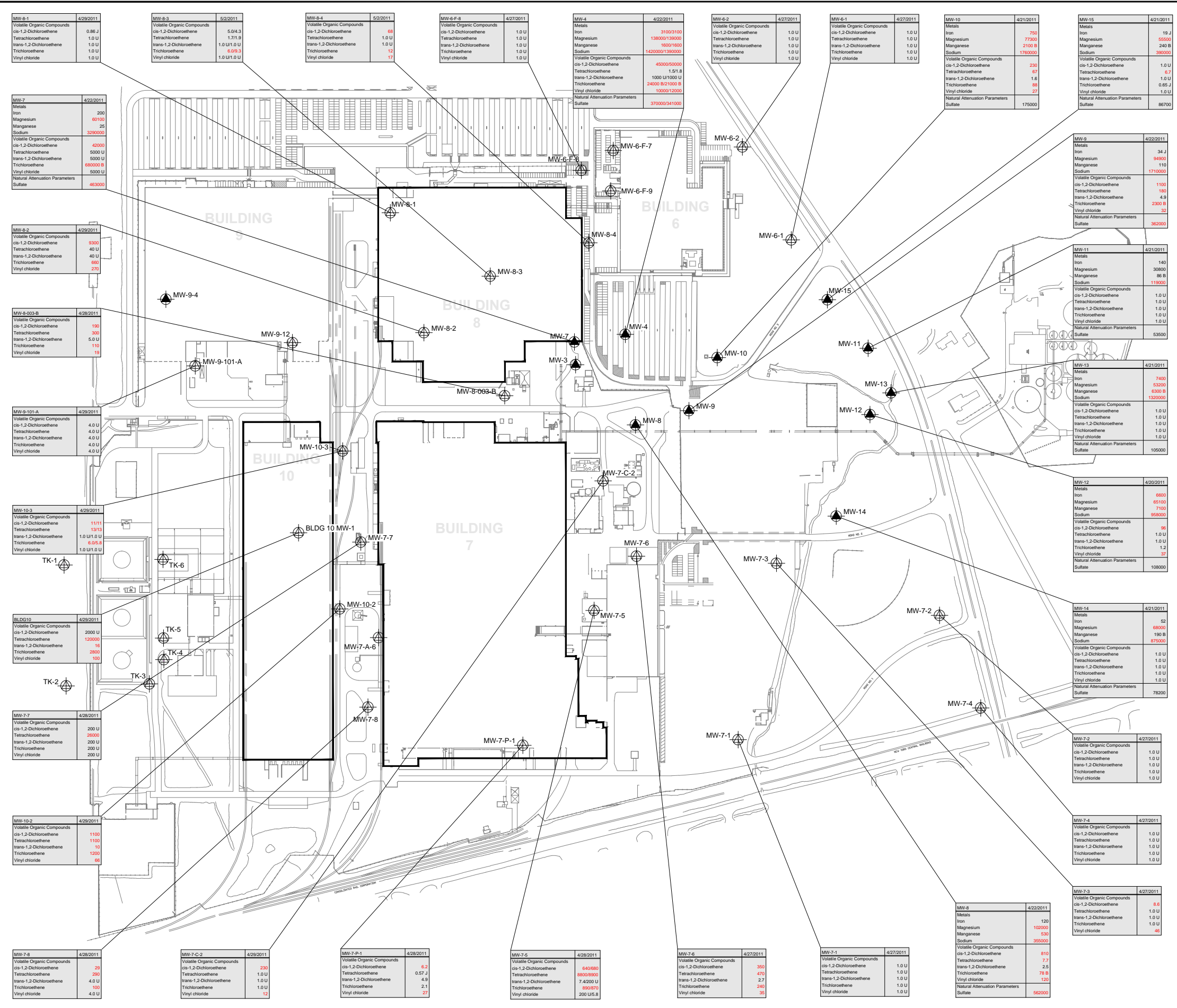


GM COMPONENTS HOLDINGS, LLC.  
 LOCKPORT FACILITY  
 200 UPPER MOUNTAIN ROAD  
 LOCKPORT, NEW YORK

**BUILDING 7  
 SOIL ANALYTICAL EXCEEDANCES  
 SUMMARY**

SCALE: AS SHOWN  
 NOVEMBER 2011

**FIGURE 9**



**LEGEND:**

- TCE AREA MONITORING WELL WITHIN THE ENVIRONMENTAL EASEMENT AREA, PREVIOUSLY LOCATED. (APPROXIMATE LOCATION)
- APPROXIMATE LOCATION OF MONITORING WELL (TO BE LOCATED)

- 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/L.
  - CHEMICALS SHOWN IN DATABOXES EXCEEDED CRITERIA FOR BUILDING.
  - RESULTS IN RED EXCEED CRITERIA.
  - DATA QUALIFIERS:  
 U - RESULT WAS NOT DETECTED ABOVE REPORTING LIMIT.  
 J OR B - ESTIMATED RESULT

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

### SITE WIDE GROUNDWATER ANALYTICAL RESULTS SUMMARY

SCALE: AS SHOWN  
 NOVEMBER 2011

FIGURE 10



G:\36795\_GM LOCKPORT\CAD\36795-BLDG7-11.DWG

7-VI-6	7-VI-6IA 1/18/2011	7-VI-6IA 1/20/2011	7-VI-6SS 1/20/2011
1,1,1-Trichloroethane	2.2 U/1.1 U	0.87 U	0.87 U
1,1-Dichloroethene	0.79 U/1.6 U	0.63 U	0.63 U
Carbon tetrachloride	1.3 U/0.64	0.51	0.50 U
cis-1,2-Dichloroethene	0.79 U/1.6 U	1.2	2.0
Tetrachloroethene	9.6/11	4.7	12
Trichloroethene	7.2/5.6	3.5	160
Vinyl chloride	1.0 U/0.51 U	0.41 U	0.41 U

7-VI-7	7-VI-7IA 1/18/2011	7-VI-7SS 1/18/2011
1,1,1-Trichloroethane	1.1 U	10000 U
1,1-Dichloroethene	0.79 U	7900
Carbon tetrachloride	0.63 U	6000 U
cis-1,2-Dichloroethene	1.3	2400000
Tetrachloroethene	16	7600000
Trichloroethene	10	1800000
Vinyl chloride	0.51 U	24000

7-VI-8	7-VI-8IA 1/18/2011	7-VI-8SS 1/18/2011
1,1,1-Trichloroethane	2.3 U	220 U
1,1-Dichloroethene	1.7 U	160 U
Carbon tetrachloride	1.4 U	130 U
cis-1,2-Dichloroethene	34	2000
Tetrachloroethene	230	70000
Trichloroethene	53	16000
Vinyl chloride	1.1 U	100 U

7-VI-9	7-VI-9IA 1/18/2011	7-VI-9SS 1/18/2011
1,1,1-Trichloroethane	0.44 U	20 U
1,1-Dichloroethene	0.32 U	130
Carbon tetrachloride	0.51	11 U
cis-1,2-Dichloroethene	1.9	1000
Tetrachloroethene	5.4	11000
Trichloroethene	5.8	1300
Vinyl chloride	0.24	16

7-VI-3	7-VI-3IA 1/18/2011	7-VI-3SS 1/18/2011
1,1,1-Trichloroethane	1.1 U	1.1 U
1,1-Dichloroethene	0.79 U	0.79 U
Carbon tetrachloride	0.63 U	1.7
cis-1,2-Dichloroethene	1.2	0.79 U
Tetrachloroethene	7.3	290
Trichloroethene	6.9	63
Vinyl chloride	0.51 U	0.51 U

7-VI-10	7-VI-10IA 1/18/2011	7-VI-10SS 1/18/2011
1,1,1-Trichloroethane	4.4 U	2.2 U
1,1-Dichloroethene	3.2 U	1.6 U
Carbon tetrachloride	2.5 U	1.3 U
cis-1,2-Dichloroethene	3.2 U	1.6 U
Tetrachloroethene	13	110
Trichloroethene	7.9	17
Vinyl chloride	2.0 U	1.0 U

7-VI-5	7-VI-5IA 1/18/2011	7-VI-5SS 1/18/2011
1,1,1-Trichloroethane	1.1 U	230 U
1,1-Dichloroethene	0.79 U	170 U
Carbon tetrachloride	0.63 U	130 U
cis-1,2-Dichloroethene	0.86	310
Tetrachloroethene	6.5	760
Trichloroethene	4.8	480
Vinyl chloride	0.51 U	310

7-VI-4	7-VI-4IA 1/18/2011	7-VI-4SS 1/18/2011
1,1,1-Trichloroethane	0.87 U	8.7 U
1,1-Dichloroethene	0.63 U	6.3 U
Carbon tetrachloride	0.61	5.0 U
cis-1,2-Dichloroethene	2.3	1700
Tetrachloroethene	6.7	280
Trichloroethene	7.3	2300
Vinyl chloride	0.41 U	46

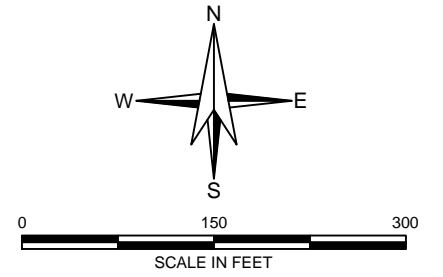
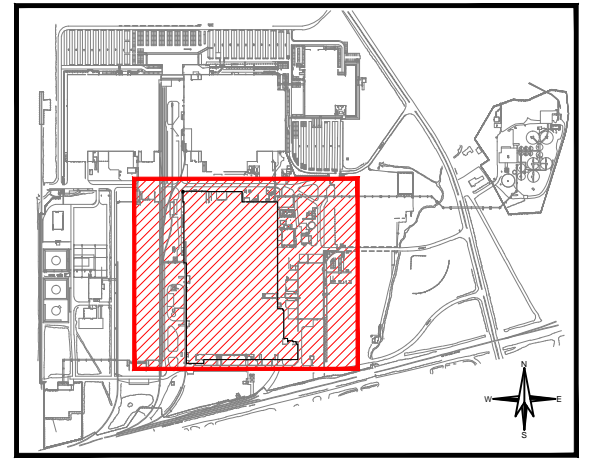
7-VI-2	7-VI-2IA 1/18/2011	7-VI-2SS 1/18/2011
1,1,1-Trichloroethane	2.2 U	53 U
1,1-Dichloroethene	1.6 U	41
Carbon tetrachloride	1.3 U	31 U
cis-1,2-Dichloroethene	1.6 U	410
Tetrachloroethene	5.0	2200
Trichloroethene	2.7	10000
Vinyl chloride	1.0 U	25 U

7-VI-1	7-VI-1IA 1/18/2011	7-VI-1SS 1/18/2011
1,1,1-Trichloroethane	4.4 U/2.2 U	4.4 U
1,1-Dichloroethene	3.2 U/1.6 U	3.2 U
Carbon tetrachloride	2.5 U/1.3 U	2.5 U
cis-1,2-Dichloroethene	3.2 U/1.6 U	15
Tetrachloroethene	5.4 U/4.0	39
Trichloroethene	2.7/3.0	9.9
Vinyl chloride	2.0 U/1.0 U	2.0 U

7-VI-11	7-VI-11IA 1/18/2011	7-VI-11SS 1/18/2011
1,1,1-Trichloroethane	0.87 U	1.1 U
1,1-Dichloroethene	0.63 U	0.79 U
Carbon tetrachloride	0.59	0.70
cis-1,2-Dichloroethene	0.63 U	6.4
Tetrachloroethene	8.2	200
Trichloroethene	6.5	15
Vinyl chloride	0.41 U	0.51 U

- LEGEND:**
- VAPOR INTRUSION SAMPLING POINT
  - 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



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

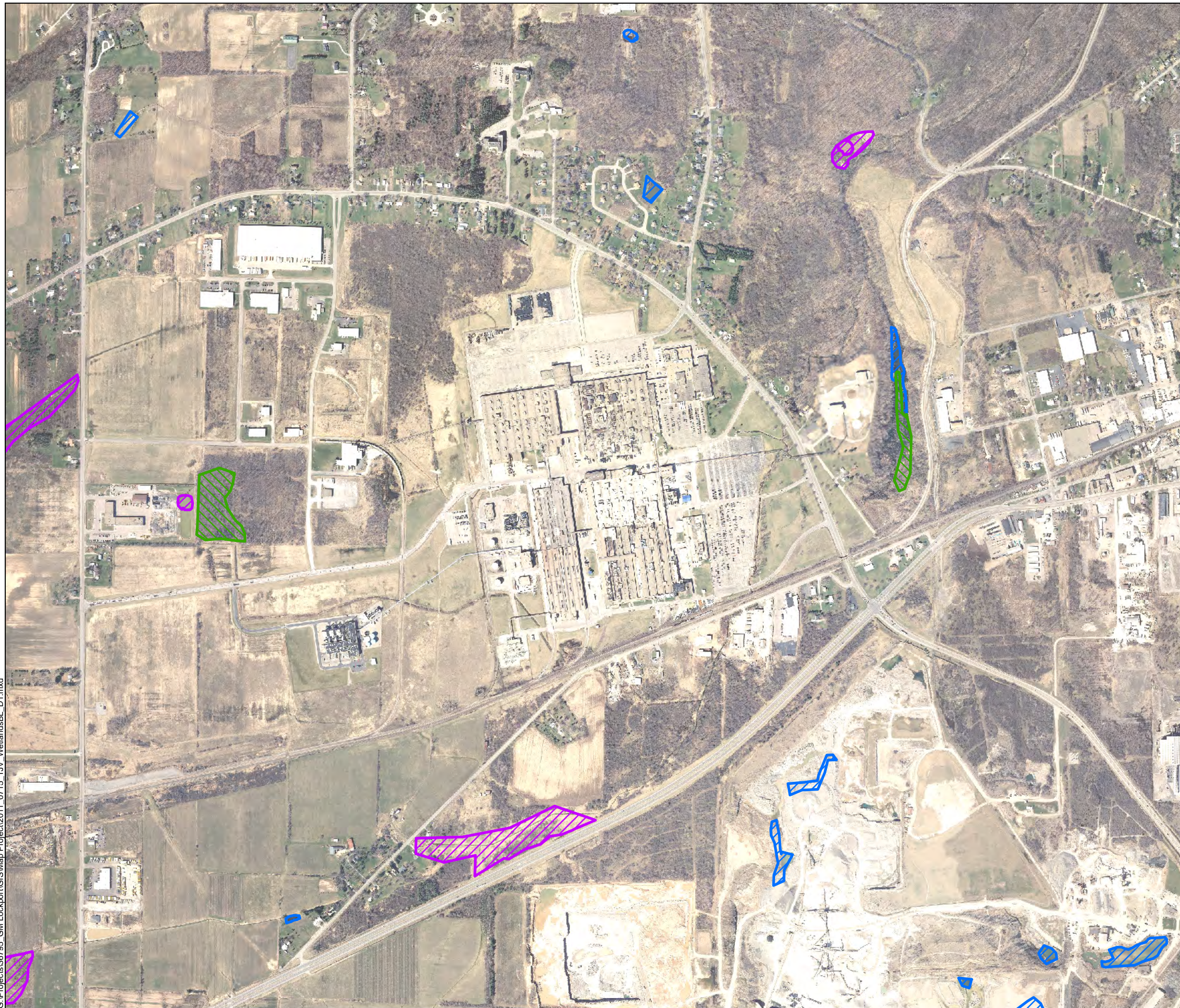
**BUILDING 7  
VAPOR INTRUSION RESULTS SUMMARY**




SCALE: AS SHOWN  
NOVEMBER 2011

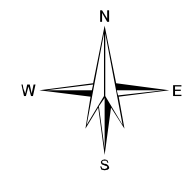
**FIGURE 11**



G:\Projects\96795\_GM Lockport\GIS\Map Project\2011\_0715\_TJV\_WetlandsBL\_D1.mxd



-  EMERGENT WETLANDS
-  FORESTED/SHRUB WETLANDS
-  SURFACE WATER



0 1,000 2,000  
SCALE IN FEET

**HALEY &  
ALDRICH**

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

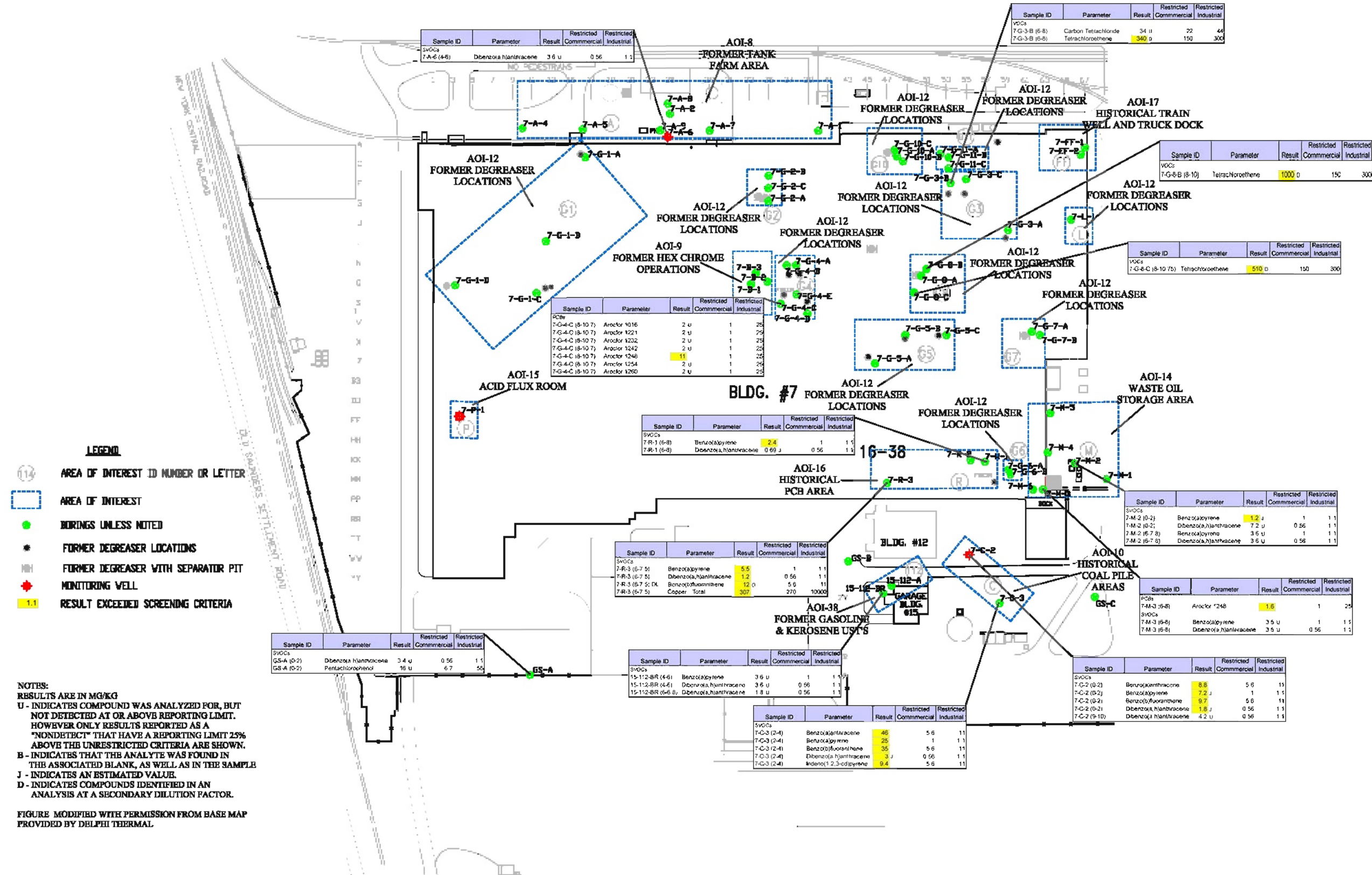
### NATIONAL WETLAND INVENTORY MAP

SCALE: AS SHOWN  
NOVEMBER 2011



## **APPENDIX A**

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



Sample ID	Parameter	Result	Restricted Commercial	Restricted Industrial
7-A-6 (4-6)	Dibenz(a,h)anthracene	3.6 u	0.56	1.1

Sample ID	Parameter	Result	Restricted Commercial	Restricted Industrial
7-G-3-B (6-8)	Carbon Tetrachloride	34 u	22	44
7-G-3-B (6-8)	Tetrachloroethene	340 u	150	300

Sample ID	Parameter	Result	Restricted Commercial	Restricted Industrial
7-G-8-B (8-10)	Tetrachloroethene	1000 u	150	300

Sample ID	Parameter	Result	Restricted Commercial	Restricted Industrial
7-G-8-C (8-10-7b)	Tetrachloroethene	510 u	150	300

Sample ID	Parameter	Result	Restricted Commercial	Restricted Industrial
7-G-4-C (8-10-7)	Aroclor 1016	2 u	1	25
7-G-4-C (8-10-7)	Aroclor 1221	2 u	1	25
7-G-4-C (8-10-7)	Aroclor 1232	2 u	1	25
7-G-4-C (8-10-7)	Aroclor 1242	2 u	1	25
7-G-4-C (8-10-7)	Aroclor 1246	11	1	25
7-G-4-C (8-10-7)	Aroclor 1254	2 u	1	25
7-G-4-C (8-10-7)	Aroclor 1260	2 u	1	25

Sample ID	Parameter	Result	Restricted Commercial	Restricted Industrial
7-R-1 (6-8)	Benzo(a)pyrene	2.4	1	1.1
7-R-1 (6-8)	Dibenz(a,h)anthracene	0.69 u	0.56	1.1

Sample ID	Parameter	Result	Restricted Commercial	Restricted Industrial
7-R-3 (6-7-5)	Benzo(a)pyrene	5.5	1	1.1
7-R-3 (6-7-5)	Dibenz(a,h)anthracene	1.2	0.56	1.1
7-R-3 (6-7-5); Dk	Benzo(b)fluoranthene	12 u	5.6	11
7-R-3 (6-7-5)	Copper - Total	307	270	10000

Sample ID	Parameter	Result	Restricted Commercial	Restricted Industrial
GS-A (0-2)	Dibenz(a,h)anthracene	3.4 u	0.56	1.1
GS-A (0-2)	Pentachlorophenol	16 u	6.7	55

Sample ID	Parameter	Result	Restricted Commercial	Restricted Industrial
15-112-BR (4-6)	Benzo(a)pyrene	3.6 u	1	1.1
15-112-BR (4-6)	Dibenz(a,h)anthracene	3.6 u	0.56	1.1
15-112-BR (6-6-8)	Dibenz(a,h)anthracene	1.8 u	0.56	1.1

Sample ID	Parameter	Result	Restricted Commercial	Restricted Industrial
7-C-3 (2-4)	Benzo(a)anthracene	46	5.6	11
7-C-3 (2-4)	Benzo(a)pyrene	25	1	1.1
7-C-3 (2-4)	Benzo(b)fluoranthene	35	5.6	11
7-C-3 (2-4)	Dibenz(a,h)anthracene	3	0.56	1.1
7-C-3 (2-4)	Indeno(1,2,3-cd)pyrene	9.4	5.6	11

Sample ID	Parameter	Result	Restricted Commercial	Restricted Industrial
7-M-2 (0-2)	Benzo(a)pyrene	1.2 u	1	1.1
7-M-2 (0-2)	Dibenz(a,h)anthracene	7.2 u	0.56	1.1
7-M-2 (6-7-8)	Benzo(a)pyrene	3.6 u	1	1.1
7-M-2 (6-7-8)	Dibenz(a,h)anthracene	3.6 u	0.56	1.1

Sample ID	Parameter	Result	Restricted Commercial	Restricted Industrial
7-M-3 (6-8)	Aroclor 1248	1.6	1	25
7-M-3 (6-8)	Benzo(a)pyrene	3.5 u	1	1.1
7-M-3 (6-8)	Dibenz(a,h)anthracene	3.5 u	0.56	1.1

Sample ID	Parameter	Result	Restricted Commercial	Restricted Industrial
7-C-2 (0-2)	Benzo(a)anthracene	8.8	5.6	11
7-C-2 (0-2)	Benzo(a)pyrene	7.2 u	1	1.1
7-C-2 (0-2)	Benzo(b)fluoranthene	9.7	5.6	11
7-C-2 (0-2)	Dibenz(a,h)anthracene	1.8 u	0.56	1.1
7-C-2 (9-10)	Dibenz(a,h)anthracene	4.2 u	0.56	1.1



**FIGURE 13 - 2006 FIELD INVESTIGATION  
LOCKPORT, NY  
ANALYTICAL RESULTS  
BUILDING 7 & WEST COURTYARD**



**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 NYR000169342	2. Page 1 of 1	3. Emergency Response Phone 800-535-5053	4. Manifest Tracking Number <b>004434211 FLE</b>
---	--	-------------------	---	---

5. Generator's Name and Mailing Address GM Components Holdings, LLC Attn: Cynthia Tudor-Schultz 200 Upper Mountain Rd, Bldg 7A Lockport, NY 14094 Generator's Phone: 716-439-3302	Generator's Site Address (if different than mailing address) Manufacturing Plant
---	---

6. Transporter 1 Company Name U.S. Industrial Technologies	U.S. EPA ID Number MIK757944491
---	------------------------------------

7. Transporter 2 Company Name	U.S. EPA ID Number
-------------------------------	--------------------

8. Designated Facility Name and Site Address <del>Michigan Disposal Waste Treatment Plant</del> <del>48350 N. 18th Service Drive</del> <del>Dexter, MI 48111</del> Facility's Phone: <del>313-923-0000</del>	EQ Detroit 1923 Frederick Detroit MI 48211 313-923-0000 U.S. EPA ID Number MID000724831
--	--

9a HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt/Vol.	13. Waste Codes			
		No.	Type						
X	1. <del>NA3077, Hazardous Waste, Solid, NOS, (Trichloroethylene), 9, PG III ERG: 171</del>						F002	D040	
X	2. NA3082, Hazardous Waste, Liquid, NOS, (Trichloroethylene), 9, PG III ERG: 171	10	DM	3800	P		F002	D040	
	3.								
	4.								

**RECEIVED**  
APR 13 2011

14. Special Handling Instructions and Additional Information 1) <del>Investigation Soil</del> 2) Investigation Water -	GM COMPONENTS HOLDINGS, LLC Contain & Absorb <del>DECONTAMINATE</del>
--	--

*All weights are net*

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.  
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/Offeror's Printed/Typed Name Cynthia M. Tudor-Schultz	Signature <i>Cynthia M. Tudor-Schultz</i>	Month 03	Day 27	Year 11
--	--	-------------	-----------	------------

16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.	Port of entry/exit: Date leaving U.S.:
--	---

17. Transporter Acknowledgment of Receipt of Materials				
Transporter 1 Printed/Typed Name ANTHONY L...	Signature <i>[Signature]</i>	Month 03	Day 22	Year 11
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

18. Discrepancy				
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

18b. Alternate Facility (or Generator) OK to change per Chris Schamsch <i>[Signature]</i>	Manifest Reference Number: U.S. EPA ID Number
--	--

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)			
1. _____	2. H111	3. _____	4. _____

20. Designated Facility Owner or Operator Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a				
Printed/Typed Name <i>[Signature]</i>	Signature <i>[Signature]</i>	Month 10	Day 09	Year 11

# 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 <b>GM COMPONENTS</b>	CONSIGNEE	NAME <b>MODERN LANDFILL</b>
	STREET		STREET
	CITY STATE ZIP CODE <b>LOCKPORT NY.</b>		CITY STATE ZIP CODE <b>MODEL CITY NY.</b>
	CONTACT NAME		CONTACT NAME
	SCHEDULED TIME		SCHEDULED TIME
ADDITIONAL INFORMATION <b>PICK UP ONLY</b>		ADDITIONAL INFORMATION	
PURCHASE ORDER NO.	WORK ORDER NUMBER	MANIFEST NUMBER	PRODUCT CODE

LOAD NUMBER <b>11107002</b>	TRACTOR NUMBER	TRAILER NUMBER <b>202/</b>	DRIVER'S NAME <b>GOODALE</b>
--------------------------------	----------------	-------------------------------	---------------------------------

TYPE (CIRCLE ONE)	MATERIAL DESCRIPTION	QUANTITY
TANK (S/S) (R/L) VAC DUMP VAN <input checked="" type="radio"/> ROLL-OFF FLATBED	<p style="font-size: 1.2em; font-family: cursive;">50 i/s from 62A site wide monitoring activities Approval MOI-1581  not many waste ID no 046-11</p>	

PICK UP	DELIVERY
ARRIVAL TIME <b>7:00 AM</b> RELEASE TIME <b>7:30 AM</b> TRAILER EMPTY UPON ARRIVAL <input type="checkbox"/> YES <input type="checkbox"/> NO (If not, explain below) DIP MEASUREMENT (Tankers Only) _____ INCHES COMMENTS: (EXPLAIN ALL DELAYS) <p style="font-size: 1.2em; font-family: cursive;">Pickup B222</p>	DRIVER _____ DATE _____ ARRIVAL TIME _____ AM _____ PM RELEASE TIME _____ AM _____ PM TRAILER EMPTY UPON DEPARTURE <input type="checkbox"/> YES <input type="checkbox"/> NO (If not, explain below) COMMENTS: (EXPLAIN ALL DELAYS) _____
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE. <p style="font-size: 0.8em; font-family: cursive;">m. bent of 6/24/11</p> X <u>Christian M. Jones</u> SHIPPER'S SIGNATURE	I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE. X _____ CONSIGNEE'S SIGNATURE

OFFICE USE ONLY

DRIVER	TRIP _____	ACCOUNTING	DRIVER'S # _____
	TOLLS _____		FREIGHT _____
	DEMURRAGE _____		TOLLS _____
	LAYOVER _____		DEMURRAGE _____
	VAC _____		MISC. _____
	MISC _____		TOTAL _____
	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
<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	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

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	2011-05-25
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

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 Refi-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), 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 determine 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.*



## **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			
DATE		TIME		WATER		CASING	
				Track Mounted Probe Rig			
				CASING SIZE AND DIAMETER			
				2" diameter by 48" long marcore			
				OVERBURDEN SAMPLING METHOD			
				Direct Push			
				ROCK DRILLING METHOD			
				NA			
D E P T H	SAMPLE INFORMATION			SAMPLE DESCRIPTION			NOTES
	Sample Number	DEPTH (FT)	RECOVERY (%)				O V M (ppm)
1				CONCRETE (10 Inches)			
2	S-1	0.8 - 2	60	FILL-Dark Brown GRAVEL and Sand, moist.			0
3		2 - 2.5	60	Refusal at 2.5 feet bgs.			0
4							
5							
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. 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.					

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			
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			
D E P T H	SAMPLE INFORMATION			SAMPLE DESCRIPTION		NOTES	O V M (ppm)
	Sample Number	DEPTH (FT)	RECOVERY (%)				
1				CONCRETE (1 foot)			
2	S-1	1 - 2	50	Fill-Dark Brown GRAVEL and Sand, trace Silt, moist.		Difficult drilling 1.4 ft.	0
3		2 - 4	50	Grades to:... Gray.			0
4				Reddish Brown CLAY & SILT, trace Sand, moist. (Native).			0
5	S-2	4 - 6	90				
6							
7		6 - 8	90	Reddish Brown Clayey SILT, little Sand, trace Gravel, moist			0
8							
9	S-3	8 - 10	90	Grades to:... little Gravel.			0.4
10							
11		10 - 12	90				1.2
12							
13	S-4	12 - 13	100				0.5
14				Refusal at 13 feet bgs.			
15							
16							
17							
18							
S - Soil Sample			NOTES: 1) MiniRae 2000 organic vapor meter (OVM) used to field screen soil samples. 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.				

CONTRACTOR		Matrix Environmental Technologies, Inc.		BORING LOCATION		See Location Plan	
DRILLER		Mark Janus		GROUND SURFACE ELEVATION		615.46	
START DATE		12/29/2010		END DATE		12/29/2010	
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			
D E P T H	SAMPLE INFORMATION			SAMPLE DESCRIPTION		NOTES	O V M (ppm)
	Sample Number	DEPTH (FT)	RECOVERY (%)				
1	S-1	0.9 - 2	50	CONCRETE (10 Inches)			0
2				FILL-Brown SILT and Sand, little Gravel, moist.			
3				Grades to:... Reddish Brown.			0.7
4		2 - 4	50	Dark Brown SILT & CLAY, trace Sand, trace Gravel, moist.			
5	S-2	4 - 6	50	FILL-Black fine SAND, some Silt, trace Glass, trace wood, trace Organics, trace Brick, moist.			0.7
6							
7		6 - 8	50				0.9
8							
9	S-3	8 - 10	95	Brown SILT & CLAY, trace Sand, trace Gravel, moist. (Native).			30
10							
11		10 - 11.5	95	Reddish Brown Clayey SILT, trace Sand, little Gravel, moist to wet.			55
12				Refusal at 11.5 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. 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.				

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			
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			
D E P T H	SAMPLE INFORMATION			SAMPLE DESCRIPTION		NOTES	O V M (ppm)
	Sample Number	DEPTH (FT)	RECOVERY (%)				
1				CONCRETE (1.1 feet)			
	S-1	1.1 - 2	90	Fill-Dark Brown Clayey SILT, trace Sand, trace Gravel, moist.			0
2		2 - 4	90	FILL-Dark Brown SILT & CLAY, trace Sand, trace Gravel, moist.			0
3							
4							
	S-2	4 - 6	95	Dark Brown Clayey Silt, trace Sand, trace Gravel, moist. (Native).			0.1
5							
6		6 - 8	95			slight increase in moisture content.	0.2
7							
8							
	S-3	8 - 10	90				0.4
9							
10		10 - 11	90	Grades to... little Gravel.			0.2
11				Dark Brown fine SAND, some Silt, moist.			
12		12 - 13.5	100	Dark Brown SILT & CLAY, little Gravel, little Sand, moist to wet.			4
13							
14				Refusal at 13.5 feet bgs.			
15							
16							
17							
18							
S - Soil Sample			NOTES: 1) MiniRae 2000 organic vapor meter (OVM) used to field screen soil samples. 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.				

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			
DATE				TIME			
WATER				CASING			
CASING SIZE AND DIAMETER				2" diameter by 48" long marcore			
OVERBURDEN SAMPLING METHOD				Direct Push			
ROCK DRILLING METHOD				NA			
D E P T H	SAMPLE INFORMATION			SAMPLE DESCRIPTION		NOTES	O V M (ppm)
	Sample Number	DEPTH (FT)	RECOVERY (%)				
1				CONCRETE (1 foot)			
2	S-1	1 - 2	75	FILL-Dark Brown GRAVEL and Sand, trace Silt, moist.			0.1
3		2 - 4	75	Dark Brown Clayey SILT, little Gravel, trace Sand, moist.			0.3
4	S-2	4 - 6	100	Dark Brown SILT & CLAY, trace Sand, trace Gravel, moist. (Native).			0.3
5		6 - 8	100	Reddish Brown Clayey SILT, little Sand, trace Gravel, moist.			0.3
6	S-3	8 - 10	90	Grades to:... some Sand, little Gravel, moist.			1.0
7		10 - 11	90	Reddish Brown CLAY & SILT, trace Sand, trace Gravel, moist.			0.2
8				Refusal at 11.9 feet bgs.			
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. 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.					

CONTRACTOR		Matrix Environmental Technologies, Inc.		BORING LOCATION		See Location Plan	
DRILLER		Mark Janus		GROUND SURFACE ELEVATION		608.32	
START DATE		1/4/2011		END DATE		1/4/2011	
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			
D E P T H	SAMPLE INFORMATION			SAMPLE DESCRIPTION		NOTES	O V M
	Sample Number	DEPTH (FT)	RECOVERY (%)				(ppm)
1	S-1	0 - 2	75	Gray GRAVEL, some Sand, little Silt, moist. ----- FILL-Dark Brown SILT & CLAY, trace Sand, trace Gravel, moist.			0
2		2 - 4	75			0	
3				Reddish Brown Clayey SILT, trace Sand, trace Gravel, moist. (Native).			0
4						0	
5	S-2	4 - 6	50	Grades to:... little Gravel, little Sand.			0
6						0	
7		6 - 8	50	Refusal at 11.5 feet bgs.			0
8						0	
9	S-3	8 - 10	50				0
10						0	
11		10 - 11.5	50				0
12						0	
13							
14							
15							
16							
17							
18							
S - Soil Sample		NOTES: 1) MiniRae 2000 organic vapor meter (OVM) used to field screen soil samples. 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.					



CONTRACTOR		Matrix Environmental Technologies, Inc.		BORING LOCATION		See Location Plan	
DRILLER		Mark Janus		GROUND SURFACE ELEVATION		611.35 DATUM	
START DATE		1/4/2011		END DATE		1/4/2011	
GZA GEOENVIRONMENTAL REPRESENTATIVE				C. Boron			
WATER LEVEL DATA				TYPE OF DRILL RIG			
DATE		TIME		WATER		CASING	
				Track Mounted Probe Rig			
				CASING SIZE AND DIAMETER			
				2" diameter by 48" long marcore			
				OVERBURDEN SAMPLING METHOD			
				Direct Push			
				ROCK DRILLING METHOD			
				NA			
D E P T H	SAMPLE INFORMATION			SAMPLE DESCRIPTION			NOTES
	Sample Number	DEPTH (FT)	RECOVERY (%)				O V M (ppm)
1	S-1	0 - 2	50	FILL-Brown SAND, some Gravel. Little Silt, moist.			0
2							0
3		2 - 4	50				0
4				Reddish Brown SILT, little Sand, moist (Native).			0
5	S-2	4 - 6	90				0
6				Reddish Brown Clayey SILT, trace Sand, trace Gravel, moist.			0
7		6 - 8	90				0
8				Reddish Brown SILT & CLAY, trace Sand, trace Gravel, moist.			0
9	S-3	8 - 10	50				2
10				Reddish Brown Clayey SILT, little Sand, trace Gravel, moist.  Grades to:... moist to wet.			4
11							4
12				Refusal at 10 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. ppm = parts per million					
General Notes:		1) Stratification lines represent approximate boundary between soil types, transitions may be gradual. 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	607.71
START DATE	1/4/2011	END DATE	1/4/2011
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

DEPTH	SAMPLE INFORMATION			SAMPLE DESCRIPTION	NOTES	O V M (ppm)
	Sample Number	DEPTH (FT)	RECOVERY (%)			
1	S-1	0 - 2	50	Fill-Gray GRAVEL, little Sand, moist.		0
2				FILL-Brown SILT & CLAY, some Gravel, little Sand, moist.		
3		2 - 4	50			0
4				Grades to:... Little Gravel, trace Sand, trace nails, moist.		
5	S-2	4 - 6	10	FILL-Brown fine to medium grained SAND, wet.		0
6						
7		6 - 8	10			0
8						
9	S-3	8 - 10	50	Reddish Brown SILT & CLAY, trace Sand, trace Gravel, moist to wet. (Native).		5
10						5
11		10-12	50	Reddish Brown Clayey SILT, little Gravel, trace Sand, moist.		40
12						60
13	S-4	12-12.5	80			44
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.  
 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.

CONTRACTOR		Matrix Environmental Technologies, Inc.		BORING LOCATION		See Location Plan	
DRILLER		Mark Janus		GROUND SURFACE ELEVATION		607.32	
START DATE		1/4/2011		END DATE		1/4/2011	
GZA GEOENVIRONMENTAL REPRESENTATIVE				C. Boron			
WATER LEVEL DATA				TYPE OF DRILL RIG			
DATE		TIME		WATER		CASING	
				Track Mounted Probe Rig			
				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	V
	Sample Number	DEPTH (FT)	RECOVERY (%)				
1	S-1	0 - 2	80	FILL-Gray GRAVEL and Sand, little Silt, moist.			0
2							
3				FILL-Brown SILT & CLAY, trace Sand, trace Gravel, moist. Reddish Brown SILT & CLAY, trace Sand, trace Gravel, moist (Native).			0
4							
5	S-2	4 - 6	75	Grades to:... little Sand, little Gravel.			0
6							
7				Grades to:... wet.			0
8							
9	S-3	8 - 9	60	Refusal at 9 feet bgs.			0
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. 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.				

CONTRACTOR		Matrix Environmental Technologies, Inc.		BORING LOCATION		See Location Plan	
DRILLER		Mark Janus		GROUND SURFACE ELEVATION		609.76	
START DATE		1/4/2011		END DATE		1/4/2011	
		GZA GEOENVIRONMENTAL REPRESENTATIVE				C. Boron	
WATER LEVEL DATA				TYPE OF DRILL RIG			
DATE		TIME		WATER		CASING	
				Track Mounted Probe Rig			
				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 V M (ppm)	
	Sample Number	DEPTH (FT)	RECOVERY (%)				
1	S-1	0 - 2	75	FILL-Brown GRAVEL, some Sand, little Silt, little Clay, moist. FILL-Brown Clayey SILT, some Sand, little Gravel. FILL-Black Coal.		0	
2							
3		2 - 4	75	FILL-Dark Brown Clayey SILT, trace Sand, trace Gravel, moist.  Reddish Brown SILT & CLAY, trace Sand, moist (Native).		0	
4							
5	S-2	4 - 6	80	Grades to:... little Sand.		0	
6							
7		6 - 8	80	Reddish Brown Clayey SILT, little Sand, trace Gravel, moist.  Grades to:... wet.		0	
8							
9	S-3	8 - 9.5	30	Refusal at 9.5 feet bgs.		0	
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. 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.				

CONTRACTOR	Matrix Environmental Technologies, Inc.	BORING LOCATION	See Location Plan
DRILLER	Mark Janus	GROUND SURFACE ELEVATION	611.14
START DATE	1/4/2011	END DATE	1/4/2011
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

DEPTH	SAMPLE INFORMATION			SAMPLE DESCRIPTION	NOTES	O V M (ppm)
	Sample Number	DEPTH (FT)	RECOVERY (%)			
1	S-1	0 - 2	50	FILL-Gray GRAVEL, little Sand, moist.	sewer/septic odor	0
2				FILL-Dark Brown SILT & CLAY, little Gravel, little Sand, moist.		
3				FILL-Brown SAND, and Gravel, moist.		
4		2 - 4	50	Grades to:... Black, some Silt.		
5	S-2	4 - 6	70	FILL-SLAG (Blue/Green) some Sand, moist.		
6						
7		6 - 8	70			
8				Grades to:... Black, wet		
9	S-3	8 - 10	70	Reddish Brown SILT & CLAY, trace Sand, trace Gravel, moist to wet. (Native).		
10				Reddish Brown Clayey SILT, little Sand, trace Gravel, moist.		
11		10-11.5	70			
12				Refusal at 11.5 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.  
 ppm = parts per million

General Notes: 1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.  
 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	609.25
START DATE	1/4/2011	END DATE	1/4/2011
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

DEPTH	SAMPLE INFORMATION			SAMPLE DESCRIPTION	NOTES	O V M (ppm)
	Sample Number	DEPTH (FT)	RECOVERY (%)			
1				CONCRETE (8 Inches)		
2	S-1	1 - 2	50	FILL-Black SAND, little Silt, little Gravel, moist.		2
3		2 - 4	50	FILL-Brown SILT & CLAY, little Gravel, trace Sand, moist.		1
4						
5	S-2	4 - 6	70			0
6						
7		6 - 8	70			0
8						
9	S-3	8 - 10	60	FILL-Brown SAND, some Gravel, wet.		0
10				Reddish Brown Clayey SILT, little Gravel trace Sand, moist. (Native).		
11		10-12	60			0
12						
13		12 - 13	80	Grades to:.... wet.		0
14				Refusal at 13 feet bgs.		
15						
16						
17						
18						

S - Soil Sample

NOTES: 1) MiniRae 2000 organic vapor meter (OVM) used to field screen soil samples.  
 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.



CONTRACTOR	Earth Dimensions, Inc.	BORING LOCATION	See Location Plan
DRILLER	Andy Morris	GROUND SURFACE ELEVATION	597.74 DATUM NGVD29
START DATE	1/11/2011	END DATE	1/12/2011
GZA GEOENVIRONMENTAL REPRESENTATIVE		J. Davide	

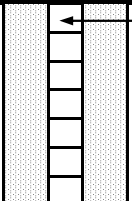
WATER LEVEL DATA					TYPE OF DRILL RIG	
DATE	TIME	WATER	CASING	NOTES	Diedrich D-120	
			2"		CASING SIZE AND DIAMETER 6 5/8 inch HSA	
					OVERBURDEN SAMPLING METHOD 2" diameter x 24" long splitspoon	
					ROCK DRILLING METHOD HQ Size Rock Core	

DEPTH H	SAMPLE					SAMPLE DESCRIPTION	WELL INSTALLATION DIAGRAM	WELL INSTALLATION DESCRIPTION	O V M (ppm)
	BLOWS (/6")	NO.	DEPTH (FT)	N-VALUE /RQD %	RECOVERY (%)				
1	25	S-1	0 - 2	38	50	ASPHALT and Subbase.	<p>Top of Riser Elev.= 597.67 feet Concrete and Road box</p> <p>Cement/bentonite grout from 1 to 11.7 feet.</p> <p>4" steel casing to 13.5 feet.</p> <p>10" Nominal diameter borehole to 11.4 feet.</p> <p>2-inch PVC flush coupled riser pipe to 16.7 feet.</p> <p>Bentonite Pellets from 11.7 to 14.7 feet.</p> <p>Nominal 3 3/4" diameter rock hole 13.5 to 23.7 feet.</p> <p>Sand pack from 14.7 to 23.7 feet.</p>	0	
	28					FILL-Gray SAND and Gravel, little Silt, trace Clay, moist.			0
2	10								
	12								
3	14	S-2	2 - 4	29	50	FILL-Reddish Brown SILT and Clay, little Gravel, little Sand, moist.			0
4	15								
	16								
5	11	S-3	4 - 6	22	90				0
	9								
6	13								
	12								
7	13	S-4	6 - 8	26	100	Reddish Brown Clayey SILT, trace Sand, trace Gravel, moist (Native).			0
	12								
8	14								
	20								
9	11	S-5	8 - 10	32	100				0
	15								
10	17								
	23								
11	25	S-6	10 - 11.1	>100	60	Grades to:... little Gravel. Splitspoon refusal at 11.1 feet. Auger refusal at 11.4 feet bgs.		0	
	41								
12	100/1								
13									
14						Rollerbit to 13.5 feet.			
		C-1	13.5 - 18.5	81	100	BEDROCK Lockport Dolomite Formation Gray, hard, very slight to slight weathering, fine grained, horizontal and low angle fractures.			
15									
16									
17									
18									
19									
		C-2	18.5 - 23.7	93	100				

S - Split Spoon Sample  
 C - Rock Core Sample

NOTES: 1) MiniRae 2000 organic vapor meter (OVM) used to field screen soil samples.  
 ppm = parts per million

General Notes: 1) Stratification lines represent approximate boundary between soil types; transitions may be gradual.  
 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 INSTALLATION DIAGRAM	WELL INSTALLATION DESCRIPTION	O V M (ppm)
	BLOWS (/6")	NO.	DEPTH (FT)	N-VALUE /RQD %	RECOVERY (%)				
21								2-inch PVC Screen SCH. 40, 10 slot, from 16.7 to 23.7 feet.	
22									
23									
24									
25					End of boring at 23.7 feet bgs.				
26									
27									
28									
29									
30									
31									
32									
33									
34									
35									
36									
37									
38									
39									
40									
S - Split Spoon Sample C - Rock Core Sample						NOTES: 1) MiniRae 2000 organic vapor meter (OVM) used to field screen soil samples. ppm = parts per million			
General Notes:						1) Stratification lines represent approximate boundary between soil types; transitions may be gradual. 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.			

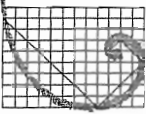
CONTRACTOR		Matrix/Earth Dimensions, Inc.			BORING LOCATION		See Location Plan		
DRILLER		Mark Janus/Andy Morris			GROUND SURFACE ELEVATION		611.24 DATUM NGVD29		
START DATE		1/4/2011			END DATE		1/7/2011		
GZA GEOENVIRONMENTAL REPRESENTATIVE					C. Boron/J. Davide				
WATER LEVEL DATA					TYPE OF DRILL RIG				
DATE					Track mounted probe rig and Diedrich D-120				
TIME					CASING SIZE AND DIAMETER				
WATER					6 5/8 inch HSA				
CASING					OVERBURDEN SAMPLING METHOD				
NOTES					Direct Push				
5/2/2011					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	See note 2	S-1	0 - 2		50		0		
2							0		
3			2 - 4		50		0		
4									
5		S-2	4 - 6		90		0		
6									
7			6 - 8		90		0		
8									
9		S-3	8 - 10		80		0		
10									
11									
12									
13		C-1	11.7 - 17.0	75	100				
14									
15									
16									
17									
18		C-2	17.0 - 22.0	47	100				
19									
S - Split Spoon Sample					NOTES: 1) MiniRae 2000 organic vapor meter (OVM) used to field screen soil samples.				
C - Rock Core Sample					ppm = parts per million				
					2) Overburden soil sample collect via direct push with soil probe rig.				
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		Matrix/Earth Dimensions, Inc.			BORING LOCATION		See Location Plan		
DRILLER		Mark Janus/Andy Morris			GROUND SURFACE ELEVATION		606.45 DATUM NGVD29		
START DATE		1/4/2011			END DATE		1/12/2011		
GZA GEOENVIRONMENTAL REPRESENTATIVE					C. Boron/J. Davide				
WATER LEVEL DATA					TYPE OF DRILL RIG				
DATE		TIME	WATER	CASING	NOTES	Track mounted probe rig and Diedrich D-120			
5/2/2011			3.26	2"		CASING SIZE AND DIAMETER			
						6 5/8 inch HSA			
						OVERBURDEN SAMPLING METHOD			
						Direct Push			
						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	See note 2	S-1	0 - 2		45	TOPSOIL		0	
2						FILL-Brown SILT & CLAY, trace Sand, trace Gravel, moist.			
3			2 - 4		45	FILL-Gray GRAVEL, little Sand, little Silt, little Clay, moist.			
4						Reddish Brown Clayey SILT, trace Sand, trace Gravel, moist (Native).			
5		S-2	4 - 5		60	Auger Refusal at 5 feet bgs.			
6						Rollerbit to 7 feet bgs.			
7						BEDROCK			
8						Lockport Dolomite Formation			
9						Gray, hard, very slight to slight weathering, fine grained, horizontal and low angle fractures.			
10									
11									
12									
13		C-2	11.8 - 16.9	61	100				
14									
15									
16									
17									
18						End of probe at 16.9 feet bgs.			
19									
S - Split Spoon Sample					NOTES: 1) MiniRae 2000 organic vapor meter (OVM) used to field screen soil samples.				
C - Rock Core Sample					ppm = parts per million				
					2) Overburden soil sample collect via direct push with soil probe rig.				
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		Andy Morris			GROUND SURFACE ELEVATION		610.97 DATUM NGVD29					
START DATE		12/21/2010		END DATE		12/23/2010		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			1.89	2"		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	8	S-1	0 - 2	19	75	TOPSOIL		6				
	8					FILL - Dark Brown Clayey SILT, some Gravel, little Sand, trace Organics, moist.						
2	11											
	14											
3	4	S-2	2 - 4	21	100							
	8											
4	13					Reddish Brown Clayey SILT, little Gravel, trace Sand, moist.						
	28					(NATIVE)						
5	9	S-3	4 - 6	51	60	Grades to:... little Gravel.						
	22					Grades to:... some Gravel, moist to wet.						
	29					Splitspoon refusal at 6.3 feet.						
6	36											
7	100/1	S-4	6 - 6.3	>100	10	Rollerbit to 8.4 feet						
						BEDROCK						
9		C-1	8.4 - 12.7	90	86	Lockport Dolomite Formation						
						Gray, hard, very slight to slight weathering, fine grained, horizontal and low angle fractures.						
10												
11												
12												
13		C-2	12.7 - 17.7	87	100							
14												
15												
16												
17												
18		C-3	17.7 - 22.7	88	100							
19												
S - Split Spoon Sample C - Rock Core Sample					NOTES: 1) MiniRae 2000 organic vapor meter (OVM) used to field screen soil samples. 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.							

CONTRACTOR		Earth Dimensions, Inc.			BORING LOCATION		See Location Plan			
DRILLER		Andy Morris			GROUND SURFACE ELEVATION		611.35		DATUM	NGVD29
START DATE		12/22/2010	END DATE		12/23/2010	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			0.8	2"		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						ASPHALT-3 inches CONCRETE-7 inches				
2	3	S-1	1 - 3	30	20	FILL - Dark Brown Clayey SILT, some Gravel, little Sand, moist.		0		
3	23									
4	11									
5	10	S-4	3 - 5	42	50	Reddish Brown Clayey SILT, little Gravel, trace Sand, moist. (NATIVE)		0		
6	18									
7	24									
8	29									
9	23	S-3	5 - 7	97	100	2 inch GRAVEL lense.		0		
10	44									
11	53									
12	65									
13	24	S-4	7.0 - 8.7	85	90	Grades to:.... little Gravel.		2		
14	51									
15	100/2					Splitspoon refusal at 8.7 feet.				
16										
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# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

7-G-10-A


# ERM

## BORING LOG

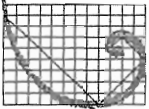
Project Name & Location <b>Lockport Phase II</b>		Project Number <b>0056607</b>	Date & Time Started: <b>10/25/06 1330</b>
Drilling Company <b>Trec Environmental</b>		Foreman	Date & Time Completed: <b>10/25/06 1335</b>
Drilling Equipment <b>Geopac</b>		Method <b>Direct Push</b>	Sampler(s) <b>Sampler Hammer</b>
Bit Size(s) <b>2 1/2"</b>		Core Barrel(s) <b>3 1/2"</b>	Elevation & Datum <b>7.9'</b>
			Drop
			Rock Depth
			Geologist(s)

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION: 8" concrete	
0	3'	9.7			Grey gravel fill	
1					sandy silt, Brown, (25, 50, 25)	well rounded gravel
2		3.2			silty clay, Brown, (5, 10, 55)	collected
3						7-G-10-A(0-2) @ 1345
4	4'	1.8			Homog.	7-G-10-A(4-7.9) @ 1350
5						Sticky moist
6						
7						
8					refusal @ 7.9'	
9						
10						

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Signature: 

Date: 10/25/06



ERM

# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

7-G-10-B

## BORING LOG

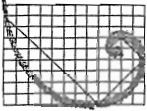
Project Name & Location <b>Lockport Phase II</b>		Project Number <b>0056607</b>	Date & Time Started: <b>10/26/06 1156</b>
Drilling Company <b>Tree Environmental</b>		Foreman	Date & Time Completed: <b>10/26/06 1205</b>
Drilling Equipment <b>Geoprobe</b>		Method <b>Direct Push</b>	Sampler(s) <b>WU</b>
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3"</b>	Completion Depth <b>7.9</b>
		Geologist(s) <b>WU</b>	Drop
		Elevation & Datum	Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION: <b>Concrete</b>	
0	4'	150.1			6" of gravel fill	7-G-10-B(2-4)
1					6" of silty clay, brown/black stain (5, 10, 85)	Ⓢ 1210
2					silty clay, Brown, (5, 10, 85)	homogenous throughout
3		249				7-G-10-B(4-6)
4	4'	272			silty clay, <sup>Brown</sup> (10, 10, 80)	Ⓢ 1215
5						semi moist
6		34.6			Silty clay, Brown, (10, 10, 80)	moist, sticky
7						
8						
9						
10						

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Signature:

Date: 10/26/06



ERM

# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

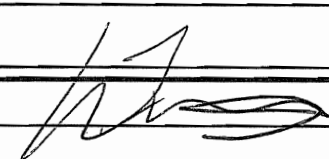
7G-10-C

## BORING LOG

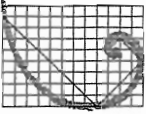
Project Name & Location <b>Lockport Phase II</b>		Project Number <b>005607</b>	Date & Time Started: <b>10/25/06 1300</b>
Drilling Company <b>Tec Environmental</b>		Foreman	Date & Time Completed: <b>10/25/06 1312</b>
Drilling Equipment <b>Geoprobe</b>		Method <b>Direct Push</b>	Sampler(s) <b>WU</b>
Bit Size(s) <b>2 1/4"</b>		Core Barrel(s) <b>3"</b>	Sampler Hammer <b>Drop</b>
		Elevation & Datum	Completion Depth <b>1.5'</b>
		Geologist(s) <b>WU</b>	Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION: Concrete 6"	
1	1.5'	○			(Silty clay, Black, 5, 10, 85) ↓ re-test, 1.5'	
2					7-G-10-C (0-1.5) ① 1330	
3						
4						
5						
6						
7						
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Signature: 

Date: 10/25/06



# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

7-G-1-A

# ERM

## BORING LOG

Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>10/19/06 0925</b>
Drilling Company <b>Trec Environmental</b>		Foreman <b>Steve Stockmayer</b>	Date & Time Completed: <b>10/19/06 0930</b>
Drilling Equipment <b>Geoprobe</b>		Method <b>Direct Push</b>	Sampler(s) <b>WH</b>
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3"</b>	Completion Depth <b>7.3</b>
			Drop <b>Sampler Hammer</b>
			Elevation & Datum <b>7.3</b>
			Rock Depth
			Geologist(s) <b>WH</b>

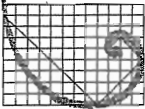
DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0					LOCATION: SURFACE DESCRIPTION: <b>Concrete</b>	
1	<b>3'</b>	<b>305</b>			<b>2" fill material (silty)</b> <b>silty clay, DK brown, (5, 10, 85)</b>	
2		<b>324</b>			<b>silty clay, med. brown, (5, 10, 85)</b>	
3					<b>silty clay, light brown, (5, 10, 85)</b>	
4	<b>4'</b>	<b>133</b>				
5					<b>6" layer of pebbles intermixed w/ silty clay (25, 10, 65)</b> <b>silty clay, brown, (5, 10, 85)</b>	
6		<b>65.1</b>				
7						<b>refusal 7.3'</b>
8					<b>Sample 7-G-1-A (0-2) Time 1005 Voc's</b> <b>Sample 7-G-1-A (2.4) Time 1000 Voc's</b>	
9						
10						

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Signature:

Date: 10/19/06

7.3'



# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

7-G-1-B

# ERM

## BORING LOG

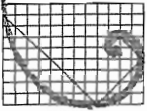
Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>10/19/06 0958</b>
Drilling Company <b>Trec Environmental</b>		Foreman <b>Steve Stockmaster</b>	Date & Time Completed: <b>10/19/06 1005</b>
Drilling Equipment <b>Geoprobe</b>		Method <b>Direct Push</b>	Sampler(s) <b>6.8</b>
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3"</b>	Drop <b>6.8</b>
		Elevation & Datum	Completion Depth <b>6.8</b>
		Geologist(s) <b>wlc</b>	Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION: Concrete 6"	
	4.1	8.1			Sandy silt, med. Brown (25, 50, 25)	
1						
2		10.1			silty clay, med Brown, (10, 10, 80)	
3						
4	4.1	11.0			silty clay med brown, (5, 10, 85)	
5						
6		2.3			silty clay med. brown, (5, 10, 85)	moist
7						6.8' refusal
8					Sample 7-G-1-B (2-4) Time 1025	VOC's
					Sample 7-G-1-B (4-6) Time 1030	VOC's
9						
10						

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Signature:

Date: 10/19/06



# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

7-G-1-C

# ERM

## BORING LOG

10/18/06 1410

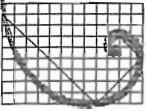
Project Name & Location <b>Lockport Phase II</b>		Project Number 56607	Date & Time Started: 10/18/06 1410
Drilling Company Trec Environmental		Foreman Steve Stockmaster	Date & Time Completed: 10/18/06 1425
Drilling Equipment Geoprobe		Method Direct Push	Sampler(s) WU
Bit Size(s) 2"		Core Barrel(s) 3"	Sampler Hammer A
		Elevation & Datum	Drop
		Completion Depth 9.6'	Rock Depth
		Geologist(s) WU	

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0					LOCATION: SURFACE DESCRIPTION: concrete 8"	
1	4'		735		stone fill 46"	
2			1832		silty clay, Brown, (5, 10, 85)	
3					red brown	strong odor
4	7'		110			
5					2" rock fragment	
6			3084		silty clay, reddish brown, (5, 10, 85)	moist, compacted 7-G-1-C(6-8) @ 1445
7						7-G-1-C(8-9.6)
8					silty clay, greenish brown (5, 10, 85)	
9	1.5		3534		sandy silt, Brown, (20, 20, 60)	@ 1450
10						9.6' refusal

Signature:

Date: 10/18/06





# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

7-G-1-D

# ERM

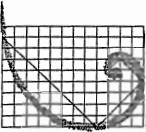
## BORING LOG

Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>10/19/06 1020</b>
Drilling Company <b>Trec Environmental</b>		Foreman <b>Steve Stodan</b>	Date & Time Completed: <b>10/19/06 1025</b>
Drilling Equipment <b>Geopulse</b>		Method <b>Direct Push</b>	Sampler(s) <b>Sampler Hammer</b>
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3"</b>	Drop <b>Drop</b>
Elevation & Datum		Completion Depth <b>7.5</b>	Rock Depth
Geologist(s) <b>WU</b>			

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION: 8" concrete	
0	3'	4.1			fill material, small pebbles, brown	
1					sandy silt, med. brown, (5, 10, 85)	sticky, <sup>low</sup> moist
2		3.8				
3					Homogeneous throughout	
4	4'	2.3				
5						
6		2.8			sandy silt, med. brown (15, 10, 75)	
7						7.5' refusal
8						
9					collected 7-G-1-D (G-2) @ 1045	
9					collected 7-G-1-D (2-4) @ 1050	
10						

Signature:

Date: 10/19/06



# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

7-G-11-A

# ERM

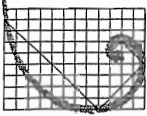
## BORING LOG

Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>10/28/06 1220</b>
Drilling Company <b>Trec Environmental</b>		Foreman	Date & Time Completed: <b>10/25/06 1230</b>
Drilling Equipment <b>Geopack</b>		Method <b>Direct Push</b>	Sampler(s) <b>WU</b>
Bit Size(s) <b>3"</b>		Core Barrel(s) <b>3"</b>	Drop <b>sampler Hammer</b>
		Elevation & Datum	Completion Depth <b>7.5</b>
		Geologist(s) <b>WU</b>	Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION: Concrete 8"	
0	2'	3.4			rocky fill material	well rounded pebbles
1					sandy silty Brown, (25, 25, 50)	↓ ↓
2			4.6			
3					silty clay, Brown, Blackstony, (5, 10, 85)	7-G-11-A (2-4)
4						Ⓜ 1235
4	3'	3.4			silty clay, Brown (5, 10, 85)	7-G-11-A (4-6)
5						Ⓜ 1240
6					3" long rock fragment	moist, sticky
6		2.8				
7						
7					refusal @ 7.5' bgs	↓
8						
9						
10						

Signature:

Date: 10/25/06



# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

7-G-11-B

# ERM

## BORING LOG

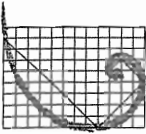
Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>10/25/06 1110</b>
Drilling Company <b>Trec Environmental</b>		Foreman	Date & Time Completed: <b>10/25/06 1145</b>
Drilling Equipment <b>Geoprobe</b>		Method <b>Direct Push</b>	Sampler(s) <b>WH</b>
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3"</b>	Completion Depth <b>6.5</b>
		Elevation & Datum	Rock Depth
		Geologist(s) <b>WH</b>	

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0					LOCATION: SURFACE DESCRIPTION: Concrete 8"	
1	4'	7.2			3" rocky fill 2" black sand silty clay (5, 10, 85) silty clay, Brown (5, 10, 85)	
2					Homogenous throughout	7-G-11-B (2-4) @ 1200
3			666.8			7-G-11-B (4-6.5) @ 1205
4	3.5	7.4				
5					sandy silt, Med brown (5, 75, 20)	
6					rock frag, 6.5' bgs	
7						
8						
9						
10						

Page 1 of 1

Signature:

Date: 10/25/06



ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

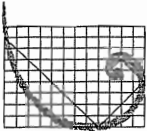
7-G-11-C

ERM

BORING LOG

Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>10/25/06 1120</b>
Drilling Company <b>Trec Environmental</b>		Foreman	Date & Time Completed: <b>10/25/06 1130</b>
Drilling Equipment <b>Geoprobe</b>		Method <b>Direct Push</b>	Sampler(s) <b>WU</b>
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3"</b>	Sampler Hammer <b>Drop</b>
		Elevation & Datum	Completion Depth <b>5.5'</b>
		Geologist(s) <b>WU</b>	Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0					LOCATION: SURFACE DESCRIPTION: Concrete 8"	
1	3'	321			fill gravel 2" black flaky material silty clay, Brown, (5, 10, 85)	collected 7-G-11-C (2-4) ① 1130
2		2189				7-G-11-C (4-5.5) ① 1135
3					sandy silt, Brown, (10, 20, 70)	
4	2'	2458			gravel layer, well rounded, 1" diameter	Odor
5					silty clay, Brown, (5, 10, 85) refusal @ 5.5 bgs	
6						
7						
8						
9						
10						



# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

7-G-4-A

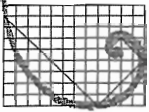
# ERM

## BORING LOG

(WU)

Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>10/23/06</b> <del>1100</del> <b>1100</b>
Drilling Company <b>Trec Environmental</b>		Foreman	Date & Time Completed: <b>10/23/06</b> <b>1105</b>
Drilling Equipment <b>Geoprobe</b>		Method <b>Direct Push</b>	Sampler(s) <b>WU</b>
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3"</b>	Sampler Hammer Drop
		Elevation & Datum	Completion Depth <b>3.5</b>
		Geologist(s) <b>WU</b>	Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION:	
0		3'	2.6		Concrete	
1					silty sand, (50, 25, 25)	
2			3.5'			fill material, containing rocks up to 1" in diameter, very tough for driver to drill to this depth.
3					refusal @ 3.5' bgs	
4					collected 7-G-4-A(0-2)	
5					@ 1115	
6					collected 7-G-4-A(2-3.5)	
7					@ 1120	
8						
9						
10						



# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

7-6-4-B

# ERM

## BORING LOG

Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>10/23/06 1120</b>
Drilling Company <b>Trec Environmental</b>		Foreman	Date & Time Completed: <b>10/23/06 1130</b>
Drilling Equipment <b>Geoprobe</b>		Method <b>Direct Push</b>	Elevation & Datum <b>4.2</b>
Bit Size(s) <b>2"</b>	Core Barrel(s) <b>3"</b>	Sampler(s) <b>WH</b>	Sampler Hammer <b>Drop</b>
		Geologist(s) <b>WH</b>	Completion Depth <b>4.2</b>
		Geologist(s) <b>WH</b>	Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION: <b>Concrete</b>	
0	2.5'	2.8			silty sand, Brown, (50, 25, 25)	
1					fill material, containing rocks up to 1" diameter, very tough for driller to get through.	
2		1.2				
3						
4						
5					(collected 7-6-4-B(0-2) @ 1140	
6					7-6-4-B(2-4.2) @ 1145	
7						
8						
9						
10						

Signature:

Date: 10/23/06





# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

7-G-4-C

# ERM

## BORING LOG

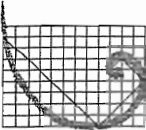
Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>10/26/06 1045</b>
Drilling Company <b>Trec Environmental</b>		Foreman	Date & Time Completed: <b>10/26/06 1600</b>
Drilling Equipment <b>Trec Environmental</b>		Method <b>Direct Push</b>	Sampler(s) <b>WU</b>
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3"</b>	Sampler Hammer <b>Drop</b>
		Elevation & Datum	Completion Depth <b>10.7</b>
		Geologist(s) <b>WU</b>	Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0					LOCATION: SURFACE DESCRIPTION: <b>Concrete 6"</b>	
1	2"	10.5			Gravelly sandy clay, brown (30, 30, 40)	7-G-4-C(8-10.7) @ 1620
2		4.2			broken shale sandy clay, brown (20, 25, 55)	7-G-4-C(6-2) @ 1615
3						
4	1	5.4			gravelly sandy clay, gray/brown (15, 30, 65)	
5		<del>13.5</del>				may not be representative of entire 4-8' bgs.
6						
7						
8	1.5'	13.5			sandy clay, brown/gray (25, 25, 50)	Saturated water
9						
10						

Page 1 of 2

Signature:

Date: 10/26/06



ERM

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5788 Widewaters Parkway, Dewitt, New York 13214

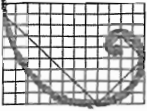
Boring Number

7-6-4-C

**BORING LOG**

Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>10/26/06</b>
Drilling Company <b>Trec Environmental</b>		Foreman	Date & Time Completed: <b>10/26/06</b>
Drilling Equipment		Method	Sampler(s) <b>Sampler Hammer</b>
Bit Size(s)		Core Barrel(s)	Drop
		Elevation & Datum	Completion Depth
		Rock Depth	

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
10		1.5	13.5		LOCATION: SURFACE DESCRIPTION: <b>Sandy clay, brown gray, (25, 25, 50)</b>	<b>angular rocks saturated water</b>
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						



# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

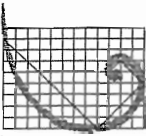
7-G-4-C

# ERM

## BORING LOG

Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>10/24/06 1:42</b>
Drilling Company <b>Trec Environmental</b>		Foreman <b>WU</b>	Date & Time Completed: <b>10/24/06 1:24</b>
Drilling Equipment <b>Geoprobe</b>		Method <b>Direct Push</b>	Sampler Hammer <b>Drop</b>
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3"</b>	Elevation & Datum <b>1.25'</b>
		Geologist(s) <b>WU</b>	Completion Depth <b>1.25'</b>
			Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0					Concrete 6"	no sample collect, no recovery
1					refusal 1.5' hard to drill throughout	
2						
3						
4						
5						
6						
7						
8						
9						
10						



ERM

# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number 7-G-4-D <sup>LU</sup>

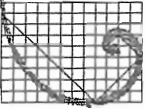
## BORING LOG

Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>10/23/06 1200</b>
Drilling Company <b>Trec Environmental</b>		Foreman	Date & Time Completed: <b>10/23/06 1215</b>
Drilling Equipment <b>Geo probe</b>		Method <b>Direct Push</b>	Sampler(s) <b>LU</b>
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3"</b>	Sampler Hammer <b>Drop</b>
		Elevation & Datum	Completion Depth <b>10.75</b>
		Geologist(s) <b>LU</b>	Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
LOCATION:					SURFACE DESCRIPTION:	
0					concrete 6"	
	1.5	0			sandy silty Brown, (50, 25, 25)	
1						2" diameter rocks
2						very hard to drill they may not be representative
3						7-G-4-D(4-6) @ 1230
4	4'	.9				7-G-4-D(6-8) @ 1235
5						
6		4.0			silty clay, dk Brown, Blue (5, 15, 80)	odor <u>DUP</u>
7					silty clay, Brown, (5, 10, 85)	
8	1.5	0			sandy silty, Brown, Black, (5, 25, 70)	
9						
10						

Signature:

Date: 10/23/06



ERM

ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

7-6-4-12

BORING LOG

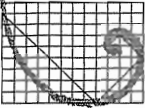
Project Name & Location		Project Number	Date & Time Started:	
Drilling Company		Foreman	Sampler(s)	Sampler Hammer
Drilling Equipment		Method	Elevation & Datum	Completion Depth
Bit Size(s)		Core Barrel(s)	Geologist(s)	
			Drop	Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0					LOCATION: SURFACE DESCRIPTION: Sandy silt, Brown Blk., (5, 25, 70) refusal	Saturated w/ water
1						
2						
3						
4						
5						
6						
7						
8						
9						
20						

Page 2 of 2

Signature:

Date: 10/23/06



# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

7-G#E

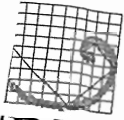
# ERM

## BORING LOG

Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>10/23/06 1020</b>
Drilling Company <b>Trec Environmental</b>		Foreman	Date & Time Completed: <b>10/23/06 1045</b>
Drilling Equipment <b>Geoprobe</b>		Method <b>Direct Push</b>	Sampler(s) <b>WU</b>
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3"</b>	Sampler Hammer <b>Drop</b>
		Elevation & Datum	Completion Depth <b>9.8'</b>
		Geologist(s) <b>WU</b>	Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION: <b>Concrete 8"</b>	
		<b>1</b>	<b>1.5</b>		<b>sandy silt, brown (25, 25, 50)</b>	<b>fill material, large rocks</b>
1						
2						<b>may not be representative of entire 4' bgs</b>
3						
4						<b>collected 7-6-4(4-6)</b> <b>1050</b>
5		<b>4'</b>	<b>3.5</b>		<b>silty clay, brown, (5, 10, 85)</b>	<b>collected 7-6-4(6-8)</b>
6					<b>silty clay, black, (5, 10, 85)</b>	<b>1050</b>
7			<b>3.8</b>		<b>silty clay, brown, (5, 10, 85)</b>	
8		<b>4'</b>	<b>3.3</b>		<b>rock fragment</b>	
9						
10					<b>rock fragments</b>	<b>refuse</b>





ERM

ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

7-G-6-A

**BORING LOG**

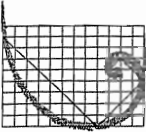
Project Name & Location <b>Lockport II</b>		Project Number <b>6056607</b>	Date & Time Started: <b>10/26/06 1403</b>
Drilling Company <b>Irel Envial</b>		Foreman	Date & Time Completed: <b>10/26/06 1408</b>
Drilling Equipment <b>Geoprobe</b>		Method <b>Direct Push</b>	Sampler Hammer <b>Drop</b>
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3'</b>	Completion Depth <b>3.75'</b>
		Elevation & Datum	Rock Depth
		Geologist(s) <b>WU</b>	

DEPTH (ft below grade)	Sample Number	FID/ PID (ppm)	Blow Counts	SOIL DESCRIPTION	REMARKS
0				Concrete	
1	21.8			3" gravel fill Sand, silt, brown (25, 50, 25)	large gravel pieces .5" -> 2" same throughout, sandy silt, mixed w/ angular pieces of gravel
2	33.1				
3					
4					
5				7-G-6-A(0-2) @ 1410	DUP sample collected
6				7-G-6-A(2-3.75) @ 1415	
7					
8					
9					
10					

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Signature:

Date: 10/26/06



ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

7-G-6-B

ERM

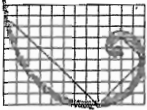
BORING LOG

Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>10/26/06 1410</b>
Drilling Company <b>Trec Environmental</b>		Foreman	Date & Time Completed: <b>10/26/06 1415</b>
Drilling Equipment <b>Geoprobe</b>		Method <b>Direct Push</b>	Sampler(s) <b>WU</b>
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3"</b>	Completion Depth <b>3.75</b>
		Elevation & Datum	Drop <b>WU</b>
		Geologist(s) <b>WU</b>	Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION: Concrete	
0.5	2.5				Sandy silt, brown, (20, 60, 20)	
1					homogeneous throughout,	
1.5					sandy silty clay, containing	
2					gravel that is angular	
2.5					and up to 1" diameter.	
3						
4						
5					7-G-6-B(0-2)	
5.5					@ 1420	
6					7-G-6-B(2-3.75)	
6.5					@ 1425	
7						
8						
9						
10						

Signature:

Date: 10/26/06



ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

7-L-1

ERM

BORING LOG

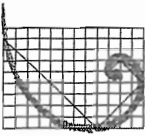
Project Name & Location <b>Lockport Phase II</b>		Project Number <b>0056607</b>	Date & Time Started: <b>10/26/06 8:40</b>
Drilling Company <b>Tree Envoys</b>		Foreman	Date & Time Completed: <b>10/26/06 9:00</b>
Drilling Equipment <b>Geoprobe</b>		Method <b>Direct Push</b>	Elevation & Datum
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3"</b>	Completion Depth <b>3.5' bgs</b>
		Geologist(s) <b>WU</b>	Drop
			Sampler Number
			Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION: <b>Concrete 1'</b>	
1	2.5	38.4			rocky fill, brown in color, angular gravel up to 2" diameter	7-L-1 (0-3.5) ⓐ 0850
2			114			
3					black product, silty clay (25, 25, 50) refusal, 3.5' bgs	odor
4						
5						
6						
7						
8						
9						
10						

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Signature:

Date: 10/26/06



# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

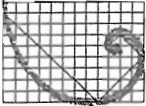
7-G-2-A

# ERM

## BORING LOG

Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>10/19/06 1450</b>
Drilling Company <b>Trec Environmental</b>		Foreman	Date & Time Completed: <b>10/19/06 1505</b>
Drilling Equipment <b>Geoprobe</b>		Method <b>Direct Push</b>	Elevation & Datum
Bit Size(s) <b>2"</b>	Core Barrel(s) <b>3"</b>	Geologist(s) <b>WU</b>	Sampler Hammer <b>Drop</b>
		Completion Depth <b>6.8'</b>	Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION: concrete	
	3'	0			sandy silt, Brown, (50, 25, 25)	loose
1					silty clay, dk brown, (10, 15, 75)	compacted
2						7-G-2-A(2-4) @ 1525
3						
4	4'				silty clay, dk brown, (15, 10, 75)	7-G-2-A(4-6.8) @ 1530
5					<del>rock frag ~2" I</del>	
6						refusal @ 6.8' bgs
7					collected	
8					7-G-2-A( ) @	
					7-G-2-A( ) @	
9						
10						



ERM

ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

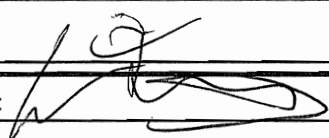
7-G-2-B

BORING LOG

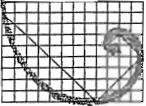
Project Name & Location <b>Lockport Phase II</b>		Project Number <b>005607</b>		Date & Time Started: <b>10/26/06 1455</b>	
Drilling Company <b>Tree Environmental</b>		Foreman		Date & Time Completed: <b>10/26/06 1500</b>	
Drilling Equipment <b>Geoprobe</b>		Method <b>Direct Push</b>		Sampler(s) <b>WU</b>	
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3'</b>		Sampler Hammer Drop	
				Elevation & Datum	
				Completion Depth <b>1.5</b>	
				Rock Depth	
				Geologist(s) <b>WU</b>	

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION: Concrete	fill material
1	1'				Gravelly sand, Brown, (50, 25, 25)	
2					1.5' logs	
3					7-G-2-B(0-1.5) @ 1310 vics	
4						
5						
6						
7						
8						
9						
10						

Page 1 of 1

Signature: 

Date: 10/26/06



# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

7-G-2-C

# ERM

## BORING LOG

Project Name & Location <b>Lockport Phase II</b>		Project Number	Date & Time Started: <b>10/26/06 1940</b>	
Drilling Company <b>Tree Environmental</b>		Foreman	Date & Time Completed: <b>10/26/06 1450</b>	
Drilling Equipment <b>Geoprobe</b>		Method <b>Direct Push</b>	Sampler(s) <b>WM</b>	Sampler Hammer
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3"</b>	Elevation & Datum	Drop
			Completion Depth <b>9.5</b>	Rock Depth
			Geologist(s) <b>WU</b>	

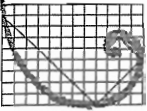
DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION:	
					Concrete	
	3'		342		6" fill material	Samples <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">204mm</span>
1			<del>122a</del>		silty clay, DK Brown, (60, 20, 70)	7-G-2-C (6-8)
2						① 1500
			126			7-G-2-C (8-9.5)
3						② 1505
4	4'		118		silty clay, DK Brown, (5, 20, 75)	
5						Tight
6			364		sandy clay, Brown (20, 40, 40)	moist
7						
8	3.5'		326		6" gravelly clay, Brown (75, 5, 20)	
9					silty clay, Brown (5, 10, 85)	
					refusal @ 9.5' ↓	
10						

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Signature:

Date: 10/26/06





# ERM

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Boring Number

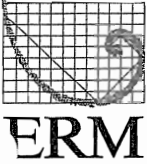
7-G-5-A

# ERM

## BORING LOG

Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>10/23/06 1525</b>
Drilling Company <b>Trec Environmental</b>		Foreman	Date & Time Completed: <b>10/23/06 1550</b>
Drilling Equipment <b>Geoprobe</b>		Method <b>Direct Push</b>	Elevation & Datum
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3"</b>	Completion Depth <b>14'</b>
		Geologist(s) <b>WU</b>	Sampler Hammer <b>Drop</b>
			Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION: <b>Concrete 5"</b>	
0	2'	0			<b>Sandy silt, brown, (25, 50, 20)</b>	
1						
2						
3						
4	6"	0			<b>2" layer of Sandy silt, tan/light brown, (5, 80, 15)</b> <b>Sandy silt, Dk brown, (5, 100, 35)</b>	
5						<b>may not be representative of 4-8' bgs</b>
6						
7						
8	3'	0			<b>rock frag covering plastic sleeve</b> <b>(W) sandy silt</b> <b>(W) silty sand, Dk brown, (15, 15, 80)</b>	<b>7-G-5-A(8-10)</b> <b>(W) 1550</b>
9					<b>(W) silty sand</b> <b>(W) silty si, Dk brown/gray (5, 85, 5)</b>	
10						



ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

7-G-5-A

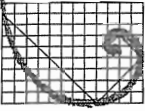
**BORING LOG**

Project Name & Location		Project Number	Date & Time Started:	
Drilling Company		Foreman	Sampler(s)	Sampler Hammer
Drilling Equipment		Method	Elevation & Datum	Completion Depth
Bit Size(s)		Core Barrel(s)	Geologist(s)	14'

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
10	LOCATION: 3				SURFACE DESCRIPTION: silty sand, Dk Brown/gray (S, 25, 5)	
11						7-G-5-A (10-12) ① 1555
12						
13						
14						rock at end of core
15						
16						
17						
18						
19						
20						

Signature:

Date: 10/23/06



# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

7-G-5-B

# ERM

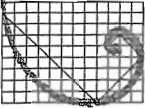
## BORING LOG

Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>10/23/06 1600</b>	
Drilling Company <b>Trec Environmental</b>		Foreman	Sampler(s) <b>WU</b>	Sampler Hammer <b>Drop</b>
Drilling Equipment <b>Geoprobe</b>		Method <b>Direct Push</b>	Elevation & Datum	Completion Depth <b>1.9</b>
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3"</b>	Geologist(s) <b>WU</b>	

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION: <b>Concrete</b>	
1					<b>rocky fill material</b>	<b>collected</b>
					<b>stlly clay, medium brown (25, 5, 70)</b>	<b>7-G-5-B(0-1.9)</b>
					↓	<b>@ 1620</b>
2					<b>rock frag refusal</b>	
3						
4						
5						
6						
7						
8						
9						
10						

Signature: [Signature]

Date: 10/23/06



# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

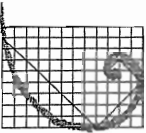
7-G-5-C

# ERM

## BORING LOG

Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>10/21/06 0845</b>
Drilling Company <b>Trec Environmental</b>		Foreman	Date & Time Completed: <b>10/24/06 0915</b>
Drilling Equipment <b>Geoprobe</b>		Method <b>Direct Push</b>	Sampler(s) <b>WH</b>
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3"</b>	Sampler Hammer <b>Drop</b>
		Elevation & Datum	Completion Depth <b>11.7</b>
		Geologist(s) <b>WH</b>	Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0					LOCATION: SURFACE DESCRIPTION: Concrete 6" rock fill	*PID Background varies from 5-8.0
1					sandy silt, med brown, (15, 50, 35)	
2					↓	collected samples 7-G-5-C(6-8)
3					3" layer of rock silty clay, Black/Brown, (15, 50, 35)	@ 0925
4					↓	7-G-5-C(10-11.7)
5					silty clay, brown (5, 10, 85)	@ 0930
6					3" layer of well rounded pebbles about 1/8" in size	
7					silty clay, brown (5, 10, 85)	← sticky
8					↓	
9					5" layer of sandy silt, brown/slate (15, 50, 35)	
10					silty clay, med. brown (5, 10, 85)	



ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number  
7-G-5-C

ERM

BORING LOG

Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started:	
Drilling Company <b>Trec Environmental</b>		Foreman	Sampler(s)	Sampler Hammer
Drilling Equipment		Method	Elevation & Datum	Completion Depth <b>11.7</b>
Bit Size(s)		Core Barrel(s)	Geologist(s)	
				Drop
				Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION: C1				SURFACE DESCRIPTION: silty clay (S, 10, S5)	very moist
1		25.9				
2						refusal @ 11.7
3						
4						
5						
6						
7						
8						
9						
10						

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Signature:

Date: 10/24/06



# ERM

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Boring Number

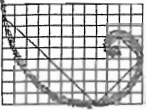
7-G-7A

# ERM

## BORING LOG

Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>10/23/06 1230</b>
Drilling Company <b>Trec Environmental</b>		Foreman	Date & Time Completed: <b>10/23/06 1300</b>
Drilling Equipment <b>Wopner</b>		Method <b>Direct Push</b>	Sampler(s) <b>WH</b>
Bit Size(s) <b>3"</b>		Core Barrel(s) <b>3"</b>	Sampler Hammer <b>Drop</b>
		Elevation & Datum	Completion Depth <b>10.5'</b>
		Geologist(s) <b>WH</b>	Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION: <b>concrete</b>	
0	<b>2'</b>	<b>6.3</b>			<b>rocky fill material, gray</b>	
1						
2					<b>sandy silt, Brown, (25, 10, 65)</b>	
3						
4	<b>4'</b>	<b>6.4</b>				
5					<b>silty clay, Brown, (5, 10, 85)</b>	
6					<b>2" rock frags</b>	<b>7-G-7-A (6-8)</b>
7		<b>9.9</b>			<b>silty clay, Reddish Brown, (5, 10, 85)</b>	<b>@ 1305</b>
8						<b>7-G-7-A (8-10.7)</b>
8	<b>2'</b>	<b>6.202</b>				<b>@ 1310</b>
9						<b>Strong odor</b>
10					<b>silty clay, Reddish Brown, 15, 10, 85</b>	



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Boring Number

7-G-7-A

BORING LOG

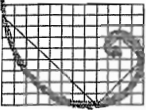
Project Name & Location		Project Number		Date & Time Started:	
Drilling Company		Foreman		Date & Time Completed:	
Drilling Equipment		Method		Sampler Hammer	
Bit Size(s)		Core Barrel(s)		Drop	
				Elevation & Datum	
				Completion Depth	
				Rock Depth	
				Geologist(s)	

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION: 2' ↓ 6202				SURFACE DESCRIPTION: silty clay, reddish brown, (S, 10, 75) ↓ ↓ stick, 105' bgs refusal	
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

Signature:

Date: 10/23/06





ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

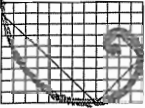
7-G-7-B

ERM

BORING LOG

Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>10/23/06 1315</b>
Drilling Company <b>Trec Environmental</b>		Foreman	Date & Time Completed: <b>10/23/06 1325</b>
Drilling Equipment <b>Openhole</b>		Method <b>Direct Pull</b>	Sampler(s) <b>WH</b>
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3"</b>	Geologist(s) <b>WH</b>
		Elevation & Datum	Completion Depth <b>7.8'</b>
			Drop
			Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
LOCATION:					SURFACE DESCRIPTION:	
0					concrete	
1	1.5'	2.4			Sandy silt, Brown, (25, 25, 50)	1-2" diameter rock fragments throughout
2						
3						7-G-7-B(4-6) @ 1340
4	4'	2.6			Silty clay, Brown, (5, 10, 85)	7-G-7-B(6-7.8) Homogeneous @ 1340 throughout
5						
6		3.3				
7					rock fragment	retest @ 7.8'
8						
9						
10						



# ERM

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Boring Number

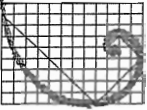
7-G-8-A

# ERM

## BORING LOG

Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>10/24/06</b>
Drilling Company <b>Trec Environmental</b>		Foreman	Date & Time Completed: <b>10/24/06</b>
Drilling Equipment <b>Geoprobe</b>		Method <b>Direct Push</b>	Sampler(s) <b>WU</b>
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3"</b>	Sampler Hammer <b>Drop</b>
		Elevation & Datum	Completion Depth <b>2.5" bgs</b>
		Geologist(s) <b>WU</b>	Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION: <b>6" concrete</b>	Background PID of 4.3
1	<b>1'</b>	<b>28.6</b>			<b>sandy silt fill material, Gray (25, 05, 10)</b>	
2					<b>silty clay, brown (5, 10, 85)</b>	rock frags on end of core
3					<b>rock fragments. 2.5' refusal</b>	
4					<b>Collected 7-G-8-A(0-2.5) @ 1120</b>	
5						
6						
7						
8						
9						
10						



# ERM

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Boring Number

7-G-8-B

# ERM

## BORING LOG

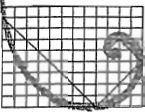
Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>10/24/06</b>
Drilling Company <b>Trec Environmental</b>		Foreman	Date & Time Completed: <b>10/24/06</b>
Drilling Equipment <b>Geoprobe</b>		Method <b>Direct Push</b>	Sampler(s) <b>WU</b>
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3"</b>	Elevation & Datum Completion Depth Rock Depth
		Geologist(s) <b>WU</b>	

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (teet)	FID/PID (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION: 6" concrete	
0	4'		3710		rocky fill, rocky fill, grey in color	
1					silty clay, DK brown black, (S, 10, 85)	
2			849		silty clay, med brown (S, 10, 85)	
2			10000		silty clay, light brown, (S, 10, 85)	
3						
4	4'		393			7-G-8-B(6-8) @ 1205
5					sandy silt, med brown, (S, 60, 35)	7-G-8-B(8-10) @ 1210
6			5811		3" rock frag	
7					silty clay, med brown, S, 25, (70)	
8						
8	2'		10000↑		3" layer of sand / small pebbles wet packed	
9					silty clay, med brown, (S, 10, 85)	
10						retrial @ 10' bgs

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Signature: 

Date: 10/24/06



# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

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7-G-8-C

# ERM

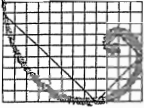
## BORING LOG

Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>10/24/06 1215</b>
Drilling Company <b>Trec Environmental</b>		Foreman	Date & Time Completed: <b>10/24/06 1230</b>
Drilling Equipment <b>Geoprobe</b>		Method <b>Direct Push</b>	Sampler(s) <b>WU</b>
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3"</b>	Sampler Hammer <b>Drop</b>
		Elevation & Datum	Completion Depth <b>10.75 bgs</b>
		Geologist(s) <b>WU</b>	Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION:	
					8" concrete	
	3'		11.8		rock fill material, gray in color	
1					↓	
					sandy silt, Brown, (25, 25, 50)	contains rounded pebbles
2					↓	
			11.1		silty clay, Brown/Black stains (10, 15, 75)	
3						
4	4'		18.4			7-G-8-C (6-8) @ 1230
5						
						7-G-8-C (8-10.75) @ 1235
6			4.73		silty clay, Brown (15, 10, 75)	
7					rock fragment	
					silty clay, Brown (10, 10, 80)	sticky
8					↓	
	4'		18.69		sandy silt, Gray (5, 75, 20)	odor
9					↓	
					silty clay, Brown (5, 10, 85)	↓
10					↓	

Signature:

Date: 10/24/06



# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number  
7-6-8-C

# ERM

## BORING LOG

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

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
10		4'			LOCATION: silty clay, Brown, (5, 10, 35)	odor
1		↓	1869		new logs refusal 10.75' 595	
2						
3						
4						
5						
6						
7						
8						
9						
10						

Page \_\_\_\_\_ of \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_



# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

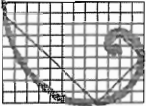
7-FF-1

# ERM

## BORING LOG

Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>10/18/06 1305</b>
Drilling Company <b>Trec Environmental</b>		Foreman <b>Steve Stockmaster</b>	Date & Time Completed: <b>10/18/06 1315</b>
Drilling Equipment <b>Geoprobe</b>		Method <b>Direct Push</b>	Sampler(s) <b>WU</b>
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3"</b>	Sampler Hammer <b>Drop</b>
		Elevation & Datum	Completion Depth <b>3.3</b>
		Geologist(s) <b>WU</b>	Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION: <b>1.2'</b>				SURFACE DESCRIPTION: <b>concrete</b>	
0	<b>105</b>	<b>20.0</b>			<b>Rock = fill material</b>	<b>7-FF-1(0-3.3)</b>
1						<b>@ 1320</b>
2						
3					<b>rock fragments</b>	<b>black product</b> <b>retinal 3.3'</b>
4						
5						
6						
7						
8						
9						
10						



# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

7-FF-2

# ERM

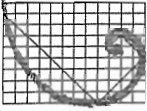
## BORING LOG

Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>10/16/06 1240</b>
Drilling Company <b>Trec Environmental</b>		Foreman <b>Steve Stokemato</b>	Date & Time Completed: <b>10/18/06 1250</b>
Drilling Equipment <b>Geoprobe</b>		Method <b>Pile &amp; Push</b>	Sampler(s) <b>WH</b>
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3"</b>	Sampler Hammer <b>Drop</b>
		Elevation & Datum	Completion Depth <b>5.6'</b>
		Geologist(s) <b>WH</b>	Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION: <b>Concrete 14"</b>	
0		<b>1'</b>	<b>2.2</b>		<b>silly clay, brown, (25, 10, 65)</b>	<b>Very tough to drill through,</b>
1						<b>1' recovery may not be representative of entire 4' column.</b>
2						<b>sample collected @</b>
3						<b>1255 - 7-FF-2(0-4)</b>
4		<b>1'</b>	<b>.6</b>		<b>large rock fragments throughout 4-5.5'</b>	<b>7-FF-2(4-5.6)</b>
5					<b>large rock sheet at end of core.</b>	<b>@ 1300</b>
5.6						<b>5.6' refusal</b>
6						
7						
8						
9						
10						

**5.6'**





# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

7-FF-3

# ERM

## BORING LOG

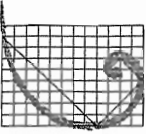
Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>10/18/06</b>	
Drilling Company <b>Trec Environmental</b>		Foreman <b>Steve Stockmaster</b>	Sampler(s) <b>WU</b>	Sampler Hammer Drop
Drilling Equipment <b>Geoprobe</b>		Method <b>Direct Push</b>	Elevation & Datum	Completion Depth
Bit Size(s) <b>2"</b>	Core Barrel(s) <b>3"</b>		Geologist(s) <b>WU</b>	

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0					LOCATION: SURFACE DESCRIPTION: <b>Concrete</b> <b>&gt; 14.5"</b>	
1					<b>Could not bore hole</b>	
					<b>Concrete too thick.</b>	
2						
3						
4						
5						
6						
7						
8						
9						
10						

Page 1 of 1

Signature: W. L. [Signature]

Date: 10/18/06



ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

7-B-1

ERM

BORING LOG

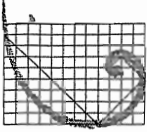
Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>10/31/06 11:35</b>
Drilling Company <b>Trec Environmental</b>		Foreman	Date & Time Completed: <b>10/31/06 11:45</b>
Drilling Equipment <b>Geoprobe</b>		Method <b>Direct Push</b>	Sampler(s) <b>WH</b>
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3"</b>	Completion Depth <b>9'4"</b>
		Elevation & Datum	Drop
		Geologist(s) <b>WH</b>	Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION: Concrete 8"	
1	2'	58			Gravelly sandy silt, Brown, (20, 25, 50)	well rounded pebbles, 1" in size
2		8.1				rock frag at bottom of sleeve may have blocked soil from entering sleeve
4	4'	32.7			silty clay, Brown, (25, 10, 65)	
5						contains well rounded pebbles ~.5" thick
6		78.9			silty clay, Brown, (5, 10, 85)	7-B-1 (6-8) @ 1230
8	4'	83.0				7-B-1 (8-9.4) @ 1245
9						
10						

Page 1 of 1

Signature:

Date: 10/31/06



# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

7-B-2

# ERM

## BORING LOG

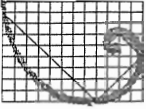
Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>10/31/06 1210</b>
Drilling Company <b>Trec Environmental</b>		Foreman	Date & Time Completed: <b>10/31/06 1215</b>
Drilling Equipment <b>Geoprobe</b>		Method <b>Direct Push</b>	Sampler(s) <b>WH</b>
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3"</b>	Sampler Hammer <b>Drop</b>
		Elevation & Datum	Completion Depth <b>3.8</b>
		Geologist(s) <b>WH</b>	Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0					LOCATION: SURFACE DESCRIPTION: Concrete 8"	very tough drilling
1	L75				Sandy silt, DK Brown, (25, 25, 50) Homogeneous soil pebbles ~ 5" throughout	
2						
3						
4					rock fragment ~ 0.5" diameter	
5					7-B-2(0-3.8) @ 1250	
6						
7						
8						
9						
10						

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Signature: 

Date: 10/31/06



ERM

# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

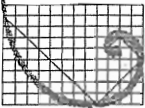
Boring Number

7-B-3

## BORING LOG

Project Name & Location <b>Lockport Phase II</b>		Project Number <b>0058607</b>	Date & Time Started: <b>10/26/06 1515</b>
Drilling Company <b>rec Environmental</b>		Foreman	Date & Time Completed: <b>10/26/06 1520</b>
Drilling Equipment <b>Geoprobe</b>		Method <b>Direct Push</b>	Sampler(s) <b>WU</b>
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3"</b>	Sampler Hammer <b>Drop</b>
		Elevation & Datum	Completion Depth <b>3</b>
		Geologist(s) <b>WU</b>	Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION: <b>Concrete 8"</b>	
0		<b>1.5</b>			<b>Gravelly sand, Brown (25, 50, 25)</b> <b>homogeneous throughout</b>	
1						
2						
3					<b>3' refusal rock frag</b>	
4					<b>7-B-3(0-3)</b> <b>@ 1530</b>	
5						
6						
7						
8						
9						
10						



ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

7-R-1

ERM

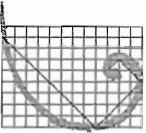
BORING LOG

Project Name & Location <b>Lockport Phase II</b>		Project Number <b>0056607</b>	Date & Time Started: <b>10/25/06 1410</b>
Drilling Company <b>Trec Environmental</b>		Foreman	Date & Time Completed: <b>10/25/06 1455</b>
Drilling Equipment <b>Geoprobe</b>		Method <b>Direct Push</b>	Sampler(s) <b>WH</b>
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3"</b>	Sampler Hammer <b>Drop</b>
		Elevation & Datum	Completion Depth <b>9.25'</b>
		Geologist(s) <b>WH</b>	Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION: (concrete)	
0	2'	9.8			sandy silt, Brown, (25, 50, 25)	well rounded gravel
1						collected
2						7-R-1 (0-2) @ 1508
2						7-R-1 (6-8) @ 1510
3		6.6			sandy silt, Brown 5, 75, 20	
4	3.5'	7.3				
5					sandy silt, Brown / Black staining, (5, 85, 10)	
6		9.6			3" layer of sand, stone & shale	
7					sandy silt, Brown / Black staining, (5, 85, 10)	
8	2'	10.6			silty clay, Brown / Black staining, (5, 70, 25)	
9					refusal @ 9.25'	
10						

Signature:

Date: 10/25/06



ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

7-R-1

ERM

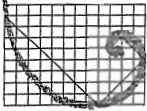
BORING LOG

Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>10/24/06 1445</b>
Drilling Company <b>Trec Environmental</b>		Foreman	Date & Time Completed: <b>10/24/06 1455</b>
Drilling Equipment <b>Geoprobe</b>		Method <b>Direct Push</b>	Sampler(s) <b>Sampler Hammer</b>
Bit Size(s) <b>3 1/2"</b>		Core Barrel(s) <b>3U</b>	Completion Depth <b>1.2</b>
		Elevation & Datum	Rock Depth
		Geologist(s) <b>WY</b>	

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION: 8" concrete	no recovery
					? ?	refusal @ 1.2' bgs
1					refusal 1.2'	
2	<b>7-R-1 moved</b>					
3	<b>see other Boring log</b>					
4						
5						
6						
7						
8						
9						
10						

Signature:

Date: 10/24/06



# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

7-R-2

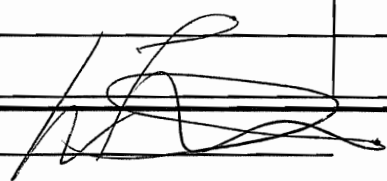
# ERM

## BORING LOG

Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>10/24/06 1525</b>
Drilling Company <b>Trec Environmental</b>		Foreman	Date & Time Completed: <b>10/24/06 1530</b>
Drilling Equipment <b>Geoprobe</b>		Method <b>Direct Push</b>	Sampler(s) <b>WU</b>
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3"</b>	Completion Depth <b>4.8'</b>
		Geologist(s) <b>WU</b>	Drop
		Elevation & Datum	Rock Depth

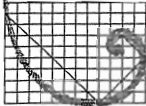
DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION: Concrete	
0	3'	.8			Sandy silt, Brown, (25, 50, 25)	
1					Well rounded pebbles up to 1" in diameter	
2					Sandy silt, Brown, (10, 75, 15)	
3						
4	1'	1.1			Sandy silt, Blue/Black string (10, 75, 15) Rock frags 4.8'	
5						
6					Sampled 7-R-2(2-4)	
7					@ 1550	
8					7-R-2(4-4.8)	
9					@ 1555	
10						

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Signature: 

Date: 10/24/06





# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

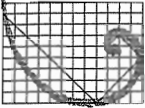
7-R-3

# ERM

## BORING LOG

Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>10/24/06 1310</b>
Drilling Company <b>Trec Environmental</b>		Foreman	Date & Time Completed: <b>10/24/06 1320</b>
Drilling Equipment <b>Geoprobe</b>		Method <b>Direct Push</b>	Elevation & Datum
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3"</b>	Completion Depth <b>7.5'</b>
		Geologist(s) <b>WU</b>	Drop
			Sampler Hammer
			Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
LOCATION:					SURFACE DESCRIPTION: <b>Brick Concrete</b>	
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						



# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

7-G-3-A

# ERM

## BORING LOG

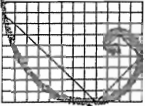
Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>10/19/06 145</b>
Drilling Company <b>Trec Environmental</b>		Foreman	Date & Time Completed: <b>10/19/06 1:30</b>
Drilling Equipment <b>Geoprobe</b>		Method <b>Direct Push</b>	Sampler(s) <b>WU</b>
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3"</b>	Sampler Hammer <b>Drop</b>
		Elevation & Datum	Completion Depth <b>6.5</b>
		Geologist(s) <b>WU</b>	Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION: Concrete	
1	4'	431			silty clay, dk brown, (S, 10, SS)	
2		389			silty clay, Brown tan, (S, 10, SS)	7-G-3-A (2-4) @ 1445
3					silty clay medium brown, (S, 10, SS)	
4	4'	9443				7-G-3-A (4-6.5) @ 1450
5						<del>strong odor</del>
6					sandy silt, medium brown, (S, 10, SS)	moist 6.5' refusal
7						
8						
9						
10						

Page 1 of 1

Signature:

Date: 10/19/06



# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

7-G-3-B

# ERM

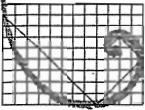
## BORING LOG

Project Name & Location <b>Lockport Phase II</b>		Project Number <b>0056607</b>	Date & Time Started: <b>10/26/06 1215</b>
Drilling Company <b>Trec Environmental</b>		Foreman	Date & Time Completed: <b>10/26/06 1230</b>
Drilling Equipment <b>Geoprobe</b>		Method <b>Direct Push</b>	Sampler(s) <b>WU</b>
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3"</b>	Drop <b>Sampler Hammer</b>
		Elevation & Datum	Completion Depth <b>8'</b>
		Geologist(s) <b>WU</b>	Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
LOCATION:					SURFACE DESCRIPTION:	
0					Concrete 8"	
	4'	30.6			rocky fill, angular gravel	7-G-3-B(2-4)
1					silty clay, Brown, (10, 10, 80)	Ⓢ 1240
						7-G-3-B(6-8)
2						Ⓢ 1245 Totals
3						
					silty clay, Brown, (5, 10, 85)	
4	4'	28.6				tight clay
5						
					3" rock fragment	
6					silty clay, Brown, (5, 10, 85)	
					2" rock fragment	
7						
8					refusal @ 8'	
9						

Signature:

Date: 10/26/06



# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

7-G-3-C

# ERM

## BORING LOG

Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>10/19/06 1330</b>
Drilling Company <b>Trec Environmental</b>		Foreman	Date & Time Completed: <b>10/19/06 1340</b>
Drilling Equipment <b>Geoprobe</b>		Method <b>Direct Push</b>	Elevation & Datum
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3"</b>	Completion Depth <b>8.2'</b>
		Geologist(s) <b>WY</b>	Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION: Concrete	
0	4'	149			10" rocky fill	collected 7-G-3-C(0-2)
1					sandy silt, Med Brown (S, 10, 85)	@ 1400
2		43.9				
3					sandy silt, light brown (S, 10, 85)	sticky moist
4	4'	75.5				collected 7-G-3-C(4-6)
5					sticky clay, reddish brown (25, 10, 65)	@ 1405
6		10.0				
7					rock fragment ~2" thick	
7					silty clay, tan/brown (25, 10, 65)	
8					rock	refusal @ 8.2'
9						
10						

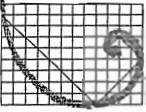
Page

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Signature:

Date:

10/19/06



# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

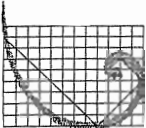
7-M-3

# ERM

## BORING LOG

Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>10/25/06 0450</b>
Drilling Company <b>Trec Environmental</b>		Foreman	Date & Time Completed: <b>10/25/06 0955</b>
Drilling Equipment <b>Geoprobe</b>		Method <b>Direct Push</b>	Sampler(s) <b>WU</b>
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3"</b>	Sampler Hammer <b>Drop</b>
		Elevation & Datum	Completion Depth <b>11.7</b>
		Geologist(s) <b>WU</b>	Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
LOCATION:					SURFACE DESCRIPTION:	
0					Concrete	
1	1'		6.3		Sticky silt, brown, (25, 50, 25)	
2						Homogeneous throughout
3					Contains well rounded gravel, up to 1" in diameter	
4	4'		7.2		Simple	
5					7-M-3(10-11.7)	
6					@ 1005	
7					7-M-3(6-8)	
8					@ 1000	
9					odor (strong)	
10					silty clay, Gray Black, (5, 10, 85)	
					16.3 53.1 w/ FID	
					low sandy silty clay, Gray Black, (15, 10, 80)	
					odor	
					silty clay, Gray Black, (5, 10, 85)	



ERM

ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

7-M-3

BORING LOG

Project Name & Location		Project Number	Date & Time Started:	
Drilling Company		Foreman	Date & Time Completed:	
Drilling Equipment		Method	Sampler(s)	Sampler Hammer
Bit Size(s)		Core Barrel(s)	Completion Depth	Drop
			11.7	
			Geologist(s)	

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
0	LOCATION: NO2 w/ FID				SURFACE DESCRIPTION: silty clay, gray/blue, 5, 10, 85	
1	4'	15.7			sticky (wet) odor	
2					odor	
3					refusal	
4						
5						
6						
7						
8						
9						
10						



# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

7-M-6

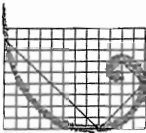
# ERM

## BORING LOG

Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>10/25/06 1005</b>
Drilling Company <b>Trec Environmental</b>		Foreman	Date & Time Completed: <b>10/25/06 1010</b>
Drilling Equipment <b>Geoprobe</b>		Method <b>Direct Push</b>	Sampler(s) <b>WH</b>
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3"</b>	Completion Depth <b>4.75</b>
		Elevation & Datum	Drop
		Geologist(s) <b>WH</b>	Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION:	
					Concrete	collected <i>out of soil</i>
	2'	1.5			Gravel fill	7-M-6(2-4) @ 1020
1					sandy silt, brown (2, 85, 90)	7-M-6(4-4.75) @ 1025
2			1.7			
3						
4	1'	2.7			sandy silt, brown (15, 50, 35)	
5					refusal	4.75
6						
7						
8						
9						
10						





# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

MW-7-A-1

# ERM

## BORING LOG

Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>10/25/06 12:15</b>
Drilling Company <b>Environmental Nothougle</b>		Foreman <b>Steve Loranti</b>	Date & Time Completed: <b>10/27/06 12:25</b>
Drilling Equipment <b>CME 55</b>		Method	Sampler(s) <b>Sampler Hammer</b>
Bit Size(s) <b>varies see below</b>		Core Barrel(s)	Drop <b>8'</b>
		Elevation & Datum <b>Completion Depth</b>	
		Geologist(s) <b>Jeremy Wolf</b>	

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION: <b>Asphalt</b>	
0	1	1.0		29	↓	Dry 4 1/4" HSA 4" steel casing
1	1		0.1	14	light olive gray s/s 1/2 med/coarse	
	1			5	grained sand w/ 15% fine	
2	1	↓	0.0	4	angular gravel (sp)	
	2	1.0		2	Brown 7.5YR 5/3 silty clay	
3	2		0.2	3	w/ 10% fine rounded gravel (cl)	Damp/wet
	2			4		perched water @ ~ 2' bgs
4	2	↓	0.1	5		
	3	1.2		6	Brown 7.5YR 5/3 / Reddish Bro 5YR 5/3	Dry
5	3		0.5	6	silt w/ slight plasticity (ml)	
	3			10		
6	3	↓	0.4	15		
	4	1.0		9	As above (ml)	
7	4		0.3	10		
	4			100/2		
8	4	↓	0.1		Refusal @ 8' BGS.	↓
	NA	NA	NA	NA	Begin 5 7/8" roller bit to install	
9					rock socket	Install 4" steel casing 0-10' bgs
10	↓	↓	↓	↓	End rock socket @ 10' BGS	

Page 1 of 2 Signature: Jeremy Wolf Date: 10/25/06

Sample ID: MW-7-A-1 (4-6') Sample ID: MW-7A-1 (6-8')

Time: 1246 Time: 1255

Analysis: PORG 8+Cr6, VOC, SVOC



# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

MW-7-A-1

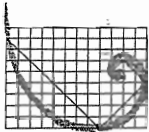
## BORING LOG

10/27/06

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
10	NA	NA	NA	NA	Initiate air rotary drilling	Dry
11						
12						
13						
14						
15					End of Boring @ 15' BGS	
16						
17						
18						
19						
20						

Signature: *Jay W. [Signature]*

Date: 10/27/06



ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

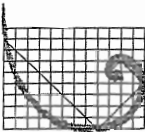
7-A-4

ERM

BORING LOG

Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>16 Oct 06 1040</b>
Drilling Company <b>Trec Environmental</b>		Foreman	Date & Time Completed: <b>16 Oct 06 1115</b>
Drilling Equipment <b>Geo prob</b>		Method <b>direct push</b>	Sampler(s) <b>T. Marsh</b>
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3"</b>	Geologist(s) <b>T. Marsh</b>

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION: <b>NA</b>				SURFACE DESCRIPTION: <b>Pavement 3" covering concrete 2"</b>	
1	1	2.7			<b>.4 Gray Sandy gravel 1" semi-rounded gravel 40% gravel</b>	<b>Dry (GM)</b>
2	1		3.5		<b>2.3' reddish-brown sandy clay with rounded gravel and angular gravel</b>	<b>(CL) Damp</b>
3	1				<b>15% gravel 10% fine grain sand</b>	<b>stiff</b>
4	1		3.3		<b>reddish brown</b>	
5	1	4.0	3.3		<b>0.6 Angular gravel sand - fine and coarse</b>	<b>wet (GM)</b>
6	1		9.3		<b>3.4' reddish brown sandy clay</b>	<b>Firm (CL)</b>
7	1					<b>Sample 7-A-4(0-2) Time 1130 RCRA MET VOC SVOC PAMS</b>
8	1					<b>Sample 7-A-4(6-B) Time 1135 RCRA MET VOC SVOC PAMS</b>
9	1					
10	1			8.2	<b>FOB refusal same as above</b>	<b>wet</b>
						<b>Refusal 8.2'</b>



# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

7-A-5

# ERM

## BORING LOG

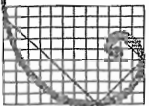
Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>16 Oct 06 1150</b>
Drilling Company <b>Trec Environmental</b>		Foreman	Date & Time Completed: <b>16 Oct 06 1222</b>
Drilling Equipment <b>Geo probe</b>		Method <b>direct push</b>	Sampler(s) <b>TLM</b>
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3'</b>	Sampler Hammer Drop
		Elevation & Datum	Completion Depth
		Geologist(s) <b>T. Madh</b>	Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID ppm	PIB Blow Counts		
0	LOCATION: <b>through N/A</b>			SURFACE DESCRIPTION: <b>Pavement 4"</b>		
0	1	3.5'			1.1 ft. medium gray sandy	dry
1	1				gravel fill sub angular	
1	1				gravel 50%+ (fill)	
2	1			301	1.5 ft Sandy-clay with small <.5"	Firm-dry
2	1				sub angular gravel. Reddish brown	
3	1				with sub-horizontal light gray	
3	1				layers. Gravel 20% (CL)	
4	1			285	0.9' reddish-brown Sandy clay less gravel <10%	
4	2	4.0'			rounded <.25" gravel	(CL) damp
5	2				0.3' reddish-brown Sandy clay rounded	damp
5	2				< 0.25 rounded gravel <10%	(CL)
6	2			1310	3.6' reddish brown sandy clay with	Dry-firm
6	2				10-15% rounded gravel	(CL)
7	2				gravel decreases w/ depth	Petroleum like odor
7	2				0.1' brown coarse sand - no gravel	damp-loose
8	-			142		(SP) Petroleum like odor
8		1.9'			0.9' brown coarse sand - large	Petroleum like odor
9				78	gravel in end of boring EOB @ 9'	(SP)
9					1" sub-rounded gravel	
10						

Page 1 of 1 Signature: T. Madh Date: 16 Oct 06

Sample 7-A-5(02) Time 1240 RCRA MET VOC'S SVOC'S PAH'S

< . . . 7-A-5(4-6) Time 1245 " " " " TEL/TAL/PCB



ERM

ERM

1159 Pittsford-Victor Road, Pittsford, New York 14534

Boring Number

MW-7-A-5

BORING LOG

Project Name & Location <b>Delphi Phase II</b>		Project Number <b>0056607</b>	Date & Time Started: <b>10/25/06 0820</b>
Drilling Company <b>Notmayle</b>		Foreman <b>Steve Loranti</b>	Date & Time Completed: <b>10/27/06 1030</b>
Drilling Equipment <b>CME 85</b>		Method <b>see notes</b>	Sampler(s) Sampler Hammer
Bit Size(s) <b>See notes</b>		Core Barrel(s)	Drop
		Elevation & Datum	Completion Depth
		Geologist(s) <b>Jeremy Wolf</b>	Rock Depth

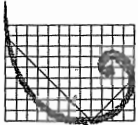
DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
	LOCATION:				SURFACE DESCRIPTION:	
0	N/A	N/A	N/A	N/A	asphalt	
	N/A	N/A	N/A	N/A	Blind Drill w/ 4 1/4 HSA	4" Steel casing
1						
2						
3						
4						
5						
6						
7						
8						
9					Bedrock @ ~ 8.8' bgs	
					Begin 5 7/8" roller bit.	
10					↓ for rock socket	

10/25/06

Page 1 of 6

Signature: *Jeremy Wolf*

Date: 10/25/06



ERM

# ERM

1159 Pittsford-Victor Road, Pittsford, New York 14534

Boring Number

MW-7-A-5

## BORING LOG

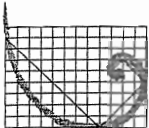
10/25/06  
↓  
10/27/06  
TR

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
10	NA	NA	NA	NA	↓	4" steel casing to 11' bgs.
11					End 5 7/8" roller bit @ 11' bgs Initiate air rotary @ 11' bgs	
12					10/27/06	Dry powdery cuttings
13						
14						
15						
16						
17						
18						
19						
20						

Page 2 of 6

Signature: Jay Wolf

Date: 10/27/06



# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

MW-7-A-6

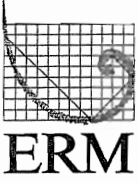
# ERM

## BORING LOG

Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>10/30/06 1120</b>
Drilling Company <b>Trac Environmental</b>		Foreman <b>Steve Loran</b>	Date & Time Completed: <b>10/30/06 1155</b>
Drilling Equipment <b>CME 85</b>		Method <b>Wires see notes</b>	Sampler(s) <b>Sampler Hammer</b>
Bit Size(s) <b>See notes below</b>		Core Barrel(s)	Drop <b>Drop</b>
		Elevation & Datum	Completion Depth
		Geologist(s) <b>Jeremy Wolf</b>	Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION: <b>Asphalt</b>	
	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>Initiate Blind Drill w/ 4 1/4" HSA</b>	<b>Dry</b>
1						
2						
3						
4						
5						
6						
7						
8					<b>Bedrock @ 7.7' BGS</b>	<b>Some water observed on auger cuttings above rock</b>
9					<b>Initiate blind drill with air rotary methods into bedrock @ 7.7' BGS</b>	
10						





# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

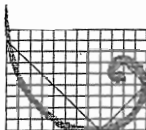
MW-7-A-E

## BORING LOG

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
10	NA	NA	NA	NA	Continue air rotary blind	Water in rock
11					drill	@ 10' bgs
12						
13						
14						
15						
16						
17						
18						
19						
20						

Signature: [Signature]

Date: 10/30/06



# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

7-A-6

# ERM

## BORING LOG

Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: 16 Oct 06 1527
Drilling Company <b>Trec Environmental</b>		Foreman	Date & Time Completed: 16 Oct 06 1545
Drilling Equipment Geo probe Truck mounted		Method Direct push	Elevation & Datum Completion Depth 7.6
Bit Size(s) 2"		Core Barrel(s) 3'	Geologist(s) T-Marsh
		Sampler(s) TM	Sampler Hammer Drop

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION: NA				SURFACE DESCRIPTION: Asphalt 4"	
0.9'	3.2				0.9' Gray and black stained soil and gravel more gravel to bottom of interval >50%	Strong Petroleum odor (GC)
1.5'		20.4			1.5' Sandy gravel - fine and coarse sand with >40% <50% gravel 3/4" +	Reddish Brown (GM)
2.1'					gravel is angular and sub-rounded,	
2.7'					0.2' Brown coarse sand	Slight odor (SC)
3.3'			49.6		0.6' Sandy clay with large 1.5" gravel - sub rounded,	(GC)
3.9'	3.6				0.6 Large dark gray cobbles fill whole sampling tube	(GM)
4.5'					2.4 Reddish-brown platy sandy clay with 15% or less sub-rounded gravel	Slight Odor dry
5.1'			130.0		no mottling or discolors	
5.7'					0.6 Brown sandy clay less gravel than above <10%, no odor	wet
7.6'			90.5			
8.2'						
8.8'						
9.4'						
10.0'						

Page 1 of 1

Signature: T. Marsh

Date: 16 Oct 06

Sample 7-A-6 (4-6)

VOCS SVOCs PAHS PCBs mets

Time 1405

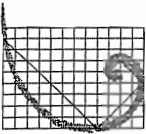
Sample 7-A-6 (6-8)

VOCS SVOCs PAHS PCBs mets

Time 1410

Sample 7-A-6 (1-3)

VOCS SVOCs PAHS PCBs mets



# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

7-A-7

# ERM

## BORING LOG

Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>16 Oct 06 1619</b>
Drilling Company <b>Trec Environmental</b>		Foreman	Date & Time Completed: <b>16 Oct 06 1640</b>
Drilling Equipment <b>Geo probe truck mounted</b>		Method <b>direct push</b>	Sampler(s) <b>TM</b>
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3'</b>	Sampler Hammer <b>Drop</b>
		Elevation & Datum	Completion Depth <b>9.11</b>
		Geologist(s) <b>T. Moran</b>	Rock Depth

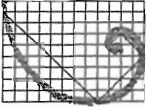
DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION: NA				SURFACE DESCRIPTION: grass	
	4.0				0.3 Black to dark brown Topsoil	(OM)
1					0.2 dark gray to dark brown silty clay with 1/8" gravel	(GC)
2		5.5			3.5 sandy clay - platy - reddish brown < 10% small gravel numerous pale yellow clay intervals → every 0.2 feet 0.05' thick	dry (SC)
3						
4	4.0		4.5			
5					1.7' same as last interval reddish brown platy gravel with pale yellow clay intervals	dry (GC)
6		10.5			2.3 reddish brown sandy clay with < 15% small (1/8") gravel sub-rounded	damp (GC)
7					plastic consistency becoming more stiff towards bottom	
8	1.1		12.7			
9	43.4				0.6 same as above become more gravelly	(GC)
					0.5 large 3/4"-1.0" gravel in sandy clay matrix > 50% gravel	
					EOB 9.1	wet
10						

Page 1 of 1

Signature: T. Moran

Date: 16 Oct 06

Sample Id 7-A-7 (4-6) Time 1650 Voc's SVOC's RECMetal CR  
 Sample Id 7-A-7 (6-8) Time 1655 Voc's SVOC's RECMetal CR



# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

7-A-8

# ERM

## BORING LOG

Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>16 Oct 06 1311</b>
Drilling Company <b>Trec Environmental</b>		Foreman	Date & Time Completed: <b>16 Oct 06</b>
Drilling Equipment <b>Geoprobe truck mount</b>		Method <b>direct push</b>	Sampler(s) <b>T.M</b>
Bit Size(s) <b>2"</b>		Core Barrel(s)	Sampler Hammer <b>Drop</b>
		Elevation & Datum	Completion Depth <b>5.7'</b>
		Geologist(s) <b>T. Marsh</b>	Rock Depth

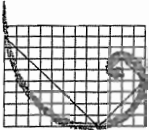
DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION:	
				NA	Grass	
	1	4.0'			0.5 Topsoil Dark brown to black	(om)
1	1				0.8 Dark brown to medium brown	(cl)
	1				Clayey-silty with < 5% sm gravel	dry
2	1		75.2		0.9 reddish brown clay - no gravel	stiff (cl)
	1				1.8 clayey silt light brown with	
3	1				horizontal white-whitish grey layers	(cl)
	1				< 10% gravel sub angular	dry
4	1	✓	11.8			
		1.7	2.0		Reddish-brown clayey silt gravel % increases	(GC)
5					w/ depth from < 10% to 25% sub angular	dry
					gravel. Concrete dust covers last 0.1'	no concrete in tip.
6					5.7 EOB (possible concrete)	refusal
7						
8						
9						
10						

Page 1 of 1

Signature: T. Marsh

Date: 16 Oct 06

Sample 7-A-8 (0-2) Time 1340 VOC, SVOC: PAH's PCB's MET  
 Sample 7-A-8 (2-4) Time 1345 " " " " "



ERM

# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

TCM  
Boring Number

7-A-9

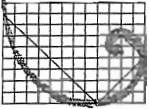
## BORING LOG

Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>16 Oct 06 1403</b>
Drilling Company <b>Trec Environmental</b>		Foreman	Date & Time Completed: <b>16 Oct 06</b>
Drilling Equipment <b>Gas probe truck mount</b>		Method <b>Direct push</b>	Sampler(s) <b>T.M</b>
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3'</b>	Sampler Hammer <b>Drop</b>
		Elevation & Datum	Completion Depth <b>10.3</b>
		Geologist(s) <b>T. Marsh</b>	Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION: Grass	
0	1	4.0'			0.4' Top soil Dark gray to black	
1	1				0.7' Dark Brown silty clay, no gravel	
1	1				2.1' Reddish-brown silty clay small gravel < 1/4" < 10%	
2	1		9.9		platy texture	firm-dry
2	1				0.8' Reddish-brown silty clay small gravel	firm-dry
3	1				lost platy texture, slightly darker	
3	1				than above.	
4	1		21.9			
4	1	4.0			0.4 as above	Strong petroleum odor
5	1				2.3' sandy clay reddish brown with whitish gray mottles - no gravel	through-out damp
6	1		190.0		1.3' medium brown sandy clay < 10% small < 1/4" gravel	
6	1				sub rounded - 2 lenses of coarse dark gray sand	
7	1				at 0.3 and 0.8 from top interval, plastic consistency	
8	1		287.0			
8	1	2.3			0.8 same as above	petroleum odor
9	1				1.3 reddish brown sandy clay 15% gravel	firm
9	1				with Dolomite pieces in 1.25' diameter at bottom.	
10	1		433			EOB 10.3

10.3 Page 1 of 1 Signature: T. Marsh Date: 16 Oct 06

Sample ~~7-A-(6-8) Time 1520~~ VOCs SVOCs PAHs REA metals CR ~~Ca~~  
Sample 7-A-(8-10) Time 1515 only VOC's: Ca



ERM

# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

MW-7-C-2

## BORING LOG

Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>10/20/06 0810</b>
Drilling Company <b>Trec Environmental</b>		Foreman <b>Steve Laurenti</b>	Date & Time Completed: <b>10/27/06 1340</b>
Drilling Equipment <b>CME 85</b>		Method <b>Various see notes</b>	Sampler(s) Sampler Hammer
Bit Size(s)		Core Barrel(s)	Drop
		Elevation & Datum	Completion Depth
		Geologist(s) <b>Jeremy Wolf</b>	Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION: Asphalt / crushed stone	
1	NA	NA	NA	NA	Blind Drill with 4 1/4" HSA	Dry 4" steel casing 0-15' BGS
2						
3						
4						
5						
6						
7						
8						
9						
10	↓	↓	↓	↓	↓	↓



# ERM

1159 Pittsford-Victor Road, Pittsford, New York 14534

## BORING LOG

Boring Number

MW-7-C-2

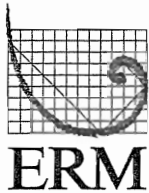
DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
10	NA	NA	NA	NA	Blind Drill w/ 4 1/4" HSA	4" steel casing
11						
12						
13					Refusal @ 12.7' lg with 4 1/4" Augers Begin Rock socket with 5 7/8" roller bit	
14						
15	NA	NA	NA	NA	End Rock socket @ 15' 6gs with 5 7/8" roller bit	
16	NA	NA	NA	NA	Initiate air rotary drilling @ 15' 6gs 10/27/06	
17						
18						
19						Water @ 19' 6gs
20						

10/26/06  
1057  
10/27/06  
1310

Signature: Jay W. [Signature]

Date: 10/27/06





# ERM

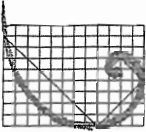
1159 Pittsford-Victor Road, Pittsford, New York 14534

## BORING LOG

Boring Number

MW-7-C-2

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
20	NA	NA	NA	NA	air rotary blind drill	wet
21						
22						
23						
24						
25					End of boring @ 24' bgs	
26						
27						
28						
29						
30						



# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

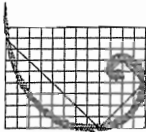
7-C-2

# ERM

# BORING LOG

Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>17 Oct 06 1320</b>
Drilling Company <b>Trec Environmental</b>		Foreman <b>Jim</b>	Date & Time Completed: <b>17 Oct 06 1345</b>
Drilling Equipment <b>Geo probe truck mounted</b>		Method <b>direct push</b>	Sampler(s) <b>T-M</b>
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3"</b>	Sampler Hammer <b>Drop</b>
		Elevation & Datum	Completion Depth
		Geologist(s) <b>T-Marsh</b>	Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION: N/A				SURFACE DESCRIPTION:	
	3.7'				0.5' Slay Black (GC)	
1					0.8 small coal chips (GC)	
					1.2 mix - coal chips and reddish brown (SC)	
2		19.2			Sandy-clay coal chips < 1/4" diameter some glass	
3					1.2 reddish-brown sandy clay with coal chips - large 1" + glass some larger coal 1" + diameter.	plastic (GC)
4		0.4				
	2.2				2.2 reddish-brown clay with black staining through-out	(GC)
5					heavy impacted. Gravel < 1/4"	~10%
6						
7						
8		0.8				
	14.0				1.0' sticky black tar-like substance mixed with 3/4-1" diameter angular gravel. Product specks (coal tar?)	(GC)
9		0.0			0.9 sandy-clay gravel 20% 3/8" sub-rounded gravel	(GC)
					0.15 glass slag	
10						



# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

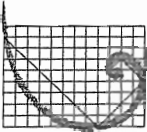
7-C-2

# ERM

## BORING LOG

Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>17 Oct 04 1320</b>
Drilling Company <b>Trec Environmental</b>		Foreman	Date & Time Completed: <b>17 Oct 04 1345</b>
Drilling Equipment <b>Circ probe truck mounted</b>		Method <b>direct push</b>	Elevation & Datum <b>12.00</b>
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3'</b>	Geologist(s) <b>T. Murphy</b>

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION: <b>RT</b>				SURFACE DESCRIPTION:	
1		2.0			Reddish-brown sandy clay - gravel	10% 1/2'-3/4' clumps (GC)
2			1.2		water coming up out of pipes	Saturated zone
3					EOB in saturated zone	
4					Sample 7-C-2 (0-2) Time 1415	2 jars
5					RCRA-8 CR-6 SVOC SO4 FE	CN
6					Sample 7-C-2 (9-10) Time 1420	2 jars
7					RCRA-8 CR-6 SVOC SO4 FE	CN VOC
8						
9						
10						



# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

7-M-1

# ERM

## BORING LOG

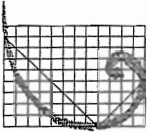
Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: 17 Oct 2006 1130
Drilling Company <b>Trec Environmental</b>		Foreman <b>Jim</b>	Date & Time Completed: 17 Oct 2006 1157
Drilling Equipment <b>Geo Probe truck mounted</b>		Method <b>direct push</b>	Sampler(s) <b>J. Marsh</b>
Bit Size(s)		Core Barrel(s)	Sampler Hammer <b>Drop</b>
		Geologist(s) <b>J. Marsh</b>	Completion Depth <b>7.0</b>
			Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION: NA				SURFACE DESCRIPTION: Asphalt on 3" 4" concrete	
0.4	3.2				Dark Gray to black angular gravel with sand matrix	(GC)
2.9					Reddish brown sandy clay - platy texture with 10-15% sm < 1/2" gravel sub-rounded	Firm - clay (GM)
2.9		0.0			partly yellow mottles 7um spread through-out interval	
4.0		0.0			0.4' as above	(GM)
5.0					0.3' gray coarse sand sharp contacts	(SP)
6.0					0.95' Reddish brown sandy clay - loose and damp small 1/4" gravel sub-rounded	(GC)
7.0		0.7			0.3 Tan silty sand - loose - angular gravel - 1/4" chips	(GC)
7.0		rebar			EOB 7.0'	
8.0					0.6' Reddish brown gravelly clay large gravel 1" and up sub-rounded	wet
9.0						
10.0						

Page 1 of 1 Signature: T. Marsh Date: 17 Oct 2006

Sample 7-M-1 (2-4) Time 1215 WU SIVE RAS RCR-METS PCB

Sample 7-M-1 (5-7) Time 1220 WU SIVE PAIF RCR-METS PCB



# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

7-M-2

# ERM

## BORING LOG

Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>17 Oct 06 1032</b>
Drilling Company <b>Trec Environmental</b>		Foreman	Date & Time Completed: <b>17 Oct 06 1048</b>
Drilling Equipment <b>Geoprobe truck mounted</b>		Method <b>direct push</b>	Sampler(s) <b>T.M</b>
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3"</b>	Sampler Hammer <b>Drop</b>
		Elevation & Datum	Completion Depth <b>7.8'</b>
		Geologist(s) <b>T. Marsh</b>	Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0				NA	LOCATION: <b>Concrete loading dock 8" concrete</b>	
1	3.2				<b>Dark gray to black stained sand with angular 1/2" to 3/4" gravel</b>	<b>fill (GC)</b>
2			0.0		<b>possible asphalt in fill</b>	
3						
4	2.4					
5					<b>1.7 same as above with asphalt pieces</b>	<b>(GC)</b>
6					<b>0.7 reddish brown sandy clay 3/4" to 1" angular gravel. Plastic consistency.</b>	<b>damp (GC)</b>
7			0.0			
8					<b>7.8' FOB Bedrock? Dolomite in end of cutter</b>	
9						
10						

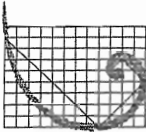
Page 1 of 1

Signature: T. Marsh

Date: 17 Oct 06

Sample 7-M-2 (0-2) Time 1105 Voci SVoci RCRAMets PAH PCB

Sample 7-M-2 (6-7.8) Time 1110 Voci SVoci RCRAMets PAH PCB



# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

7-M-4

## ERM

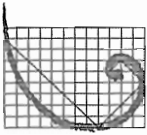
## BORING LOG

Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>17 Oct 06 0916</b>
Drilling Company <b>Trec Environmental</b>		Foreman	Date & Time Completed: <b>17 Oct 06 0937</b>
Drilling Equipment <b>Geo probe track mount</b>		Method <b>direct push</b>	Elevation & Datum
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3"</b>	Completion Depth <b>8.40</b>
		Geologist(s) <b>T. Marsh</b>	Drop
			Sampler(s) Sampler Hammer
			Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0				NA	Concrete 3"	
0.6	2.5				0.6' loose reddish-brown gravel	CLL (GC)
0.95					0.95' sandy clay dark brown stained slight odor	(CL)
1.2					1.2' reddish brown sandy clay	Some
3.3					gray mottling towards	upper section.
3						very plastic (CL)
4						
4.2					1.4' reddish brown sandy clay	
5					gravel content increasing with	(GC)
6					depth is 15% gravel at end	
6.4					0.4' light gray to white Dolomite	
7					mostly 1/2" to 3/4" size chips	
8					0.9' sandy gravel 10% 1/4" size sub-rounded gravel	(GC)
8.4						firm
8.4	6.0				EOB 8.4 Dolomite in end of cutter	
9						
10						

Page \_\_\_\_\_ of \_\_\_\_\_ Signature: T. Marsh Date: 17 Oct 06

Sample 7-M-4 (4-6) Time 1000 RCRA-met CR VOC SVOC PAH PCB  
 Sample 7-M-4 (6-8.4) Time 1005 RCRA-met CR VOC SVOC PAH PCB



ERM

# ERM

1159 Pittsford-Victor Road, Pittsford, New York 14534

Boring Number

MW-7-P-1

## BORING LOG

Project Name & Location <i>Delphi Phase II</i>		Project Number <i>0056607</i>	Date & Time Started: <i>11/6/06 1220</i>
Drilling Company <i>Nothnagle</i>		Foreman <i>Steve Dikora</i>	Date & Time Completed: <i>11/6/06 1620</i>
Drilling Equipment		Method	Sampler(s) Sampler Hammer Drop
Bit Size(s)		Core Barrel(s)	Elevation & Datum Completion Depth Rock Depth
			Geologist(s) <i>Jeremy Wolf</i>

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS	
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts			
	LOCATION:				SURFACE DESCRIPTION:		
1220 0	NA	NA	NA	NA	concrete slab 8"		
1	NA	↓	↓	↓	concrete slab 8" thick		
	NA	↓	↓	↓	No sample collected	No sample	
2	NA	↓	↓	↓			
	1	1.2		12	light grayish BRN 10YR 6/2/6/3	Dry	
3	1	↓	1.2	7	dense silt w/slight plasticity	↓	
	1	↓		4	(ml)		
4	1	↓	1.1	9			
	2	1.2			Brown 10YR 5/3 silty clay		
5	2	↓	1.0		w/slight plasticity		
	2	↓			medium stiff (cl)		
6	2	↓	1.1				
	3	1.8		9			Damp
7	3	↓	0.8	12	As above w/trace fine		
	3	↓		20	gravel (cl)		
8	3	↓	1.1	26			
1315	NA	NA	NA	NA	Weathered rock @ 8' bgs		
9	↓	↓	↓	↓	End 4 1/4 HSA in weathered rock @ 9' bgs. Initiate 3 7/8"	No ground water	
10	↓	↓	↓	↓	roller bit with water.	↓	

Page 1 of 2

Signature: *Jeremy Wolf*

Date: 11/6/06

Sample ID: *mw-7-P-1 (2-4')*

Sample ID: *mw-7-P-1 (6-8')*

Time: *1320*

Time: *1330*

Analysis: *TCL, TAL, Cr, G, PCB*

Analysis: *RCRA 816.6, VOC*





# ERM

1159 Pittsford-Victor Road, Pittsford, New York 14534

Boring Number

MW-7-P-1

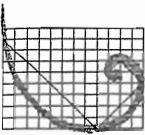
## BORING LOG

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
10	NA	NA	NA	NA	Blind drill with 3 7/8" roller bit	Dry, no <del>water</del> <sup>(Jw)</sup>
11						drilling water gained or lost during drilling
12						
13						
14						
15						
16						
17						
18						
19						
20	↓	↓	↓	↓	End boring @ 20' bgs	↓

Page 2 of 2

Signature: Jeremy W. [Signature]

Date: 11/6/06



# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

7-C-3

# ERM

## BORING LOG

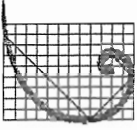
Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>25 Oct 2006</b>	<b>0845</b>
Drilling Company <b>Trec Environmental</b>		Foreman <b>Jim Agger</b>	Sampler(s) <b>Ron Taylor</b>	Sampler Hammer <b>—</b>
Drilling Equipment <b>Geoproc 4540000</b>		Method <b>Direct Push</b>	Elevation & Datum <b>—</b>	Completion Depth <b>—</b>
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3"</b>	Geologist(s) <b>Ron Taylor</b>	

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION: <b>7-C-3</b>				SURFACE DESCRIPTION: <b>Gravel parking Area.</b>	
	1	4.5'	2.2		* 0 to -1.5 bgs: Dark Reddish Brown. Fine	
1	1		↓		to medium sub-rounded sand/silt/clay. Some	
	1		↓		sub-angular gravels (~25%). <sup>DRY</sup> Moist	
2	1		3.0		* -1.5 to -3.0 bgs: Dark Gray to Dark	* Sample 7-C-3(2-4)
	1		↓		reddish Brown. Fine to medium sub-rounded	@0950 for RIRTS/CRU/Syngk method,
3	1				sand/silt/clay. Some sub-angular gravel	SUC, G <sub>20</sub> , L <sub>N</sub>
	1		↓		(35%). DRY - moist.	* Top 4' Looks reworked
4	1				* -3.0 to -4.0 bgs: Dark Black to Dark	Has odor ~ -3.0 bgs
	2	4.0'			reddish Brown. Fine to medium	
	2		↓		sub-rounded sand/silt/clay. Wood	
5	2				fragment at -3.0 bgs. Fine tight	
	2		↓		clays from -3.5 to -4.0,	
6	2		0.5			
	2		↓			
7	2				* -4.0 to -4.25 bgs: Dark Brown.	
	2		↓		Fine-grained clay. Wood fragments	
8	2	3.3'			Dry-moist.	
	3		↓		* -4.25 to -8.0 bgs: Dark Reddish	
	3		9.2		Brown. Fine-grained clay. Tight.	
9	3				Sand lenses at -5.0 to -5.2 bgs.	
	3		↓			
10	3		0.5		-6.0 to -6.25 bgs. Dry - moist	

Page 1 of 2

Signature: [Signature]

Date: 25 Oct 2006



ERM

# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

7-C-3

## BORING LOG

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
10	3	3.3	↓		# 8.0 to 11.3 bgs: Dark Brown	# Sample 7-C-2 (0-2)
11	3		↓		to Dark Reddish Brown, Fine-grained	@ 0945 <sup>1415</sup> for TCL/TAL
	3		1.3		clay. wood fragment layer @ -9.0 to -9.5 bgs. mixed with fine to medium sub-rounded sand/silt. moist.	TCL/TAL/PLBS, from 17 OCT 2000
12						* Hit refusal @ 11.3 bgs
13						
14						
15						
16						
17						
18						
19						
20						

Page 2 of 2

Signature: *Per 1/2*

Date: 25 OCT 2000



# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

7-m-5

# ERM

## BORING LOG

Project Name & Location <b>Lockport Phase II</b>		Project Number <b>56607</b>	Date & Time Started: <b>18 Oct 05 0922</b>
Drilling Company <b>Trec Environmental</b>		Foreman	Date & Time Completed:
Drilling Equipment <b>Geo probe 54LT mobile</b>		Method <b>Direct Push</b>	Sampler Hammer <b>TM</b>
Bit Size(s) <b>2"</b>		Core Barrel(s) <b>3"</b>	Completion Depth <b>7.0 ft</b>
		Geologist(s) <b>T. Marsh</b>	Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
0					LOCATION: <b>NA</b>	SURFACE DESCRIPTION: <b>Concrete 2.5"</b>
1					<b>1.5' Dark brown clayey silt with wood (round limb?) pieces</b>	
2					<b>&lt; 5% sand</b>	
3					<b>0.4 clay - dark brown &lt; 5% sand</b>	
4					<b>Very plastic</b>	
5					<b>0.7 Reddish brown sandy clay</b>	
6					<b>&lt; 5% gravel &lt; 1/4" diameter</b>	
7					<b>rounded gravel,</b>	
8					<b>0.4 as above</b>	
9					<b>0.5 Reddish brown sandy clay &lt; 5% gravel &lt; 1/4" diam</b>	
10					<b>with light gray horizontal layers of sand.</b>	
11					<b>0.5 Reddish brown sandy clay - no gravel no horizontal layers</b>	
12					<b>1.25 Reddish brown sandy clay with 15% gravel - large</b>	
13					<b>1" angular limestone</b>	
14					<b>EOB - Bedrock in cut - dolomite? limestone</b>	

Page 1 of 1

Signature: T. Marsh

Date: 18-Oct-06

Samples 7-m-5 (0-2.6) TCL/TAL/PCB REAR VOC Time 1145 '3

7-m-5 (4-7) VOCs ACAS CR6 SVOC PAH PCB 1150 '4



# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

GS-A

# ERM

## BORING LOG

Project Name & Location <i>Delphi Phase II Lockport NY</i>		Project Number	Date & Time Started: <i>10/12/06 1140</i>
Drilling Company <i>Trec</i>		Foreman	Date & Time Completed: <i>10/12/06 1200</i>
Drilling Equipment <i>Geoprobe pickup truck</i>		Method	Sampler(s) Sampler Hammer
Bit Size(s)		Core Barrel(s)	Drop
			Elevation & Datum
			Completion Depth
			Rock Depth
			Geologist(s) <i>Screny Wolf</i>

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	PID/ PJD (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION:	
0	1	3.0		NA	asphalt ~ 4" light gray fine/med grained	Dry
1	1		54.8		10YR 7h sand W/ 25% angular fine	
	1				coarse gravel fragments (50)	
2	1		60.2			
3	1		31.0			
4	1		29.9			
	2	4.0				DAMP (slightly)
5	2		36.3			
6	2		35.5		Brown 7.5YR 4/4 medium	
	2				stiff silty clay (cl)	
7	2		24.3			
8	2		25.1			DAMP (slightly)
	3	2.0				
9	3		20.5			
10	3		22.0		Refusal @ 10.2' bgs	

140

1200

Page 1 of 1

Signature: *Screny Wolf*

Date: 10/12/06

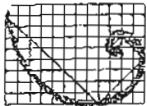
Sample ID: GS-A (0-2')

Time: 1429

Sample ID: GS-A (4-6')

Time: 1440

Duplicate Collected @ GS-A (4-6')  
T.D.: D. Antrude 10/12/06



ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

GS-B

ERM

BORING LOG

Project Name & Location <i>Delphi Phase II Lockport NY</i>		Project Number	Date & Time Started: <i>10/12/06 1020</i>	
Drilling Company <i>Tec</i>		Foreman	Sampler(s)	Drop
Drilling Equipment <i>Geoprobe pickup truck</i>		Method	Elevation & Datum	Completion Depth
Bit Size(s)	Core Barrel(s)	Geologist(s) <i>Jerry Wolf</i>		

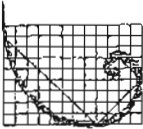
DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FTD/ PID (ppm)	Blow Counts		
	LOCATION:				SURFACE DESCRIPTION:	
0					<i>Asphalt ~ 6"</i>	
	<i>1</i>	<i>2.8</i>		<i>NA</i>		<i>Dry</i>
1	<i>1</i>		<i>10.7</i>		<i>light brownish gray 10YR6/2</i>	
	<i>1</i>				<i>Silty fine/med grained sand</i>	
2	<i>1</i>		<i>11.5</i>		<i>w/ 15% fine subangular</i>	
	<i>1</i>				<i>gravel (s.m.)</i>	
3	<i>1</i>		<i>13.8</i>			
	<i>1</i>				<i>Brown 10YR6/3 / Reddish Brown 5YR 5/3</i>	
4	<i>1</i>	<i>↓</i>	<i>13.6</i>		<i>Silty clay (cl) w/ 5% gravel</i>	
	<i>2</i>	<i>1.0</i>			<i>Stiff</i>	
5	<i>2</i>	<i>↓</i>	<i>14.3</i>		<i>↓</i>	
					<i>Refusal @ 5.1' bgs</i>	
6						
7						
8						
9						
10						

Signature: *Jerry Wolf*

Date: *10/12/06*

Sample ID: *GS-B (2-4')*  
Time: *1450*

Sample ID: *GS-B (4-5.1')*  
Time: *1500*



ERM

# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

GS-C

## BORING LOG

Project Name & Location <b>Delphi Phase II</b>		Project Number	Date & Time Started: <b>10/12/06 1210</b>
Drilling Company <b>Tree</b>		Foreman	Date & Time Completed: <b>10/12/06 1300</b>
Drilling Equipment <b>Geoprobe Truck Mounted</b>		Method	Sampler(s) Sampler Hammer
Bit Size(s)		Core Barrel(s)	Drop
		Geologist(s) <b>Jeremy Wolf</b>	Completion Depth
			Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
	LOCATION:				SURFACE DESCRIPTION:	
210 0	1	4.0		NA	Dark greyish Brown 10# 2 1/2	
1	1		1.1		gravelly sand 40% fine	D-1 ↓
	1				sub angular gravel (sp)	
2	1		1.5			
	1				Brown 7.5 yr 1/4 very	
3	1		2.9		stiff silty clay (cl)	
4	1	↓	2.8			↓
	2	2.0			Brown 7.5 yr 5/4 medium	Wet @ 4'
5	2	↓	0.9		stiff silty clay w/ trace	
	2				fine rounded gravel (gr)	
1300 6	2	↓	0.5	↓		
					Weathered rock	
7					Refusal @ 6.3' Bgs	
8						
9						
10						

Page 1 of 1

Signature: Jeremy Wolf

Date: 10/12/06

Sample ID: GS-C (0-2')

Time: 1510

Sample ID: GS-C (2-4')

Time: 1520

NOT TO SCALE

NOT TO SCALE

SVOC EF  
REV 10/01





ERM  
5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

15-112-A

**BORING LOG**

0-10'

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PTD (ppm)	Blow Counts		
					Asphalt @ Surface	
10	1	3.5		NA	Grayish BRN 10YR 5/2 silty fine/med	Dry
11	1		12.1		grained sand w/ 15% fine angular	↓
	1				gravel (sp)	
12	1		15.4		yellowish brn	↓
	1				<del>Brownish yellow</del> 10YR 5/6 silty clay (cl)	
13	1		10.1		w/ trace fine subround gravel	↓
	1					
14	1	✓	12.2			
	2	3.0			Brown 10YR 5/3 / Reddish Brn 5Y 5/3	
15	2		41.1		silty clay w/ fingers of	wet @ ~5' Lgs. Strong petroleum odor noted. Sheen visible on soils.
	2				yellowish Brn fine sand (cl)	
16	2		40.7			
	2					
17	2	✓	15.5	✓	weathered rock	
					Refusal @ 6.8' Lgs	
18						
19						
20						

Page 1 of 1

Signature: [Signature]

Date: 10/11/06

Sample ID: 15-112-A (4-6')

Time: 1250

Analysis: TCL/TAL/PCB

\*Note collected blind laboratory duplicate @ 15-112-A (4-6')

TD: [unclear] 10/11/06 Time: 1700

Sample ID: 15-112-A (6-6.8')

Time: 1300

Analysis: VOC, SVOC



ERM

# ERM

5788 Widewaters Parkway, Dewitt, New York 13214

## BORING LOG

0 - 10'

Boring Number

15-112-B

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PTD (ppm)	Blow Counts		
10'	1	6"	NR	NA	Asphalt w/ concrete below	
11'	1	↓	↓	↓		
12'					refusal @ 9" on what appears to be a large cobble	
13'						
14'						
15'						
16'						
17'						
18'						
19'						
20'						

Page 1 of 1

Signature: Jay Wolf

Date: 10/11/06



ERM

ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

15-112-BR

(redrill)

BORING LOG

Project Name & Location Delphi Phase II Lockport NY		Project Number	Date & Time Started: 10/12/06 0810
Drilling Company Tree		Foreman	Date & Time Completed: 10/12/06 0835
Drilling Equipment Geoprobe Pickup Truck		Method	Sampler(s) Sampler Hammer
Bit Size(s)		Core Barrel(s)	Drop
			Elevation & Datum
			Completion Depth
			Rock Depth
		Geologist(s) Jeremy Wolf	

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	PTD/PTD (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION: Asphalt	
0	1	2.0		NA	Reddish Brown 5YR 5/3 silty fine sand	Dry
1	1		23.7		with clay, clayey sand (SC)	
	1				10% fine rounded gravel	
2	1		24.9			
3	1		23.3			Wet @ ~ 3'6"gs
4	1	✓	24.2			
	2	1.0			A5 above (SC)	
5	2		28.9			
6	2		29.3			
6	2					Strong petroleum odor
0835 7	2	✓	2105	✓	gravelly ~ 25% (SC)	Black stained soils, green
					Refusal @ 6.8' 6gs	
8						
9						
10						

Page 1 of 1

Signature: *Jeremy Wolf*

Date: 10/12/06

Sample ID: 15-112-BR(4-6')

Sample ID: 15-112-BR(6-6.8')

Time: 0905

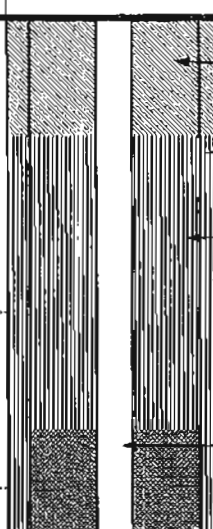
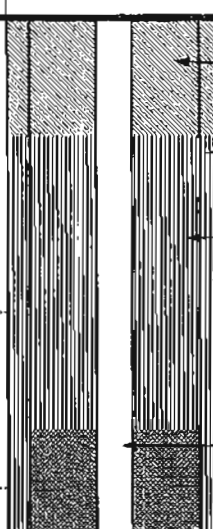
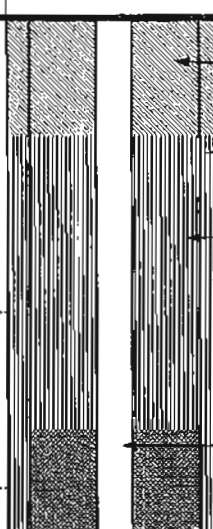
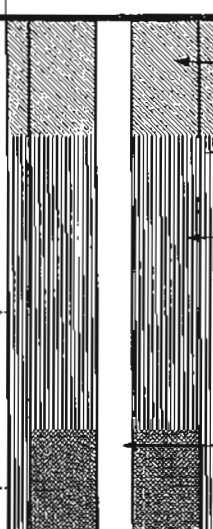
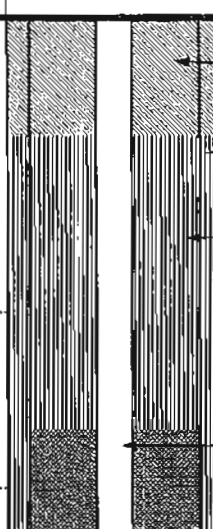
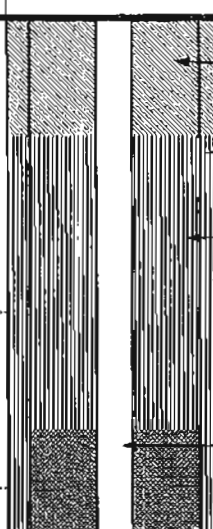
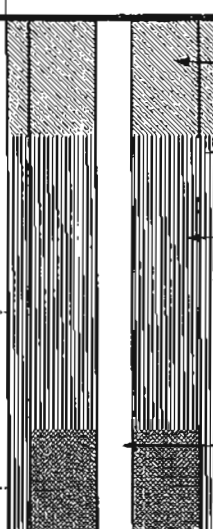
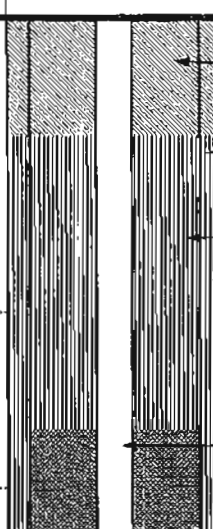
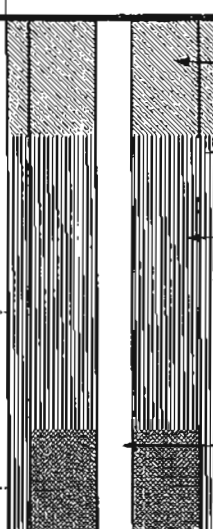
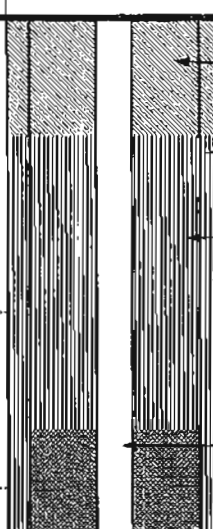
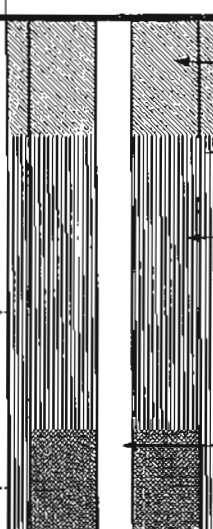
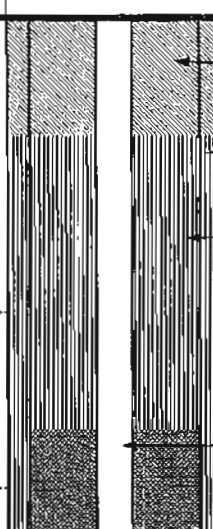
Time: 0910

Analyst: [unclear]

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

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				
DATE					Diedrich D-50				
TIME					CASING SIZE AND DIAMETER				
8/31/1995					6-1/4" HSA				
WATER					OVERBURDEN SAMPLING METHOD				
4.15					2"OD X 24" Split Spoon Sampler				
6.5					ROCK DRILLING METHOD				
7.5					HQ Size Rock Core				
D E P T H	SAMPLE					SAMPLE DESCRIPTION	EQUIPMENT DESCRIPTION	O V M	
	BLOWS (/6")	NO	DEPTH (FT)	N-VALUE /RQD %	RECOVERY (%)				
1	4					Loose, Gray, F/C SAND and GRAVEL, Damp (Fill).	Concrete surface seal to 2.0 ft.	ND	
2	4	S-1	0 - 2	8	30				
3	3					... grades to wet	4" Steel Casing to 7 feet	ND	
4	2	S-2	2 - 4	5	30				
5	4					Split spoon and auger refusal @ 7.0'	Cement and bent. grout from 2 to 7 feet	12	
6	1	S-3	4 - 6	6	30				
7	6					BEDROCK	Bentonite Pellets from 5.0 to 9.0 ft.	150	
8	2	S-4	6 - 8	NA	5				
9	100'/0					LOCKPORT DOLOMITE FORMATION	2 inch PVC flush coupled riser pipe to 11.3 feet.		
10		C-1	7 - 11.9	57	100				
11						Gray, hard, very slight to moderate weathering, fine grained horizontal and low angle fractures	Morie Sand #N00 from 9 to 26.3 feet		
12									
13						Nominal 3.75" diameter rock hole 7 to 26.3 feet.			
14		C-2	11.9 - 17	88	100				
15						2 inch PVC Screen SCH 40, 10 slot, from 11.3 to 26.3 feet.			
16									
17									
18		C-3	17 - 22.2	96	100				
19									
20									

D E P T H	SAMPLE					SAMPLE DESCRIPTION	EQUIPMENT DESCRIPTION	O V M
	BLOWS (/6")	NO.	DEPTH (FT)	N-VALUE (/RCD %)	RECOVERY (%)			
21								
22								
23		C-4	22.2 - 26.3	96	100			
24								
25								
26								
27						Bottom of Boring 26.3 Feet		
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. 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		613.1 DATUM NGVD			
START DATE		8/31/1995		END DATE		9/4/1995		GZA GEOENVIRONMENTAL REPRESENTATIVE G. Klawinski		
WATER LEVEL DATA					TYPE OF DRILL RIG					
DATE		TIME	WATER	CASING	NOTES	CASING SIZE AND DIAMETER		Diedrich D-50		
8/31/1995		1:30	Dry	8.9		6-1/4" HSA				
8/31/1995		1:45	Dry	8.9		OVERBURDEN SAMPLING METHOD		2"OD X 24" Split Spoon Sampler		
						ROCK DRILLING METHOD		HQ Size Rock Core		
D E P T H	SAMPLE					SAMPLE DESCRIPTION	EQUIPMENT DESCRIPTION		O V M  (ppm)	
	BLOWS (/6")	NO.	DEPTH (FT)	N-VALUE /RQD %	RECOVERY (%)					
1	5					Very stiff, brown, SILT & CLAY, little f/c Sand, damp.		Concrete surface seal to 2.0 ft.	ND	
	10	S-1	0 - 2	20	75					
2	8					...grades to stiff		4" Steel Casing to 8.9 feet	ND	
	6	S-2	2 - 4	14	50					
3	7					...grades to medium		Cement and bent. grout from 2 to 8.9 feet.	ND	
	8									
4	2	S-3	4 - 6	6	80	Medium stiff, brown Clayey SILT, some f/c Sand, moist.			ND	
5	3									
6	3					...grades to very stiff, moist to wet			ND	
	4	S-4	6 - 8	16	100					
7	13					Weathered bedrock and f/c SAND Auger refusal at 8.9 feet		2 inch PVC flush coupled riser pipe to 15.0 feet.	ND	
8	16									
9	49	S-5	8 - 8.9	NA	70	BEDROCK LOCKPORT DOLOMITE FORMATION Gray, hard, very slight to moderate weathering, fine grained horizontal and low angle fractures.		Bentonite Pellets from 7.0 to 11.0 ft.		
	50/0 4									
10		C-1	8.9 - 13.9	54	100			Nominal 3.75" diameter rock hole 8.9 to 26.3 feet.		
11										
12								Morie Sand #N00 from 11 to 30 feet		
13										
14								2 inch PVC Screen SCH. 40, 10 slot, from 15.0 to 30.0 feet.		
15		C-2	13.9 - 19.2	92	100					
16										
17										
18										
19										
20		C-3	19.2 - 25.1	92	100					

DEPTH H	SAMPLE					SAMPLE DESCRIPTION	EQUIPMENT DESCRIPTION	O V M (see)
	BLOWS (/8")	NO.	DEPTH (FT)	N-VALUE /RQD %	RECOVERY (%)			
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		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. 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																	
START DATE		8/31/1995			END DATE		9/4/1995																	
GZA GEOENVIRONMENTAL REPRESENTATIVE		G Klawinski			DATUM		NGVD																	
WATER LEVEL DATA <table border="1"> <thead> <tr> <th>DATE</th> <th>TIME</th> <th>WATER</th> <th>CASING</th> <th>NOTES</th> </tr> </thead> <tbody> <tr> <td>8/31/1995</td> <td>11:50</td> <td>Dry</td> <td>8.9</td> <td></td> </tr> <tr> <td>8/31/1995</td> <td>1:45</td> <td>Dry</td> <td>8.9</td> <td></td> </tr> </tbody> </table>					DATE	TIME	WATER	CASING	NOTES	8/31/1995	11:50	Dry	8.9		8/31/1995	1:45	Dry	8.9		TYPE OF DRILL RIG: <u>Diedrich D-50</u> CASING SIZE AND DIAMETER: <u>6-1/4" HSA</u> OVERBURDEN SAMPLING METHOD: <u>2"OD X 24" Split Spoon Sampler</u> ROCK DRILLING METHOD: <u>HQ Size Rock Core</u>				
DATE	TIME	WATER	CASING	NOTES																				
8/31/1995	11:50	Dry	8.9																					
8/31/1995	1:45	Dry	8.9																					
D E P T H	SAMPLE					SAMPLE DESCRIPTION	EQUIPMENT DESCRIPTION	O V E R B U R D E N																
	BLOWS (/6")	NO.	DEPTH (FT)	N-VALUE /RQD %	RECOVERY (%)																			
1	7 16 23	S-1	0 - 2	39	75	Hard, brown, SILT & CLAY, little f/c Sand, damp.	Concrete surface seal to 2.0 ft	ND																
2	5 10	S-2	2 - 4	19	75	...grades to Stiff, CLAY & SILT	4" steel casing to 8.9 feet	ND																
3	9 11						Cement and bent. grout from 2 to 8.9 feet.	ND																
4	22	S-3	4 - 4.6	NA	100	...rock fragments in split spoon																		
5	50/0.1																							
6																								
7	5 17	S-4	6 - 8	35	65	Hard, brown Clayey SILT, some f/c Sand, moist		40																
8	18 26						2 inch PVC flush coupled riser pipe to 12.7 feet																	
9	20 100/0.3	S-5	8 - 8.8	NA	20	...grades with intermixed rock frags. Auger refusal at 8.9 feet		50																
10		C-1	8.8 - 13.8	88	92	BEDROCK LOCKPORT DOLOMITE FORMATION Gray, hard, very slight to moderate weathering, fine grained horizontal and low angle fractures	Bentonite Pellets from 6.5 to 10.5 ft.																	
11							Nominal 3.75" diameter rock hole to 27.7 feet																	
12							More Sand #N00 from 10.5 to 27.7 feet																	
13																								
14																								
15		C-2	13.8 - 19.0	100	100																			
16							2 inch PVC Screen SCH 40, 10 slot, from 12.7 to 27.7 feet.																	
17																								
18																								
19																								
20		C-3	19.0 - 22.5	100	100																			

DEPTH	SAMPLE					SAMPLE DESCRIPTION	EQUIPMENT DESCRIPTION	O V M
	BLOWS (/6")	NO.	DEPTH (FT)	N-VALUE /RQD %	RECOVERY (%)			
21								
22								
23		C-4	22.5 - 27.7	100	100			
24								
25								
26								
27								
28								
29						Bottom of Boring 27.7 feet		
30								
31								
32								
33								
34								
35								
36								
37								
38								
39								
40								
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.						
		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. Klatke/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')				
D E P T H	SAMPLE					SAMPLE DESCRIPTION					EQUIPMENT DESCRIPTION					O V E R L A P
	BLOWS (/6")	NO	DEPTH (FT)	N-VALUE /ROD %	RECOVERY (%)											
1						Augered 0' - 4' without sampling.					6" diam Steel casing (3' above ground to 2' below ground)					Concrete surface seal to 2.0 ft  Nominal 12" diam hole to 9.1'  8" diam. PVC casing Sch. 80 2.0' to 14.5' Cement and bent. grout from 2 to 14.5 feet  2 inch PVC, Sch. 40 coupled riser pipe 2.6' above ground to 59.8' below ground  Nominal 7-7/8" diameter hole from 9.1' to 14.5'  Nominal 5-7/8" diameter hole from 14.5' to 38.0'  4" diam PVC casing Sch. 80 to 38.0'  Cement/bentonite grout seal around 4" diam casing to 38.0'
2																
3																
4																
5	3	S-1	4 - 6	12	80	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															
10	18															
11	26															
12	6	S-3	8 - 9.1	63/0.8	70	Auger refusal at 9.1 feet										
13	34															
14	29															
15						Drilled from 9.1' to 14.5' with a 7-7/8" diameter roller bit. (No samples collected)										
16																
17																
18																
19																
20						Drilled from 14.5' to 28' with a 5-7/8" diameter roller bit. (No samples collected)										

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

Cement/bentonite grout seal around 2" diam PVC well riser to 47.0'

Nominal 3-3/4" diameter hole from 38.0' to 70.3'

Bentonite Pellet Seal

DEPTH H	SAMPLE					SAMPLE DESCRIPTION	EQUIPMENT DESCRIPTION	O V M (mm)
	BLOWS (/6")	NO	DEPTH (FT)	N-VALUE /RQD %	RECOVERY (%)			
50						Transition zone from the Lockport Formation to the Rochester Shale Formation	<p>47.0' to 57.0'</p> <p>Nominal 3-3/4" diameter hole from 38.0' to 70.3'</p> <p>Sandpack (Sidney size No. 1240) 57.0' to 70.3'</p> <p>2" PVC Screen Sch 40 No. 10 Slot from 59.8' to 69.8'</p>	
51								
52		C-5	51.5 - 56.5	98	99			
53								
54								
55								
56								
57		C-6	56.5 - 61.4	94	98			
58								
59								
60								
61						Rochester Shale Formation		
62		C-7	61.4 - 66.5	96	96			
63								
64								
65								
66								
67		C-8	66.6 - 70.3	92	100			
68								
69								
70								
71						Bottom of Boring @ 70.3'		

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.  
 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					

WATER LEVEL DATA						TYPE OF DRILL RIG	
DATE	TIME	WATER	CASING	NOTES		Mobile B-61	
4/5/1996	12:10	Dry	11.5	60 min. stab		6-1/4" HSA	
4/5/1996	15:25	Dry	11.5			2" O.D. x 24" Split Spoon Sampler	
4/8/1996	8:30	7.0	11.5			HQ Size Rock Core	

DEPTH	SAMPLE					SAMPLE DESCRIPTION	WELL INSTALLATION DIAGRAM	WELL INSTALLATION DESCRIPTION	O.V.M.
	BLOWS (/6")	NO.	DEPTH (FT)	N-VALUE /RQD %	RECOVERY (%)				
1	15	S-1	0 - 2	12	50	ASPHALT CONCRETE		Top of Riser Elev. = 613.07' Concrete surface seal to 2.0 ft. 4" Steel Casing to 11.6 feet Cement/bentonite grout from 2 to 11.6 feet 10" nominal diameter borehole to 11.6' 2 inch PVC flush coupled riser pipe to 17.5 feet Bentonite Pellets from 9.2 to 13.6 ft. Sidley Sand #1240 from 13.6 to 32.5 feet Nominal 3.75" diameter rock hole 11.5 to 32.5 feet.	ND
	8					GRAVEL Subbase			
2	4					Stiff, dark brown to black, SILT & CLAY, little fine to medium Sand, moist			
	6								
3	4	S-2	2 - 4	14	15	Grades reddish brown			
	4								
4	10								
	14								
5	4	S-3	4 - 6	14	60	Stiff, reddish brown, CLAY & SILT, trace fine to medium Sand, moist			
	6								
6	8								
	11								
7	5	S-4	6 - 8	14	45				
	6								
8	8								
	9								
9	3	S-5T	8 - 10	11	60	Stiff, dark brown to black, Clayey SILT, trace Sand, trace Organics, moist (9.5'-10.0')			
	4								
10	9	S-5B							
	3	S-6	10 - 11.6	41	30	Hard, dark brown and tan CLAY & SILT, Rock fragments @ 11.5'			
11	13								
	2B								
12	50/0.1'	C-1	11.6 - 17.0	83	100	Auger refusal @ 11.6'			
13									
14									
15									
16									
17									
18		C-2	17.0 - 22.2	98	98				
19									

D E P T H	SAMPLE					SAMPLE DESCRIPTION	WELL INSTALLATION DIAGRAM	WELL INSTALLATION DESCRIPTION	O V M
	BLOWS (/6")	NO	DEPTH (FT)	N-VALUE /RQD %	RECOVERY (%)				
20							<p>2 inch PVC Screen SCH. 40, 10 slot, from 17.5 to 32.5 feet.</p>		
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						Bottom of Boring 32.5 Feet			
34									
35									
36									
37									
38									
39									
40									
S - Split Spoon Sample 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. 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. 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

CONTRACTOR		Earth Dimensions, Inc.		BORING LOCATION		See Location Plan				
DRILLER		S. Gingrich		GROUND SURFACE ELEVATION		607.0 DATUM NGVD				
START DATE		4/5/1996		END DATE		4/8/1996				
GZA GEOENVIRONMENTAL REPRESENTATIVE		T. Seicer								
WATER LEVEL DATA					TYPE OF DRILL RIG			Mobile B-51		
DATE		TIME		WATER		CASING		NOTES		
4/5/1996		12:50		Dry		6.2		20 min. stab		
4/8/1996		8:30		3.0		6.2				
					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 E P T H	SAMPLE					SAMPLE DESCRIPTION	WELL INSTALLATION DIAGRAM	WELL INSTALLATION DESCRIPTION	O V E R M E A S U R E	
	BLOWS (/6")	NO	DEPTH (FT)	N-VALUE /RQD %	RECOVERY (%)					
1	1	S-1	0 - 2	8	60	Stiff, brown, SILT & CLAY, little fine to medium Sand, trace Organ- ics, moist		Top of Riser Elev. = 609.05' Concrete surface seal to 2.0 ft	ND	
	4									
2	4					Stiff, reddish-brown, CLAY & SILT, trace fine to coarse Sand, trace fine Gravel, moist		4" Steel Casing to 6.2 feet Cement/bentonite grout from 2 to 6.2 feet Nominal 10" diameter borehole to 6.2'	ND	
3	8	S-2	2 - 4	14	65					
4	6					Grades medium stiff, moist to wet		Bentonite Pellets from 3.5 to 8.4 ft.	ND	
5	7	S-3	4 - 6	7	90					
6	4					Dark brown to black Clayey SILT, little Organics, moist (6.0'-6.2') Reddish-brown CLAY & SILT, moist to wet (6.2'-6.3') Auger refusal @ 6.2'		2 inch PVC flush coupled riser pipe to 11.6 feet	ND	
7	7	S-4	6 - 6.3		90					
8	50/0.3'	C-1	6.2 - 11.3	84	98	BEDROCK LOCKPORT DOLOMITE FORMATION Gray, hard, slight to moderate weathering, fine-grained, horizon- tal and low angle fractures		Sidley Sand #1240 from 8.4 to 26.6 feet Nominal 3.75" diameter rock hole 6.5 to 26.6 feet.		
9										
10						C-2		2 inch PVC Screen SCH. 40, 10 slot, from 11.6 to 26.6 feet		
11										
12		C-2	11.3 - 16.4	100	100					
13										
14										
15										
16										
17		C-3	16.4 - 21.5	96	100					
18										
19										

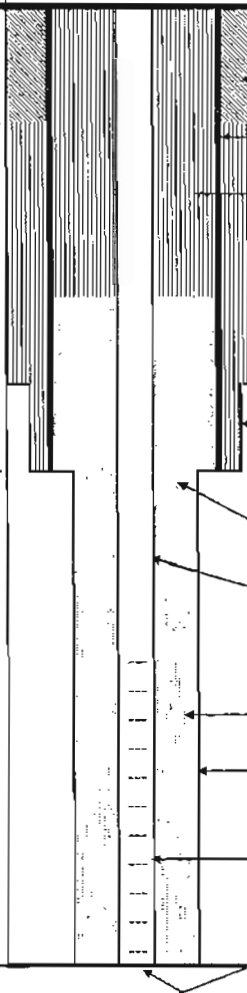


D E P T H	SAMPLE					SAMPLE DESCRIPTION	WELL INSTALLATION DIAGRAM	WELL INSTALLATION DESCRIPTION	O V E R M E A S U R E M E N T  (SQM)
	BLOWS (/6")	NO	DEPTH (FT)	N-VALUE /RQD %	RECOVERY (%)				
20									
21									
22		C-4	21.5 - 26.6	98	100				
23									
24									
25									
26									
27									
28									
29									
30									
31									
32									
33									
34									
35									
36									
37									
38									
39									
40									
S - Split Spoon Sample 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.			
General Notes:						1) Stratification lines represent approximate boundary between soil types; transitions may be gradual. 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		609.1			
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	CASING SIZE AND DIAMETER					
				6-1/4" HSA					
4/9/1996	10:50	Dry	5.3	OVERBURDEN SAMPLING METHOD					
4/9/1996	11:32	Dry	5.3	2" O.D x 24" Split Spoon Sampler					
4/12/1996	11:30	7.4	Open hole to 13.9'	ROCK DRILLING METHOD					
				HQ Size Rock Core					
DEPTH	SAMPLE					SAMPLE DESCRIPTION	WELL INSTALLATION DIAGRAM	WELL INSTALLATION DESCRIPTION	O V M (over)
	BLOWS (/6")	NO	DEPTH (FT)	N-VALUE /RQD %	RECOVERY (%)				
1	3	S-1	0 - 2	14	75	Dark brown TOPSOIL (0.0'-0.5')	<p>Top of Riser Elev. = 611.21'</p> <p>Concrete surface seal to 2.0 ft</p> <p>4" Steel Casing to 5.3 feet</p> <p>Cement/bentonite grout from 2 to 5.3 feet</p> <p>10" Nominal diameter borehole to 5.3'</p> <p>Bentonite Pellets from 4.0 to 7.0 ft.</p> <p>2 inch PVC flush coupled riser pipe to 8.9 feet.</p> <p>Sidley Sand #1240 from 7 to 13.9 feet</p> <p>Nominal 3.75" diameter rock hole 5.3 to 13.9 feet</p> <p>2 inch PVC Screen SCH. 40, 10 slot, from 8.9 to 13.9 feet.</p>	0	
	7					Stiff, brown, CLAY & SILT, trace fine to coarse Sand, moist			
2	7								
	6								
3	5	S-2	2 - 4	9	80	Grades wet @ 3.0'			0
	4								
	5								
	54								
5	30	S-3	4 - 4.7	100/0.2'	90	Fractured rock fragments from 4.5' to 4.7'			
	100/0.2'					Auger refusal @ 5.3'			
6		C-1	5.3 - 10.3	60	100	Clay seam from 5.9' to 6.0'			
7						BEDROCK			
8						LOCKPORT DOLOMITE FORMATION			
9						Gray, hard, very slight to moderate weathering, fine grained, horizontal and low angle fractures.			
10									
		C-2	10.3 - 13.9	95	96				
11									
12									
13									
14									
15						Bottom of Boring @ 13.9'			
16									
S - Split Spoon Sample 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. 2) Collected 4 oz. analytical sample of soil from 3.8'-4.5'.							
General Notes:		1) Stratification lines represent approximate boundary between soil types; transitions may be gradual. 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		612.3 DATUM NGVD			
START DATE		4/6/1996		END DATE		4/15/1996		GZA GEOENVIRONMENTAL REPRESENTATIVE		B Klettke
WATER LEVEL DATA					TYPE OF DRILL RIG			Mobile B-61		
DATE		TIME	WATER	CASING	NOTES		CASING SIZE AND DIAMETER			8-1/4" HSA
4/9/1996		13:40	6.9	7.0	15 min. stab.		OVERBURDEN SAMPLING METHOD			None
					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						Driller augered to auger refusal at 7.0' without sampling	<p>Top of Riser Elev. = 613.86'</p> <p>Concrete surface seal to 2.0 ft.</p> <p>6" Steel Casing to 7 feet.</p> <p>Cement/bentonite grout from 2 to 9 feet.</p> <p>10" Nominal diameter borehole to 7.0'</p> <p>Bentonite Pellets from 5.0 to 9.9 ft.</p> <p>4" Steel Casing to 9 feet.</p> <p>5-3/4" Nominal diameter borehole 7.0' to 9.0'</p> <p>2 inch PVC flush coupled riser pipe to 12.2 feet.</p> <p>Sidley Sand #1240 from 9.9 to 27.2 feet</p> <p>Nominal 3.75" diameter rock hole 9 to 27.2 feet.</p> <p>2 inch PVC Screen SCH. 40, 10 slot, from 12.2 to 27.2 feet</p>	60		
2										
3										
4										
5										
6										
7						Auger refusal @ 7.0'				
8		C-1	7.0 - 9.0	20	40	BEDROCK				
9						LOCKPORT DOLOMITE FORMATION				
10		C-2	9.0 - 14.0	74	100	Gray, hard, very slight to slight weathering, fine grained, horizontal and low angle fractures.				
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					

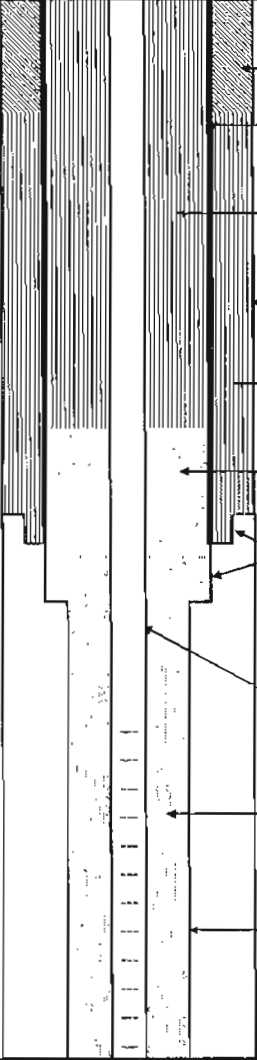
DEPTH T H	SAMPLE					SAMPLE DESCRIPTION	WELL INSTALLATION DIAGRAM	WELL INSTALLATION DESCRIPTION	O V M (ppm)
	BLOWS (/6")	NO.	DEPTH (FT)	N-VALUE /RQD %	RECOVERY (%)				
20									
21									
22									
23									
24									
25		C-5	24.1 - 27.2	97	100				
26									
27									
28						Bottom of Boring @ 27.2 Feet			
29									
30									
31									
32									
33									
34									
35									
36									
37									
38									
39									
40									
S - Split Spoon Sample 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. 2) OVM reading shown taken on auger spoils.						
General Notes:			1) Stratification lines represent approximate boundary between soil types; transitions may be gradual. 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		606.6 DATUM NGVD				
START DATE		10/15/1996		END DATE		10/17/1996				
GZA GEOENVIRONMENTAL REPRESENTATIVE				T Seider						
WATER LEVEL DATA					TYPE OF DRILL RIG			Dedrich D-50		
DATE					CASING SIZE AND DIAMETER			6-1/4" HSA		
TIME					OVERBURDEN SAMPLING METHOD			2" O.D. x 24" Split Spoon Sampler		
WATER					ROCK DRILLING METHOD			HQ Size Rock Core		
CASING										
NOTES										
DEPTH	SAMPLE					SAMPLE DESCRIPTION	WELL INSTALLATION DIAGRAM	WELL INSTALLATION DESCRIPTION	O V M	
	BLOWS (/6")	NO	DEPTH (FT)	N-VALUE /RQD %	RECOVERY (%)					
1	8	S-1	0 - 2	57	50	Grey, Very dense, f-c SAND, some f-c Gravel, littler clayey silt, moist. (parking area gravel)		Top of Riser Elev. =	2	
	23									
2	34					Redish brown, Stiff, SILT & CLAY, some f-c Sand, moist	Concrete surface seal to 2.0 ft.	4" Steel Casing to 8.1 feet.	ND	
3	8	S-2	2 - 4	13	55					
4	5					Redish brown, Stiff, CLAY & SILT, little f-m Sand, moist to wet	Cement/bentonite grout to 5 feet.	Nominal 10" diameter borehole to 6.8 feet.	1	
5	6	S-3	4 - 6	9	65					
6	7					same	Cement/bentonite grout, 2 to 8.1 feet.	Nominal 3-7/8" diameter roller bit hole, 6.8 to 8.1 feet.	1	
7	3	S-4	6 - 6.8	-	5					
8	75/4"					Split Spoon and Auger refusal @ 6.8', Roller bit to 8.1'	Bentonite Chips, 5 to 10 ft	2 inch PVC flush coupled riser pipe to 11.3 feet		
9		C-1	8.1 - 13.3	86.5	100					
10						LOCKPORT DOLOMITE FORMATION	Sidley Sand #1240, 10 to 16.3 feet	Nominal 3 7/8" diameter rock hole, 8.1 to 16.3 feet.		
11										
12						2 inch PVC Screen SCH. 40, 10 slot, from 11.3 to 16.3 feet.	PVC end cap at 16.3 ft.			
13										
14						Bottom of Boring 16.3 Feet				
15		C-2	13.3 - 15.3	89.0	98.3					
16										
17										
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 40 gallons of core water gradually lost during C-,1 starting at approx 10.5 feet Core water changed color from the usual grey to borwn at approx. 10.2 feet for approx. 10 seconds, then turned back to grey								
		3) Approx 40 gallons of core water gradually lost during C-2.								
		4) Approx 120 gallons of water pumped from the boring, after drilling to 16.3 feet and prior to installing the well								
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

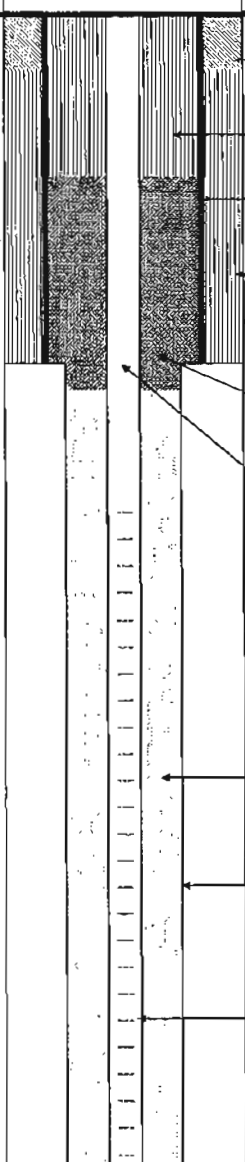
CONTRACTOR		Earth Dimensions, Inc.		BORING LOCATION		See Location Plan			
DRILLER		S Gingrich		GROUND SURFACE ELEVATION		602.7 DATUM NGVD			
START DATE		10/14/1996		END DAT		10/16/1996			
GZA GEOENVIRONMENTAL REPRESENTATIVE				T Seider					
WATER LEVEL DATA						TYPE OF DRILL RIG			
DATE						Dednch D-50			
TIME						CASING SIZE AND DIAMETER			
WATER						6-1/4" HSA			
CASING						OVERBURDEN SAMPLING METHOD			
NOTES						2" O D x 24" Split Spoon Sampler			
						ROCK DRILLING METHOD			
						HQ Size Rock Core			
DEPTH	SAMPLE					SAMPLE DESCRIPTION	WELL INSTALLATION DIAGRAM	WELL INSTALLATION DESCRIPTION	O V M
	BLOWS (16")	NO	DEPTH (FT)	N-VALUE /RQD %	RECOVERY (%)				
1	29	S-1	0 - 2	10	5	Asphalt Pavement	<p>Concrete surface seal to 2.0 ft.</p> <p>4" Steel Casing to 6.3 feet</p> <p>Cement/bentonite grout to 4 feet</p> <p>Nominal 10" diameter borehole to 5.6 feet</p> <p>Cement/bentonite grout, 2 to 6.3 feet</p> <p>Nominal 3-7/8" diameter roller bit hole, 5.6 to 6.3 feet.</p> <p>Bentonite Chips, 4 to 7.5 ft</p> <p>2 inch PVC flush coupled riser pipe to 10 feet.</p> <p>Sidley Sand #1240, 7.5 to 15 feet</p> <p>Nominal 3.75" diameter rock hole, 6.5 to 15 feet</p> <p>2 inch PVC Screen SCH. 40, 10 slot, from 10 to 15 feet</p> <p>PVC end cap at 15 feet</p>	NT	
2	6								
3	4	S-2	2 - 4	10	60	Redish brown, Stiff, Clayey Silt, some f-m Sand, moist to wet			ND
4	5								
5	4	S-3T	4 - 4.8	---	80	grades and f-c Sand, wet			ND
6	12					grades tan and redish brown with intermixed rock fragments			ND
7	30/4"	S-3B	4.8 - 5.5			Split Spoon and Auger refusal @ 5.6', Roller bit to 6.3'			
8		C-1	6.5 - 11.5	70.4	91.0	LOCKPORT DOLOMITE FORMATION			
9									
10									
11									
12		C-2	11.5 - 15.0	67.7	97.0				
13									
14									
15									
16						Bottom of Boring 15.0 Feet			
17									
S - Split Spoon Sample		C - Rock Core 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. 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 Notes:		1) Stratification lines represent approximate boundary between soil types; transitions may be gradual. 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

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		DATUM		NGVD																										
<table border="1"> <thead> <tr> <th colspan="5">WATER LEVEL DATA</th> </tr> <tr> <th>DATE</th> <th>TIME</th> <th>WATER</th> <th>CASING</th> <th>NOTES</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>				WATER LEVEL DATA					DATE	TIME	WATER	CASING	NOTES																TYPE OF DRILL RIG Dedrich D-50		CASING SIZE AND DIAMETER 6-1/4" HSA	
WATER LEVEL DATA																																
DATE	TIME	WATER	CASING	NOTES																												
				OVERBURDEN SAMPLING METHOD 2" O.D x 24" Split Spoon Sampler																												
				ROCK DRILLING METHOD HQ Size Rock Core																												
DEPTH	SAMPLE					SAMPLE DESCRIPTION	WELL INSTALLATION DIAGRAM	WELL INSTALLATION DESCRIPTION	O V M																							
	BLOWS (/6")	NO.	DEPTH (FT)	N-VALUE /ROD %	RECOVERY (%)																											
1	2	S-1	0 - 2	6	80	Dark brown, medium, SILT & CLAY, some f-c Sand, moist, root fragments		Top of Riser Elev. =	3																							
	3								Concrete surface seal to 2.0 ft	4" Steel Casing to 9.7 feet																						
2	4										Cement/bentonite grout to 7.5 feet	Nominal 10" diameter borehole to 9.3 feet.	ND																			
3	4	S-2T	2 - 4	16	90	grades very stiff	Cement/bentonite grout to 7.5 feet	Nominal 10" diameter borehole to 9.3 feet.	ND																							
	9					Redish brown, very stiff, CLAY & SILT, little f-c Sand, trace f-c Gravel, moist			Cement/bentonite grout to 7.5 feet	Nominal 10" diameter borehole to 9.3 feet.	ND																					
4	9	S-2B					same rock fragments (see note 2)	Cement/bentonite grout, 2 to 9.3 feet			Bentonite Chips, 7.5 to 11.5 ft	ND																				
	6	S-3T	4 - 4.9		90	Redish brown, medium, CLAY & SILT, little f-c Sand, moist to wet.			Cement/bentonite grout, 2 to 9.3 feet	Bentonite Chips, 7.5 to 11.5 ft		ND																				
	70/5"	S-3B					grades little f-c Gravel. Split Spoon and Auger refusal @ 9.3 feet, roller bit to 9.7, set casing, roller bit to 10.8 feet.	Nominal 3-7/8" diameter roller bit hole, 9.3 to 9.7, and 9.7 to 10.8 feet.			2 inch PVC flush coupled riser pipe to 12.5 feet	ND																				
						BEDROCK LOCKPORT DOLOMITE FORMATION			Sidley Sand #1240, 11.5 to 21.3 feet	Nominal 3.75" diameter rock hole, 10.8 to 21.3 feet.																						
7	2	S-4	6 - 8	6	80																											
	3																															
	3																															
	6																															
	8	S-5	8 - 9.2		100																											
	11																															
	50/2"																															
10																																
11		C-1	10.8 - 16.2	37	98.1																											
12																																
13																																
14																																
15																																
16																																
17		C-2	16.2 - 21.3	63.7	102																											
18																																

DEPTH H	SAMPLE					SAMPLE DESCRIPTION	WELL INSTALLATION DIAGRAM	WELL INSTALLATION DESCRIPTION	O V M
	BLOWS (/ft)	NO	DEPTH (FT)	N-VALUE /RQD %	RECOVERY (%)				
19							2 inch PVC Screen SCH. 40, 10 slot. from 12.5 to 21.3 feet.  PVC end cap at 21.3 feet		
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									
32									
33									
34									
35									
36									
S - Split Spoon Sample 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. 2) Split spoon refusal at 4.9 feet, auger to 6 feet through a rock substance, augers grinding from 4.9 to 6 feet. 3) While roller bitting through cement plug in the casing, the driller over drilled to 10.8 feet 4) No water loss noted during C-1. 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. 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		DATUM	NGVD		
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	CASING	NOTES	CASING SIZE AND DIAMETER							6-1/4" HSA
8/14/1997	3:50	4.8'	none	after C-2	OVERBURDEN SAMPLING METHOD							2" O.D. x 24" Split Spoon Sampler
8/15/1997	7:20	5.3'	none	prior to	ROCK DRILLING METHOD							HQ Size Rock Core
				drilling								
DEPTH	SAMPLE					SAMPLE DESCRIPTION	WELL INSTALLATION DIAGRAM	WELL INSTALLATION DESCRIPTION	D V M			
	BLOWS (/ft)	NO	DEPTH (FT)	N-VALUE /RQD %	RECOVERY (%)							
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 Concrete surface seal to 1.0 ft	ND			
	7											
	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.	4" Steel Casing to 6.5 feet	Cement/bentonite grout	ND			
2	28	S-1B										
	16	S-2	2 - 4	40	10	Spoon refusal at 4.2 feet Auger refusal at 6.5 feet	Cement/bentonite grout from 1 to 6.5 feet	Nominal 10" diameter borehole to 6.5 feet	ND			
3	19											
	21					BEDROCK LOCKPORT DOLOMITE FORMATION Gray, hard, very slight to moderate weathering, fine grained, horizontal to low angle fractures.	Bentonite Pellets 3.0 to 7.0 ft.	2 inch PVC flush coupled riser pipe to 7.0 feet	ND			
4	17											
	50/3"	S-3	4 - 4.3	>100	50							
5												
6												
7		C-1	6.5 - 10	10	96							
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 H	SAMPLE					SAMPLE DESCRIPTION	WELL INSTALLATION DIAGRAM	WELL INSTALLATION DESCRIPTION	O V M
	BLOWS (/6")	NO	DEPTH (FT)	N-VALUE /ROD %	RECOVERY (%)				
22								PVC end cap at 24.1 feet	
23									
24									
25						Bottom of Boring 24.1 Feet			
26									
27									
28									
29									
30									
31									
32									
33									
34									
35									
36									
37									
38									
39									
40									
41									
42									
S - Split Spoon Sample 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. 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. 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. 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 589.1	
START DATE 8/13/1997		END DATE 8/14/1997	
GZA GEOENVIRONMENTAL REPRESENTATIVE T. Seider		DATUM NGVD	

WATER LEVEL DATA					TYPE OF DRILL RIG	
DATE	TIME	WATER	CASING	NOTES	CASING SIZE AND DIAMETER	OVERBURDEN SAMPLING METHOD
8/13/1997	10:30	4.3'	none	open core	6-1/4" HSA	2" O.D. x 24" Split Spoon Sampler
				hole		HQ Size Rock Core

DEPTH	SAMPLE					SAMPLE DESCRIPTION	WELL INSTALLATION DIAGRAM	WELL INSTALLATION DESCRIPTION	O.V.M.
	BLOWS (/6")	NO	DEPTH (FT)	N-VALUE /ROD %	RECOVERY (%)				
1	4	S-1T	0 - 2	48	80	Dark and light brown, hard SILT & CLAY, little f-m Sand, damp, root fragments (TOPSOIL).	<p>Top of Riser Elev. = 590.7                      Concrete surface seal to 1'                      Nominal 10" diameter borehole to 3.6 feet                      Cement/bentonite grout                      4" Steel Casing to 6'                      Cement/bentonite grout from 1 to 6 feet.                      Nominal 5-7/8" diameter borehole from 3.6 to 6 feet                      Bentonite Pellets 2.5 to 6.5 feet.                      2 inch PVC flush couple riser pipe to 8 feet.                      Sidley Sand #1240, 6.5 to 15.1 feet                      Nominal 3-7/8" diameter HV rock core, 8' to 15.1'.                      2 inch PVC Screen Sch 40, 10 slot, from 8' - 15.1'                      PVC end cap at 15.1 feet</p>	ND	
	13								
2	35								
3	50	S-1B				Light brown, hard Clayey SILT, little f-c Sand, little f-c Gravel, damp. Rock fragments at 2.1 feet. Spoon refusal at 2.1 feet. Auger refusal at 3.6 feet. Roller bit from 3.6 to 6 feet		ND	
4	100/1*	S-2	2 - 2.1	>100	100				
5									
6									
7						BEDROCK LOCKPORT DOLOMITE FORMATION			
8									
9						Gray, hard, very slight to moderate weathering, fine grained, horizontal to low angle fractures.			
10									
11									
12									
13									
14									
15									
						Bottom of Boring 15.1 feet			

S - Split Spoon Sample 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 2) Split spoon refusal at 2.1 feet, auger to 3.6 feet through a rock substance, augers grinding from 2.1 to 3.6 feet. Rollerbit to 6 feet with no water loss. 3) Approx 18 gal of core water lost during C-1. Approx 460 gal. lost during C-2. 100 gal purged, then well set.
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General Notes:	1) Stratification lines represent approximate boundary between soil types; transitions may be gradual. 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		B. Bartron		GROUND SURFACE ELEVATION		589.5 DATUM NGVD			
START DATE		7/25/2001		END DATE		7/26/2001			
GZA GEOENVIRONMENTAL REPRESENTATIVE				C. Baron					
WATER LEVEL DATA					TYPE OF DRILL RIG			Dietrick D-50	
DATE					CASING SIZE AND DIAMETER			8-1/4" HSA	
TIME					OVERBURDEN SAMPLING METHOD			2" diameter x 24" long splitspoon	
WATER					ROCK DRILLING METHOD			HQ Size Rock Core	
CASING									
NOTES									
DEPTH	SAMPLE					SAMPLE DESCRIPTION	WELL INSTALLATION DIAGRAM	WELL INSTALLATION DESCRIPTION	O V M (ppm)
	BLOWS (16")	NO	DEPTH (FT)	N-VALUE /RQD %	RECOVERY (%)				
1	6	S-1	0 - 2	27	70	Topsoil	<p>Top of Riser Elev = 589.02 feet</p> <p>Cement/bentonite grout from 0 to 3.7 feet</p> <p>11" Nominal diameter borehole to 3.0'</p> <p>4" Steel Casing to 5.0 feet</p> <p>Bentonite Pellets from 3.7 to 7 feet</p> <p>2-inch PVC flush coupled riser pipe to 8 feet</p> <p>Nominal 3.75" diameter rock hole 5.0 to 15.0 feet.</p> <p>2-inch PVC Screen SCH 40, 10 slot, from 8.0 to 15.0 feet</p> <p>Sand pack from 7.0 to 15.0 feet.</p>	0	
	11					Brown SAND and GRAVEL, moist			
2	16					Grades to... trace Clayey Silt Fractured Bedrock			0
	8								
3	11					Splitspoon Refusal at 2.6' Auger Refusal at 3.0' Roller bit 3.0 to 5.0' <b>BEDROCK</b> Lockport Dolomite Formation Gray, hard, very slight to slight weathering, fine grained, horizontal and low angle fractures.			
	100/2								
4									
5									
6		C-1	5 - 10	74	88				
7									
8									
9									
10									
11		C-2	10.0 - 15.0	88	97				
12						Lost approximately 300 gallons of water during coring.			
13									
14									
15									
16						Bottom of Boring at 15.0'			
17									
18									
19									
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 Notes		1) Stratification lines represent approximate boundary between soil types; transitions may be gradual							
		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		B Barron			GROUND SURFACE ELEVATION		590.4 DATUM NGVD		
START DATE		7/24/2001			END DATE		7/25/2001		
		GZA GEOENVIRONMENTAL REPRESENTATIVE			C Boron				
WATER LEVEL DATA					TYPE OF DRILL RIG				
DATE					Dietrick D-50				
TIME					CASING SIZE AND DIAMETER				
WATER					8-1/4" HSA				
CASING					OVERBURDEN SAMPLING METHOD				
NOTES					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	7	S-1	0 - 2	12	95	Topsoil	<p>Top of Riser Elev. = 592.77 feet</p> <p>Cement/bentonite grout from 0 to 3.5 feet.</p> <p>11" Nominal diameter borehole to 3.1'</p> <p>4" Steel Casing to 4.1 feet.</p> <p>Bentonite Pellets from 3.5 to 7.2 ft.</p> <p>2-inch PVC flush coupled riser pipe to 12.2 feet.</p> <p>Sand pack from 7.2 to 19.1 feet</p> <p>Nominal 3.75" diameter rock hole 4.1 to 19.1 feet</p> <p>2-inch PVC Screen SCH 40, 10 slot, from 9.1 to 19.1 feet</p>	0	
	7					Brown SILT, little Sand, trace Gravel, moist			
2	5					Grades to: Clayey SILT			
	4								
3	7	S-2	2 - 4		50				0
	7								
4	50/1					Splitspoon Refusal at 3.0' Auger Refusal at 3.1'			
						Roller bit 3.1 to 4.1'			
5		C-1	4.1 - 9.1	64	95	BEDROCK			
						Lockport Dolomite Formation			
6						Gray, hard, very slight to slight weathering, fine grained, horizontal and low angle fractures			
7									
8									
9									
10		C-2	9.1 - 14.1	97	100				
11									
12									
13									
14									
15		C-3	14.1 - 19.1	94	98				
16									
17									
18						Lost approximately 20 gallons of water during coring			
19						Bottom of Boring at 19.1'			
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.							

CONTRACTOR		Earth Dimensions, Inc		BORING LOCATION		See Location Plan			
DRILLER		B. Barron		GROUND SURFACE ELEVATION		591.9 DATUM NGVD			
START DATE		7/24/2001		END DATE		7/27/2001			
GZA GEOENVIRONMENTAL REPRESENTATIVE				C. Barron					
WATER LEVEL DATA					TYPE OF DRILL RIG				
					Dietrick D-50				
DATE					CASING SIZE AND DIAMETER				
TIME					8-1/4" HSA				
WATER					OVERBURDEN SAMPLING METHOD				
CASING					2" diameter x 24" long splitspoon				
NOTES					ROCK DRILLING METHOD				
					HQ Size Rock Core				
D E P T H	SAMPLE					SAMPLE DESCRIPTION	WELL INSTALLATION DIAGRAM	WELL INSTALLATION DESCRIPTION	O V M (ppm)
	BLOWS (/6")	NO.	DEPTH (FT)	N-VALUE /RQD %	RECOVERY (%)				
1	7	S-1	0 - 2	36	80	Topsail	<p>Top of Riser Elev = 594.04</p> <p>Cement/bentonite grout from 0 to 4.5 feet.</p> <p>11" Nominal diameter borehole to 3.4 feet</p> <p>4" Steel Casing to 5.4 feet.</p> <p>Bentonite Pellets from 4.5 to 6.5 feet.</p> <p>2-inch PVC flush coupled riser pipe to 8.0 feet.</p> <p>Nominal 3.75" diameter rock hole 5.4 to 15.4 feet</p> <p>2-inch PVC Screen SCH. 40, 10 slot, from 8.0 to 15.0 feet.</p> <p>Sand pack from 6.5 to 15.4 feet</p>	0	
	16					Brown SAND, some Silt, trace Gravel, moist			
2	20					Gray Fractured Bedrock, little Sand, little Silt, moist			0
3	100/2					Splitspoon Refusal at 2'			
4						Auger Refusal at 3.4'			
5						Roller bit 3.4 to 5.4'			
6		C-1	5.4 - 10.4	70	88	BEDROCK Lockport Dolomite Formation Gray, hard, very slight to slight weathering, fine grained, horizontal and low angle fractures			
7									
8									
9									
10									
11		C-2	10.4 - 15.4	70	96				
12						Lost approximately 250 gallons of water during coring.			
13									
14									
15									
16						Bottom of Boring at 15.4'			
17									
18									
19									
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 Notes		1) Stratification lines represent approximate boundary between soil types. transitions may be gradual							
		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							

## **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/ Inactive</u>	<u>Fid</u>	<u>Version</u>	<u>Tradename</u>	<u>Dept</u>	<u>Dept Start Date</u>	<u>Dept End Date</u>	<u>Name</u>	<u>CAS Text</u>	<u>Wt or Vol</u>	<u>Oper</u>	<u>% Lo</u>	<u>% Hi</u>
A I	237304	4/6/1990	IMMERSION CLEANER AND COLD PARTS CLEANER	479 Paint Room, upstairs (Bldg. 7)			Tetrachloroethylene	127-18-4	WT	<		0.50
A I	107318	4/4/1997	SAFETY-KLEEN 105 SOLVENT RECYCLED	304 (Boiler House)	10/1/2001		Tetrachloroethylene	127-18-4	WT	<		0.20
A I	107318	4/4/1997	SAFETY-KLEEN 105 SOLVENT RECYCLED	337 (Bldg 7 Production Maint.)	7/1/1989		Tetrachloroethylene	127-18-4	WT	<		0.20
A I	107318	4/4/1997	SAFETY-KLEEN 105 SOLVENT RECYCLED	385 (Bldg. 7 Toolroom)	7/1/1989		Tetrachloroethylene	127-18-4	WT	<		0.20
A ?	214276	3/20/1996	PANGOFOL BLACK - CODES: 992/996/997/998	Old 461/462 (Bldg. 7)			Trichloroethylene	79-01-6	UNK	R	80.00	90.00
A ?	227756	6/1/1990	WELD-ON 3 FOR ACRYLIC	669 (Building 6 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 E				Tetrachloroethylene	127-18-4	WT	=	100.00	
I	140717	8/7/1985	PERCHLOROETHYLEN E SVG				Tetrachloroethylene	127-18-4	WT	=	99.50	
I	107318	1/15/1992	SAFETY-KLEEN 105 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 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**

# Air/Vapor Sampling Form

Client: GMCH Lockport

Location: Lockport, NY

Project No: 36795

Vacuum Test Helium

Sample ID	Location	Start Date	Lab	Canister			Pressure (in Hg)		Flow Controller		Purging		Leak/Bag		Leak/Labor Test		Start Time	End Time
				No.	Size	Type	Initial	Final	No.	Type	Flow Rate (L/min)	Purge Rate	Purge Volume	Pre	Post	LEAKAGE (ML)		
7-VI-1IA	Bldg 7A	11/8/11	TA	1397	6L	Summa	-30.0	-7.0	K312					X		NA	743	1505
7-VI-1SS	Bldg 7A			11156			-28.5	-6.0	K349					NA	4	350 ppm	749	1505
7-VI-DUP2	Bldg 7A			94618			-28.5	-4.0	K505					X		NA	747	1505
7-VI-2IA	Bldg 7A			1331N			-29.5	-6.0	K361					X		NA	744	1515
7-VI-2SS	Bldg 7A			1497			-29.0	-3.0	K333					NA	4	550 ppm	745	1515
7-VI-OUT	Bldg 7			1375N			-29.0	-5.0	K332					X		NA	730	1522
7-VI-3IA				12170			-26.5	-4.5	K104					X		NA	918	1632
7-VI-3SS				6382			-27.5	-5.0	K157					NA	4	∅	917	1632
7-VI-4IA				1574			-29.0	-5.5	K329					X		NA	759	1535
7-VI-4SS				0178			-28.5	-4.0	K293					NA	3	42%	801	1535
7-VI-5IA				1281N			-30.0	-6.5	K285					X		NA	805	1636
7-VI-5SS				6624			-29.0	-5.0	K454					NA	3	2.1%	806	1636
7-VI-6IA				12468			-29.0	-3.0	K492					X		NA	808	1542
7-VI-6SS				12522			-29.5	-3.5	K161					NA	5	12,500 ppm	815	
7-VI-DUP				6597			-28.0	-5.0	K470					X		NA	809	1542
7-VI-7IA				1410			-30.0	-7.0	K349					X		NA	813	1604

Climate

Notes

Date	Time	Temp. (°F)		Humidity	Wind (mph)	Press (in)	Dewp (in)	Notes
		Indoor	Outdoor					

# Air/Vapor Sampling Form

Site: GMCH Lockport

Location: Lockport NY

Project No: 36795

Helium

Sample ID	Location	Start Date	Lab	Canister			Pressure (in Hg)		Flow Controller			Purging		Vacuum test		Leak/Range Test		Start Time	End Time
				No.	Size	Type	Initial	Final	No.	Type	Flow Rate (LPM)	Purge Rate	Purge Volume	PASS	FAIL	LEAKY (MIN)	MAX Reading		
7-VI-7SS	Bldg 7	1/18/11	TA	12484	6L	Sunco	-30.0	-7.0	K189						N/A	4	0	814	1604
7-VI-8IA				12179			-28.0	-2.0	K103						X	NA		816	1608
7-VI-8SS				93180			-28.5	-3.0	K258						N/A	4	905 ppm	817	1608
7-VI-9IA				11422			-29.0	-5.0	K211						X	NA		819	1618
7-VI-9SS				6125			-28.0	-4.0	K320						N/A	3	875 ppm	820	1618
7-VI-10IA				2010			-29.5	-6.5	K120						X	NA		823	1622
7-VI-10SS				6667			-29.0	-5.0	K452						N/A	4	0	824	1622
7-VI-11IA				6631			-28.5	-4.5	K497						X	NA		826	1628
7-VI-11SS				4719			-28.0	-4.0	K491						N/A	4	1250 ppm	827	1628
7-VI-12IA				12484			-29.5	-5.5	K189						X	NA		816	1604

Climate				Notes			
Date	Time	Temp. (F)		Humidity	Wind (mph)	Press (in)	Baro (in)
		Indoor	Outdoor				

## **APPENDIX F**

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



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## MEMORANDUM

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TO: Denis Conley REF. NO.: 058507-256005

FROM: Kathleen Willy/bjw/30 *KW* DATE: March 22, 2011

E-Mail and Hard Copy if Requested

RE: **Data Quality Assessment and Validation  
BCP Investigations, Building 7 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 7 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 values for bromoform, 2-butanone, and 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. Dichlorodifluoromethane, chloromethane, and 2-butanone 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 low recovery of 2-butanone. Associated sample results were qualified as estimated to reflect the implied low bias. 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 7 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

<i>Sample ID</i>	<i>Location ID</i>	<u><i>Analysis/Parameters</i></u>				<i>Comments</i>
		<i>Collection Date (mm/dd/yy)</i>	<i>Collection Time (hr:min)</i>	<i>Matrix</i>	<i>TO-15</i>	
7-VI-1IA-011811-0748	7-VI-1IA	01/18/11	7:48	Indoor Air	X	
7-VI-DUP2-011811-0747	7-VI-1IA	01/18/11	7:47	Indoor Air	X	Field duplicate of sample 7-VI-1IA-011811-0748
7-VI-1SS-011811-0749	7-VI-1SS	01/18/11	7:49	Sub-slab	X	
7-VI-2IA-011811-0744	7-VI-2IA	01/18/11	7:44	Indoor Air	X	
7-VI-2SS-011811-0745	7-VI-2SS	01/18/11	7:45	Sub-slab	X	
7-VI-OUT-011811-0730	7-VI-OUT	01/18/11	7:30	Outdoor Air	X	
7-VI-4IA-011811-0759	7-VI-4IA	01/18/11	7:59	Indoor Air	X	
7-VI-4SS-011811-0801	7-VI-4SS	01/18/11	8:01	Sub-slab	X	
7-VI-5IA-011811-0805	7-VI-5IA	01/18/11	8:05	Indoor Air	X	
7-VI-5SS-011811-0806	7-VI-5SS	01/18/11	8:06	Sub-slab	X	
7-VI-6IA-011811-0808	7-VI-6IA	01/18/11	8:08	Indoor Air	X	
7-VI-DUP-011811-0809	7-VI-6IA	01/18/11	8:09	Indoor Air	X	Field duplicate of sample 7-VI-6IA-011811-0808
7-VI-6SS-011811-0810	7-VI-6SS	01/18/11	8:10	Sub-slab	X	
7-VI-3IA-011811-0918	7-VI-3IA	01/18/11	9:18	Indoor Air	X	
7-VI-3SS-011811-0917	7-VI-3SS	01/18/11	9:17	Sub-slab	X	
7-VI-7IA-011811-0813	7-VI-7IA	01/18/11	8:13	Indoor Air	X	
7-VI-7SS-011811-0814	7-VI-7SS	01/18/11	8:14	Sub-slab	X	
7-VI-8IA-011811-0816	7-VI-8IA	01/18/11	8:16	Indoor Air	X	
7-VI-8SS-011811-0817	7-VI-8SS	01/18/11	8:17	Sub-slab	X	
7-VI-9IA-011811-0819	7-VI-9IA	01/18/11	8:19	Indoor Air	X	
7-VI-9SS-011811-0820	7-VI-9SS	01/18/11	8:20	Sub-slab	X	
7-VI-10IA-011811-0823	7-VI-10IA	01/18/11	8:23	Indoor Air	X	

TABLE 1

SAMPLE COLLECTION AND ANALYSIS SUMMARY  
BCP INVESTIGATIONS, BUILDING 7 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011

<i>Sample ID</i>	<i>Location ID</i>	<u><i>Analysis/Parameters</i></u>				<i>Comments</i>
		<i>Collection Date (mm/dd/yy)</i>	<i>Collection Time (hr:min)</i>	<i>Matrix</i>	<i>TO-15</i>	
7-VI-10SS-011811-0824	7-VI-10SS	01/18/11	8:24	Sub-slab	X	
7-VI-11IA-011811-0826	7-VI-11IA	01/18/11	8:26	Indoor Air	X	
7-VI-11SS-011811-0827	7-VI-11SS	01/18/11	8:27	Sub-slab	X	
7-VI-6-IA-012011-0816	7-VI-6IA	01/20/11	8:16	Indoor Air	X	
7-VI-6-SS-012011-0815	7-VI-6SS	01/20/11	8:15	Sub-slab	X	

Notes:

TO-15 Toxic Organic Compounds in Air.

TABLE 2

SUMMARY OF ANALYTICAL METHODS  
BCP INVESTIGATIONS, BUILDING 7 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 7 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

<i>Sample Location:</i>	7-VI-11A	7-VI-11A	7-VI-11A	7-VI-11A
<i>Sample ID:</i>	7-VI-11A-011811-0748	7-VI-11A-011811-0748	7-VI-DUP2-011811-0747	7-VI-DUP2-011811-0747
<i>Sample Date:</i>	1/18/2011	1/18/2011	1/18/2011	1/18/2011
<i>Result Unit:</i>	ppbv	ug/m3	ppbv	ug/m3
<i>Volatile Organic Compounds</i>				
1,1,1-Trichloroethane	0.80 U	4.4 U	0.40 U	2.2 U
1,1,2,2-Tetrachloroethane	0.80 U	5.5 U	0.40 U	2.7 U
1,1,2-Trichloroethane	0.80 U	4.4 U	0.40 U	2.2 U
1,1-Dichloroethane	0.80 U	3.2 U	0.40 U	1.6 U
1,1-Dichloroethene	0.80 U	3.2 U	0.40 U	1.6 U
1,2,4-Trichlorobenzene	0.80 U	5.9 U	0.40 U	3.0 U
1,2,4-Trimethylbenzene	0.80 U	3.9 U	0.40 U	2.0 U
1,2-Dibromoethane (Ethylene dibromide)	0.80 U	6.1 U	0.40 U	3.1 U
1,2-Dichlorobenzene	0.80 U	4.8 U	0.40 U	2.4 U
1,2-Dichloroethane	0.80 U	3.2 U	0.40 U	1.6 U
1,2-Dichloropropane	0.80 U	3.7 U	0.40 U	1.8 U
1,2-Dichlorotetrafluoroethane (CFC 114)	0.80 U	5.6 U	0.40 U	2.8 U
1,3,5-Trimethylbenzene	0.80 U	3.9 U	0.40 U	2.0 U
1,3-Dichlorobenzene	0.80 U	4.8 U	0.40 U	2.4 U
1,4-Dichlorobenzene	0.80 U	4.8 U	0.40 U	2.4 U
1,4-Dioxane	2.0 U	7.2 U	1.0 U	3.6 U
2,2,4-Trimethylpentane	2.0 U	9.3 U	1.0 U	4.7 U
2-Butanone (Methyl ethyl ketone) (MEK)	10	31	10	30
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	4.2	17	5.0	20
Benzene	0.80 U	2.6 U	0.40 U	1.3 U
Benzyl chloride	1.6 U	8.3 U	0.80 U	4.1 U
Bromodichloromethane	0.80 U	5.4 U	0.40 U	2.7 U
Bromoform	0.80 U	8.3 U	0.40 U	4.1 U
Bromomethane (Methyl bromide)	0.80 U	3.1 U	0.40 U	1.6 U
Carbon tetrachloride	0.40 U	2.5 U	0.20 U	1.3 U
Chlorobenzene	0.80 U	3.7 U	0.40 U	1.8 U
Chloroethane	0.80 U	2.1 U	0.40 U	1.1 U
Chloroform (Trichloromethane)	0.80 U	3.9 U	0.40 U	2.0 U

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 7 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

<i>Sample Location:</i>	7-VI-11A	7-VI-11A	7-VI-11A	7-VI-11A
<i>Sample ID:</i>	7-VI-11A-011811-0748	7-VI-11A-011811-0748	7-VI-DUP2-011811-0747	7-VI-DUP2-011811-0747
<i>Sample Date:</i>	1/18/2011	1/18/2011	1/18/2011	1/18/2011
<i>Result Unit:</i>	ppbv	ug/m3	ppbv	ug/m3
<i>Volatile Organic Compounds (Cont'd.)</i>				
Chloromethane (Methyl chloride)	2.0 U	4.1 U	1.0 U	2.1 U
cis-1,2-Dichloroethene	0.80 U	3.2 U	0.40 U	1.6 U
cis-1,3-Dichloropropene	0.80 U	3.6 U	0.40 U	1.8 U
Cyclohexane	2.0 U	6.9 U	1.0 U	3.4 U
Dibromochloromethane	0.80 U	6.8 U	0.40 U	3.4 U
Dichlorodifluoromethane (CFC-12)	6.5	32	7.5	37
Ethanol	59	110	52	97
Ethylbenzene	0.80 U	3.5 U	0.40 U	1.7 U
Hexachlorobutadiene	0.80 U	8.5 U	0.40 U	4.3 U
Hexane	2.0 U	7.0 U	1.0 U	3.5 U
m&p-Xylenes	0.80 U	3.5 U	0.40 U	1.7 U
Methyl tert butyl ether (MTBE)	1.6 U	5.8 U	0.80 U	2.9 U
Methylene chloride	4.7	16	1.0 U	3.5 U
o-Xylene	0.80 U	3.5 U	0.40 U	1.7 U
Styrene	0.80 U	3.4 U	0.40 U	1.7 U
tert-Butyl alcohol	21	63	22	66
Tetrachloroethene	0.80 U	5.4 U	0.60	4.0
Toluene	26	99	17	63
trans-1,2-Dichloroethene	0.80 U	3.2 U	0.40 U	1.6 U
trans-1,3-Dichloropropene	0.80 U	3.6 U	0.40 U	1.8 U
Trichloroethene	0.50	2.7	0.55	3.0
Trichlorofluoromethane (CFC-11)	0.80 U	4.5 U	0.40 U	2.2 U
Trifluorotrchloroethane (Freon 113)	0.80 U	6.1 U	0.40 U	3.1 U
Vinyl chloride	0.80 U	2.0 U	0.40 U	1.0 U

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 7 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

<i>Sample Location:</i>	7-VI-1SS	7-VI-1SS	7-VI-2IA	7-VI-2IA
<i>Sample ID:</i>	7-VI-1SS-011811-0749	7-VI-1SS-011811-0749	7-VI-2IA-011811-0744	7-VI-2IA-011811-0744
<i>Sample Date:</i>	1/18/2011	1/18/2011	1/18/2011	1/18/2011
<i>Result Unit:</i>	ppbv	ug/m3	ppbv	ug/m3
<i>Volatile Organic Compounds</i>				
1,1,1-Trichloroethane	0.80 U	4.4 U	0.40 U	2.2 U
1,1,2,2-Tetrachloroethane	0.80 U	5.5 U	0.40 U	2.7 U
1,1,2-Trichloroethane	0.80 U	4.4 U	0.40 U	2.2 U
1,1-Dichloroethane	0.80 U	3.2 U	0.40 U	1.6 U
1,1-Dichloroethene	0.80 U	3.2 U	0.40 U	1.6 U
1,2,4-Trichlorobenzene	0.80 U	5.9 U	0.40 U	3.0 U
1,2,4-Trimethylbenzene	0.88	4.3	0.40 U	2.0 U
1,2-Dibromoethane (Ethylene dibromide)	0.80 U	6.1 U	0.40 U	3.1 U
1,2-Dichlorobenzene	0.80 U	4.8 U	0.40 U	2.4 U
1,2-Dichloroethane	0.80 U	3.2 U	0.40 U	1.6 U
1,2-Dichloropropane	0.80 U	3.7 U	0.40 U	1.8 U
1,2-Dichlorotetrafluoroethane (CFC 114)	0.80 U	5.6 U	0.40 U	2.8 U
1,3,5-Trimethylbenzene	0.80 U	3.9 U	0.40 U	2.0 U
1,3-Dichlorobenzene	0.80 U	4.8 U	0.40 U	2.4 U
1,4-Dichlorobenzene	0.80 U	4.8 U	0.40 U	2.4 U
1,4-Dioxane	2.0 U	7.2 U	1.0 U	3.6 U
2,2,4-Trimethylpentane	2.0 U	9.3 U	1.0 U	4.7 U
2-Butanone (Methyl ethyl ketone) (MEK)	31	92	1.6 U	4.7 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	4.8	20	1.0 U	4.1 U
Benzene	0.80 U	2.6 U	0.49	1.6
Benzyl chloride	1.6 U	8.3 U	0.80 U	4.1 U
Bromodichloromethane	0.80 U	5.4 U	0.40 U	2.7 U
Bromoform	0.80 U	8.3 U	0.40 U	4.1 U
Bromomethane (Methyl bromide)	0.80 U	3.1 U	0.40 U	1.6 U
Carbon tetrachloride	0.40 U	2.5 U	0.20 U	1.3 U
Chlorobenzene	0.80 U	3.7 U	0.40 U	1.8 U
Chloroethane	0.80 U	2.1 U	0.40 U	1.1 U
Chloroform (Trichloromethane)	0.80 U	3.9 U	0.40 U	2.0 U

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 7 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

<i>Sample Location:</i>	7-VI-1SS	7-VI-1SS	7-VI-2IA	7-VI-2IA
<i>Sample ID:</i>	7-VI-1SS-011811-0749	7-VI-1SS-011811-0749	7-VI-2IA-011811-0744	7-VI-2IA-011811-0744
<i>Sample Date:</i>	1/18/2011	1/18/2011	1/18/2011	1/18/2011
<i>Result Unit:</i>	ppbv	ug/m3	ppbv	ug/m3
<i>Volatile Organic Compounds (Cont'd.)</i>				
Chloromethane (Methyl chloride)	2.0 U	4.1 U	1.0 U	2.1 U
cis-1,2-Dichloroethene	3.8	15	0.40 U	1.6 U
cis-1,3-Dichloropropene	0.80 U	3.6 U	0.40 U	1.8 U
Cyclohexane	2.0 U	6.9 U	1.0 U	3.4 U
Dibromochloromethane	0.80 U	6.8 U	0.40 U	3.4 U
Dichlorodifluoromethane (CFC-12)	0.80 U	4.0 U	0.72	3.6
Ethanol	9.7	18	4.2	7.9
Ethylbenzene	7.4	32	0.40 U	1.7 U
Hexachlorobutadiene	0.80 U	8.5 U	0.40 U	4.3 U
Hexane	2.0 U	7.0 U	1.0 U	3.5 U
m&p-Xylenes	22	97	0.58	2.5
Methyl tert butyl ether (MTBE)	1.6 U	5.8 U	0.80 U	2.9 U
Methylene chloride	2.0 U	6.9 U	1.0 U	3.5 U
o-Xylene	3.4	15	0.40 U	1.7 U
Styrene	0.80 U	3.4 U	0.40 U	1.7 U
tert-Butyl alcohol	9.7	29	1.6 U	4.9 U
Tetrachloroethene	5.8	39	0.74	5.0
Toluene	51	190	24	92
trans-1,2-Dichloroethene	0.80 U	3.2 U	0.40 U	1.6 U
trans-1,3-Dichloropropene	0.80 U	3.6 U	0.40 U	1.8 U
Trichloroethene	1.8	9.9	0.50	2.7
Trichlorofluoromethane (CFC-11)	0.80 U	4.5 U	0.40 U	2.2 U
Trifluorotrchloroethane (Freon 113)	0.80 U	6.1 U	0.40 U	3.1 U
Vinyl chloride	0.80 U	2.0 U	0.40 U	1.0 U

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 7 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

<i>Sample Location:</i>	7-VI-2SS	7-VI-2SS	7-VI-3IA	7-VI-3IA
<i>Sample ID:</i>	7-VI-2SS-011811-0745	7-VI-2SS-011811-0745	7-VI-3IA-011811-0918	7-VI-3IA-011811-0918
<i>Sample Date:</i>	1/18/2011	1/18/2011	1/18/2011	1/18/2011
<i>Result Unit:</i>	ppbv	ug/m3	ppbv	ug/m3
<i>Volatile Organic Compounds</i>				
1,1,1-Trichloroethane	9.7 U	53 U	0.20 U	1.1 U
1,1,2,2-Tetrachloroethane	9.7 U	67 U	0.20 U	1.4 U
1,1,2-Trichloroethane	9.7 U	53 U	0.20 U	1.1 U
1,1-Dichloroethane	9.7 U	39 U	0.20 U	0.81 U
1,1-Dichloroethene	10	41	0.20 U	0.79 U
1,2,4-Trichlorobenzene	9.7 U	72 U	0.20 U	1.5 U
1,2,4-Trimethylbenzene	9.7 U	48 U	1.1	5.3
1,2-Dibromoethane (Ethylene dibromide)	9.7 U	75 U	0.20 U	1.5 U
1,2-Dichlorobenzene	9.7 U	58 U	0.20 U	1.2 U
1,2-Dichloroethane	9.7 U	39 U	0.20 U	0.81 U
1,2-Dichloropropane	9.7 U	45 U	0.20 U	0.92 U
1,2-Dichlorotetrafluoroethane (CFC 114)	9.7 U	68 U	0.20 U	1.4 U
1,3,5-Trimethylbenzene	9.7 U	48 U	0.49	2.4
1,3-Dichlorobenzene	9.7 U	58 U	0.20 U	1.2 U
1,4-Dichlorobenzene	9.7 U	58 U	2.2	13
1,4-Dioxane	24 U	86 U	0.50 U	1.8 U
2,2,4-Trimethylpentane	24 U	110 U	1.1	4.9
2-Butanone (Methyl ethyl ketone) (MEK)	39 U	120 U	14	42
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	24 U	98 U	2.7	11
Benzene	9.7 U	31 U	0.54	1.7
Benzyl chloride	19 U	98 U	0.40 U	2.1 U
Bromodichloromethane	9.7 U	65 U	0.20 U	1.3 U
Bromoform	9.7 U	100 U	0.20 U	2.1 U
Bromomethane (Methyl bromide)	9.7 U	38 U	0.20 U	0.78 U
Carbon tetrachloride	4.9 U	31 U	0.10 U	0.63 U
Chlorobenzene	9.7 U	45 U	0.20 U	0.92 U
Chloroethane	9.7 U	26 U	0.20 U	0.53 U
Chloroform (Trichloromethane)	9.7 U	47 U	0.20 U	0.98 U



TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 7 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

<i>Sample Location:</i>	7-VI-2SS	7-VI-2SS	7-VI-3IA	7-VI-3IA
<i>Sample ID:</i>	7-VI-2SS-011811-0745	7-VI-2SS-011811-0745	7-VI-3IA-011811-0918	7-VI-3IA-011811-0918
<i>Sample Date:</i>	1/18/2011	1/18/2011	1/18/2011	1/18/2011
<i>Result Unit:</i>	ppbv	ug/m3	ppbv	ug/m3
<i>Volatile Organic Compounds (Cont'd.)</i>				
Chloromethane (Methyl chloride)	24 U	50 U	0.86 J	1.8 J
cis-1,2-Dichloroethene	100	410	0.31	1.2
cis-1,3-Dichloropropene	9.7 U	44 U	0.20 U	0.91 U
Cyclohexane	24 U	83 U	0.50 U	1.7 U
Dibromochloromethane	9.7 U	83 U	0.20 U	1.7 U
Dichlorodifluoromethane (CFC-12)	9.7 U	48 U	0.79 J	3.9 J
Ethanol	97 U	180 U	9.9	19
Ethylbenzene	9.7 U	42 U	4.7	20
Hexachlorobutadiene	9.7 U	100 U	0.20 U	2.1 U
Hexane	24 U	85 U	0.65	2.3
m&p-Xylenes	14	59	16	69
Methyl tert butyl ether (MTBE)	19 U	69 U	0.40 U	1.4 U
Methylene chloride	24 U	83 U	0.54	1.9
o-Xylene	9.7 U	42 U	3.6	16
Styrene	9.7 U	41 U	1.0	4.2
tert-Butyl alcohol	39 U	120 U	5.1	15
Tetrachloroethene	330	2200	1.1	7.3
Toluene	22	83	5.5	21
trans-1,2-Dichloroethene	22	88	0.20 U	0.79 U
trans-1,3-Dichloropropene	9.7 U	44 U	0.20 U	0.91 U
Trichloroethene	1900	10000	1.3	6.9
Trichlorofluoromethane (CFC-11)	9.7 U	54 U	0.38	2.1
Trifluorotrchloroethane (Freon 113)	9.7 U	74 U	0.20 U	1.5 U
Vinyl chloride	9.7 U	25 U	0.20 U	0.51 U

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 7 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

<i>Sample Location:</i>	7-VI-3SS	7-VI-3SS	7-VI-4IA	7-VI-4IA
<i>Sample ID:</i>	7-VI-3SS-011811-0917	7-VI-3SS-011811-0917	7-VI-4IA-011811-0759	7-VI-4IA-011811-0759
<i>Sample Date:</i>	1/18/2011	1/18/2011	1/18/2011	1/18/2011
<i>Result Unit:</i>	ppbv	ug/m3	ppbv	ug/m3
<i>Volatile Organic Compounds</i>				
1,1,1-Trichloroethane	0.20 U	1.1 U	0.16 U	0.87 U
1,1,2,2-Tetrachloroethane	0.20 U	1.4 U	0.16 U	1.1 U
1,1,2-Trichloroethane	0.20 U	1.1 U	0.16 U	0.87 U
1,1-Dichloroethane	0.20 U	0.81 U	0.16 U	0.65 U
1,1-Dichloroethene	0.20 U	0.79 U	0.16 U	0.63 U
1,2,4-Trichlorobenzene	0.20 U	1.5 U	0.16 U	1.2 U
1,2,4-Trimethylbenzene	0.45	2.2	1.1	5.4
1,2-Dibromoethane (Ethylene dibromide)	0.20 U	1.5 U	0.16 U	1.2 U
1,2-Dichlorobenzene	0.20 U	1.2 U	0.16 U	0.96 U
1,2-Dichloroethane	0.20 U	0.81 U	0.16 U	0.65 U
1,2-Dichloropropane	0.20 U	0.92 U	0.16 U	0.74 U
1,2-Dichlorotetrafluoroethane (CFC 114)	0.20 U	1.4 U	0.16 U	1.1 U
1,3,5-Trimethylbenzene	0.29	1.4	0.48	2.3
1,3-Dichlorobenzene	0.53	3.2	0.16 U	0.96 U
1,4-Dichlorobenzene	0.20 U	1.2 U	3.1	19
1,4-Dioxane	5.8	21	0.40 U	1.4 U
2,2,4-Trimethylpentane	0.50 U	2.3 U	0.91	4.2
2-Butanone (Methyl ethyl ketone) (MEK)	15	43	12	36
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	8.4	34	2.2	9.1
Benzene	1.7	5.5	0.62	2.0
Benzyl chloride	0.40 U	2.1 U	0.32 U	1.7 U
Bromodichloromethane	3.1	21	0.16 U	1.1 U
Bromoform	0.20 U	2.1 U	0.16 U	1.7 U
Bromomethane (Methyl bromide)	0.20 U	0.78 U	0.16 U	0.62 U
Carbon tetrachloride	0.27	1.7	0.097	0.61
Chlorobenzene	0.20 U	0.92 U	0.16 U	0.74 U
Chloroethane	0.20 U	0.53 U	0.16 U	0.42 U
Chloroform (Trichloromethane)	21	100	0.16 U	0.78 U

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 7 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

<i>Sample Location:</i>	7-VI-3SS	7-VI-3SS	7-VI-4IA	7-VI-4IA
<i>Sample ID:</i>	7-VI-3SS-011811-0917	7-VI-3SS-011811-0917	7-VI-4IA-011811-0759	7-VI-4IA-011811-0759
<i>Sample Date:</i>	1/18/2011	1/18/2011	1/18/2011	1/18/2011
<i>Result Unit:</i>	ppbv	ug/m3	ppbv	ug/m3
<i>Volatile Organic Compounds (Cont'd.)</i>				
Chloromethane (Methyl chloride)	0.74 J	1.5 J	0.74	1.5
cis-1,2-Dichloroethene	0.20 U	0.79 U	0.59	2.3
cis-1,3-Dichloropropene	0.20 U	0.91 U	0.16 U	0.73 U
Cyclohexane	1.5	5.1	0.40 U	1.4 U
Dibromochloromethane	0.20 U	1.7 U	0.16 U	1.4 U
Dichlorodifluoromethane (CFC-12)	0.56 J	2.8 J	0.75	3.7
Ethanol	190	360	70	130
Ethylbenzene	0.57	2.5	4.0	18
Hexachlorobutadiene	0.20 U	2.1 U	0.16 U	1.7 U
Hexane	3.5	12	0.53	1.9
m&p-Xylenes	1.3	5.7	14	59
Methyl tert butyl ether (MTBE)	0.40 U	1.4 U	0.32 U	1.2 U
Methylene chloride	0.50 U	1.7 U	0.59	2.0
o-Xylene	0.52	2.2	3.3	14
Styrene	0.20 U	0.85 U	1.1	4.5
tert-Butyl alcohol	24	72	4.0	12
Tetrachloroethene	43	290	0.99	6.7
Toluene	20	77	5.5	21
trans-1,2-Dichloroethene	0.20 U	0.79 U	0.16 U	0.63 U
trans-1,3-Dichloropropene	0.20 U	0.91 U	0.16 U	0.73 U
Trichloroethene	12	63	1.4	7.3
Trichlorofluoromethane (CFC-11)	0.33	1.8	0.60	3.3
Trifluorotrichloroethane (Freon 113)	0.20 U	1.5 U	0.16	1.2
Vinyl chloride	0.20 U	0.51 U	0.16 U	0.41 U

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 7 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

<i>Sample Location:</i>	7-VI-4SS	7-VI-4SS	7-VI-5IA	7-VI-5IA
<i>Sample ID:</i>	7-VI-4SS-011811-0801	7-VI-4SS-011811-0801	7-VI-5IA-011811-0805	7-VI-5IA-011811-0805
<i>Sample Date:</i>	1/18/2011	1/18/2011	1/18/2011	1/18/2011
<i>Result Unit:</i>	ppbv	ug/m3	ppbv	ug/m3
<i>Volatile Organic Compounds</i>				
1,1,1-Trichloroethane	1.6 U	8.7 U	0.20 U	1.1 U
1,1,2,2-Tetrachloroethane	1.6 U	11 U	0.20 U	1.4 U
1,1,2-Trichloroethane	1.6 U	8.7 U	0.20 U	1.1 U
1,1-Dichloroethane	1.6 U	6.5 U	0.20 U	0.81 U
1,1-Dichloroethene	1.6 U	6.3 U	0.20 U	0.79 U
1,2,4-Trichlorobenzene	1.6 U	12 U	0.20 U	1.5 U
1,2,4-Trimethylbenzene	1.6 U	7.9 U	0.81	4.0
1,2-Dibromoethane (Ethylene dibromide)	1.6 U	12 U	0.20 U	1.5 U
1,2-Dichlorobenzene	1.6 U	9.6 U	0.20 U	1.2 U
1,2-Dichloroethane	1.6 U	6.5 U	0.20 U	0.81 U
1,2-Dichloropropane	1.6 U	7.4 U	0.20 U	0.92 U
1,2-Dichlorotetrafluoroethane (CFC 114)	1.6 U	11 U	0.20 U	1.4 U
1,3,5-Trimethylbenzene	1.6 U	7.9 U	0.35	1.7
1,3-Dichlorobenzene	1.6 U	9.6 U	0.20 U	1.2 U
1,4-Dichlorobenzene	1.6 U	9.6 U	1.1	6.7
1,4-Dioxane	4.0 U	14 U	0.50 U	1.8 U
2,2,4-Trimethylpentane	4.0 U	19 U	0.50 U	2.3 U
2-Butanone (Methyl ethyl ketone) (MEK)	22	65	7.3 J	21 J
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	4.0 U	16 U	1.9	7.6
Benzene	4.2	13	0.34	1.1
Benzyl chloride	3.2 U	17 U	0.40 U	2.1 U
Bromodichloromethane	1.6 U	11 U	0.20 U	1.3 U
Bromoform	1.6 U	17 U	0.20 UJ	2.1 UJ
Bromomethane (Methyl bromide)	1.6 U	6.2 U	0.20 U	0.78 U
Carbon tetrachloride	0.80 U	5.0 U	0.10 U	0.63 U
Chlorobenzene	1.6 U	7.4 U	0.20 U	0.92 U
Chloroethane	1.6 U	4.2 U	0.20 U	0.53 U
Chloroform (Trichloromethane)	2.6	13	0.20 U	0.98 U

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 7 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

<i>Sample Location:</i>	7-VI-4SS	7-VI-4SS	7-VI-51A	7-VI-51A
<i>Sample ID:</i>	7-VI-4SS-011811-0801	7-VI-4SS-011811-0801	7-VI-51A-011811-0805	7-VI-51A-011811-0805
<i>Sample Date:</i>	1/18/2011	1/18/2011	1/18/2011	1/18/2011
<i>Result Unit:</i>	ppbv	ug/m3	ppbv	ug/m3
<i>Volatile Organic Compounds (Cont'd.)</i>				
Chloromethane (Methyl chloride)	4.0 U	8.3 U	0.50 U	1.0 U
cis-1,2-Dichloroethene	420	1700	0.22	0.86
cis-1,3-Dichloropropene	1.6 U	7.3 U	0.20 U	0.91 U
Cyclohexane	4.0	14	0.50 U	1.7 U
Dibromochloromethane	1.6 U	14 U	0.20 U	1.7 U
Dichlorodifluoromethane (CFC-12)	1.6 U	7.9 U	0.55	2.7
Ethanol	40	75	56	110
Ethylbenzene	4.8	21	3.5	15
Hexachlorobutadiene	1.6 U	17 U	0.20 U	2.1 U
Hexane	13	47	0.50 U	1.8 U
m&p-Xylenes	16	70	13	56
Methyl tert butyl ether (MTBE)	3.2 U	12 U	0.40 U	1.4 U
Methylene chloride	4.0 U	14 U	0.50 U	1.7 U
o-Xylene	3.3	14	2.8	12
Styrene	1.6 U	6.8 U	0.74	3.1
tert-Butyl alcohol	11	34	5.8	18
Tetrachloroethene	41	280	0.95	6.5
Toluene	46	170	4.0	15
trans-1,2-Dichloroethene	5.1	20	0.20 U	0.79 U
trans-1,3-Dichloropropene	1.6 U	7.3 U	0.20 U	0.91 U
Trichloroethene	430	2300	0.89	4.8
Trichlorofluoromethane (CFC-11)	1.6 U	9.0 U	1.3	7.1
Trifluorotrchloroethane (Freon 113)	1.6 U	12 U	0.20 U	1.5 U
Vinyl chloride	18	46	0.20 U	0.51 U

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 7 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

<i>Sample Location:</i>	7-VI-5SS	7-VI-5SS	7-VI-6IA	7-VI-6IA
<i>Sample ID:</i>	7-VI-5SS-011811-0806	7-VI-5SS-011811-0806	7-VI-6IA-011811-0808	7-VI-6IA-011811-0808
<i>Sample Date:</i>	1/18/2011	1/18/2011	1/18/2011	1/18/2011
<i>Result Unit:</i>	ppbv	ug/m3	ppbv	ug/m3
<i>Volatile Organic Compounds</i>				
1,1,1-Trichloroethane	43 U	230 U	0.40 U	2.2 U
1,1,2,2-Tetrachloroethane	43 U	300 U	0.40 U	2.7 U
1,1,2-Trichloroethane	43 U	230 U	0.40 U	2.2 U
1,1-Dichloroethane	43 U	170 U	0.40 U	1.6 U
1,1-Dichloroethene	43 U	170 U	0.40 U	1.6 U
1,2,4-Trichlorobenzene	43 U	320 U	0.40 U	3.0 U
1,2,4-Trimethylbenzene	43 U	210 U	0.62	3.0
1,2-Dibromoethane (Ethylene dibromide)	43 U	330 U	0.40 U	3.1 U
1,2-Dichlorobenzene	43 U	260 U	0.40 U	2.4 U
1,2-Dichloroethane	43 U	170 U	0.40 U	1.6 U
1,2-Dichloropropane	43 U	200 U	0.40 U	1.8 U
1,2-Dichlorotetrafluoroethane (CFC 114)	43 U	300 U	0.40 U	2.8 U
1,3,5-Trimethylbenzene	43 U	210 U	0.40 U	2.0 U
1,3-Dichlorobenzene	43 U	260 U	0.40 U	2.4 U
1,4-Dichlorobenzene	43 U	260 U	0.67	4.0
1,4-Dioxane	110 U	400 U	1.0 U	3.6 U
2,2,4-Trimethylpentane	110 U	510 U	1.0 U	4.7 U
2-Butanone (Methyl ethyl ketone) (MEK)	170 UJ	500 UJ	16 J	47 J
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	110 U	450 U	3.2	13
Benzene	43 U	140 U	0.40 U	1.3 U
Benzyl chloride	86 U	450 U	0.80 U	4.1 U
Bromodichloromethane	43 U	290 U	0.40 U	2.7 U
Bromoform	43 UJ	440 UJ	0.40 UJ	4.1 UJ
Bromomethane (Methyl bromide)	43 U	170 U	0.40 U	1.6 U
Carbon tetrachloride	21 U	130 U	0.20 U	1.3 U
Chlorobenzene	43 U	200 U	0.40 U	1.8 U
Chloroethane	43 U	110 U	0.40 U	1.1 U
Chloroform (Trichloromethane)	43 U	210 U	0.40 U	2.0 U

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 7 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

<i>Sample Location:</i>	7-VI-5SS	7-VI-5SS	7-VI-6IA	7-VI-6IA
<i>Sample ID:</i>	7-VI-5SS-011811-0806	7-VI-5SS-011811-0806	7-VI-6IA-011811-0808	7-VI-6IA-011811-0808
<i>Sample Date:</i>	1/18/2011	1/18/2011	1/18/2011	1/18/2011
<i>Result Unit:</i>	ppbv	ug/m3	ppbv	ug/m3
<i>Volatile Organic Compounds (Cont'd.)</i>				
Chloromethane (Methyl chloride)	110 U	230 U	1.5	3.0
cis-1,2-Dichloroethene	79	310	0.40 U	1.6 U
cis-1,3-Dichloropropene	43 U	200 U	0.40 U	1.8 U
Cyclohexane	110 U	380 U	1.0 U	3.4 U
Dibromochloromethane	43 U	370 U	0.40 U	3.4 U
Dichlorodifluoromethane (CFC-12)	720	3600	0.86	4.2
Ethanol	430 U	810 U	260	480
Ethylbenzene	43 U	190 U	4.0	17
Hexachlorobutadiene	43 U	460 U	0.40 U	4.3 U
Hexane	110 U	390 U	1.0 U	3.5 U
m&p-Xylenes	43 U	190 U	14	59
Methyl tert butyl ether (MTBE)	86 U	310 U	0.80 U	2.9 U
Methylene chloride	110 U	380 U	1.0 U	3.5 U
o-Xylene	43 U	190 U	2.5	11
Styrene	43 U	180 U	0.58	2.5
tert-Butyl alcohol	170 U	520 U	9.7	29
Tetrachloroethene	110	760	1.4	9.6
Toluene	44	170	3.2	12
trans-1,2-Dichloroethene	43 U	170 U	0.40 U	1.6 U
trans-1,3-Dichloropropene	43 U	200 U	0.40 U	1.8 U
Trichloroethene	89	480	1.0	5.6
Trichlorofluoromethane (CFC-11)	43 U	240 U	2.1	12
Trifluorotrichloroethane (Freon 113)	8100	62000	0.40 U	3.1 U
Vinyl chloride	120	310	0.40 U	1.0 U

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 7 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

<i>Sample Location:</i>	7-VI-6IA	7-VI-6IA	7-VI-6IA	7-VI-6IA
<i>Sample ID:</i>	7-VI-DUP-011811-0809	7-VI-DUP-011811-0809	7-VI-6-IA-012011-0816	7-VI-6-IA-012011-0816
<i>Sample Date:</i>	1/18/2011	1/18/2011	1/20/2011	1/20/2011
<i>Result Unit:</i>	ppbv	ug/m3	ppbv	ug/m3
<i>Volatile Organic Compounds</i>				
1,1,1-Trichloroethane	0.20 U	1.1 U	0.16 U	0.87 U
1,1,2,2-Tetrachloroethane	0.20 U	1.4 U	0.16 U	1.1 U
1,1,2-Trichloroethane	0.20 U	1.1 U	0.16 U	0.87 U
1,1-Dichloroethane	0.20 U	0.81 U	0.16 U	0.65 U
1,1-Dichloroethene	0.20 U	0.79 U	0.16 U	0.63 U
1,2,4-Trichlorobenzene	0.20 U	1.5 U	0.16 U	1.2 U
1,2,4-Trimethylbenzene	0.50	2.5	0.20	0.98
1,2-Dibromoethane (Ethylene dibromide)	0.20 U	1.5 U	0.16 U	1.2 U
1,2-Dichlorobenzene	0.20 U	1.2 U	0.16 U	0.96 U
1,2-Dichloroethane	0.20 U	0.81 U	0.16 U	0.65 U
1,2-Dichloropropane	0.20 U	0.92 U	0.16 U	0.74 U
1,2-Dichlorotetrafluoroethane (CFC 114)	0.20 U	1.4 U	0.16 U	1.1 U
1,3,5-Trimethylbenzene	0.29	1.4	0.16 U	0.79 U
1,3-Dichlorobenzene	0.20 U	1.2 U	0.16 U	0.96 U
1,4-Dichlorobenzene	0.52	3.1	0.16 U	0.96 U
1,4-Dioxane	0.50 U	1.8 U	0.40 U	1.4 U
2,2,4-Trimethylpentane	0.58	2.7	0.40 U	1.9 U
2-Butanone (Methyl ethyl ketone) (MEK)	4.8 J	14 J	0.64 U	1.9 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	0.50 U	2.0 U	0.40 U	1.6 U
Benzene	0.49	1.6	0.59	1.9
Benzyl chloride	0.40 U	2.1 U	0.32 U	1.7 U
Bromodichloromethane	0.20 U	1.3 U	0.16 U	1.1 U
Bromoform	0.20 UJ	2.1 UJ	0.16 U	1.7 U
Bromomethane (Methyl bromide)	0.20 U	0.78 U	0.16 U	0.62 U
Carbon tetrachloride	0.10	0.64	0.081	0.51
Chlorobenzene	0.20 U	0.92 U	0.16 U	0.74 U
Chloroethane	0.20 U	0.53 U	0.16 U	0.42 U
Chloroform (Trichloromethane)	0.20 U	0.98 U	0.16 U	0.78 U



TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 7 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

<i>Sample Location:</i>	7-VI-6IA	7-VI-6IA	7-VI-6IA	7-VI-6IA
<i>Sample ID:</i>	7-VI-DUP-011811-0809	7-VI-DUP-011811-0809	7-VI-6-IA-012011-0816	7-VI-6-IA-012011-0816
<i>Sample Date:</i>	1/18/2011	1/18/2011	1/20/2011	1/20/2011
<i>Result Unit:</i>	ppbv	ug/m3	ppbv	ug/m3
<i>Volatile Organic Compounds (Cont'd.)</i>				
Chloromethane (Methyl chloride)	0.55	1.1	0.86 J	1.8 J
cis-1,2-Dichloroethene	0.20 U	0.79 U	0.29	1.2
cis-1,3-Dichloropropene	0.20 U	0.91 U	0.16 U	0.73 U
Cyclohexane	0.50 U	1.7 U	0.40 U	1.4 U
Dibromochloromethane	0.20 U	1.7 U	0.16 U	1.4 U
Dichlorodifluoromethane (CFC-12)	0.76	3.8	0.81 J	4.0 J
Ethanol	270	510	1.7	3.1
Ethylbenzene	5.1	22	0.36	1.6
Hexachlorobutadiene	0.20 U	2.1 U	0.16 U	1.7 U
Hexane	0.84	2.9	1.4	5.1
m&p-Xylenes	17	73	1.1	4.7
Methyl tert butyl ether (MTBE)	0.40 U	1.4 U	0.32 U	1.2 U
Methylene chloride	0.50 U	1.7 U	0.40 U	1.4 U
o-Xylene	3.3	14	0.32	1.4
Styrene	0.66	2.8	0.16 U	0.68 U
tert-Butyl alcohol	3.9	12	0.64 U	1.9 U
Tetrachloroethene	1.6	11	0.70	4.7
Toluene	5.0	19	3.6	13
trans-1,2-Dichloroethene	0.20 U	0.79 U	0.16 U	0.63 U
trans-1,3-Dichloropropene	0.20 U	0.91 U	0.16 U	0.73 U
Trichloroethene	1.3	7.2	0.65	3.5
Trichlorofluoromethane (CFC-11)	1.9	11	1.9	11
Trifluorotrchloroethane (Freon 113)	0.20 U	1.5 U	0.16 U	1.2 U
Vinyl chloride	0.20 U	0.51 U	0.16 U	0.41 U

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 7 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

<i>Sample Location:</i>	7-VI-6SS	7-VI-6SS	7-VI-7IA	7-VI-7IA
<i>Sample ID:</i>	7-VI-6-SS-012011-0815	7-VI-6-SS-012011-0815	7-VI-7IA-011811-0813	7-VI-7IA-011811-0813
<i>Sample Date:</i>	1/20/2011	1/20/2011	1/18/2011	1/18/2011
<i>Result Unit:</i>	ppbv	ug/m3	ppbv	ug/m3
<i>Volatile Organic Compounds</i>				
1,1,1-Trichloroethane	0.16 U	0.87 U	0.20 U	1.1 U
1,1,2,2-Tetrachloroethane	0.16 U	1.1 U	0.20 U	1.4 U
1,1,2-Trichloroethane	0.16 U	0.87 U	0.20 U	1.1 U
1,1-Dichloroethane	0.16 U	0.65 U	0.20 U	0.81 U
1,1-Dichloroethene	0.16 U	0.63 U	0.20 U	0.79 U
1,2,4-Trichlorobenzene	0.16 U	1.2 U	0.20 U	1.5 U
1,2,4-Trimethylbenzene	0.16 U	0.79 U	1.6	7.6
1,2-Dibromoethane (Ethylene dibromide)	0.16 U	1.2 U	0.20 U	1.5 U
1,2-Dichlorobenzene	0.16 U	0.96 U	0.20 U	1.2 U
1,2-Dichloroethane	0.16 U	0.65 U	0.20 U	0.81 U
1,2-Dichloropropane	0.16 U	0.74 U	0.20 U	0.92 U
1,2-Dichlorotetrafluoroethane (CFC 114)	0.16 U	1.1 U	0.20 U	1.4 U
1,3,5-Trimethylbenzene	0.16 U	0.79 U	0.69	3.4
1,3-Dichlorobenzene	0.16 U	0.96 U	0.20 U	1.2 U
1,4-Dichlorobenzene	0.16 U	0.96 U	2.8	17
1,4-Dioxane	0.40 U	1.4 U	0.50 U	1.8 U
2,2,4-Trimethylpentane	0.40 U	1.9 U	1.6	7.5
2-Butanone (Methyl ethyl ketone) (MEK)	6.0 J	18 J	31	90
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	0.40 U	1.6 U	4.1	17
Benzene	0.32	1.0	0.71	2.3
Benzyl chloride	0.32 U	1.7 U	0.40 U	2.1 U
Bromodichloromethane	0.16 U	1.1 U	0.20 U	1.3 U
Bromoform	0.16 UJ	1.7 UJ	0.20 U	2.1 U
Bromomethane (Methyl bromide)	0.16 U	0.62 U	0.20 U	0.78 U
Carbon tetrachloride	0.080 U	0.50 U	0.10 U	0.63 U
Chlorobenzene	0.16 U	0.74 U	0.20 U	0.92 U
Chloroethane	0.16 U	0.42 U	0.20 U	0.53 U
Chloroform (Trichloromethane)	0.16 U	0.78 U	0.20 U	0.98 U

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 7 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

<i>Sample Location:</i>	7-VI-6SS	7-VI-6SS	7-VI-7IA	7-VI-7IA
<i>Sample ID:</i>	7-VI-6-SS-012011-0815	7-VI-6-SS-012011-0815	7-VI-7IA-011811-0813	7-VI-7IA-011811-0813
<i>Sample Date:</i>	1/20/2011	1/20/2011	1/18/2011	1/18/2011
<i>Result Unit:</i>	ppbv	ug/m3	ppbv	ug/m3

*Volatile Organic Compounds (Cont'd.)*

Chloromethane (Methyl chloride)	0.40 U	0.83 U	0.85 J	1.7 J
cis-1,2-Dichloroethene	0.51	2.0	0.34	1.3
cis-1,3-Dichloropropene	0.16 U	0.73 U	0.20 U	0.91 U
Cyclohexane	0.40 U	1.4 U	0.50 U	1.7 U
Dibromochloromethane	0.16 U	1.4 U	0.20 U	1.7 U
Dichlorodifluoromethane (CFC-12)	0.53	2.6	0.85 J	4.2 J
Ethanol	11	21	39	74
Ethylbenzene	0.16 U	0.69 U	8.9	39
Hexachlorobutadiene	0.16 U	1.7 U	0.20 U	2.1 U
Hexane	0.82	2.9	2.0	7.0
m&p-Xylenes	0.27	1.2	28	120
Methyl tert butyl ether (MTBE)	0.32 U	1.2 U	0.40 U	1.4 U
Methylene chloride	4.2	14	0.72	2.5
o-Xylene	0.16 U	0.69 U	5.2	23
Styrene	0.16 U	0.68 U	1.5	6.2
tert-Butyl alcohol	2.1	6.2	11	34
Tetrachloroethene	1.8	12	2.3	16
Toluene	1.0	3.9	7.3	27
trans-1,2-Dichloroethene	0.16 U	0.63 U	0.20 U	0.79 U
trans-1,3-Dichloropropene	0.16 U	0.73 U	0.20 U	0.91 U
Trichloroethene	31	160	1.9	10
Trichlorofluoromethane (CFC-11)	0.88	4.9	1.8	10
Trifluorotrchloroethane (Freon 113)	0.99	7.6	0.20 U	1.5 U
Vinyl chloride	0.16 U	0.41 U	0.20 U	0.51 U

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 7 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

<i>Sample Location:</i>	7-VI-7SS	7-VI-7SS	7-VI-8IA	7-VI-8IA
<i>Sample ID:</i>	7-VI-7SS-011811-0814	7-VI-7SS-011811-0814	7-VI-8IA-011811-0816	7-VI-8IA-011811-0816
<i>Sample Date:</i>	1/18/2011	1/18/2011	1/18/2011	1/18/2011
<i>Result Unit:</i>	ppbv	ug/m3	ppbv	ug/m3
<i>Volatile Organic Compounds</i>				
1,1,1-Trichloroethane	1900 U	10000 U	0.43 U	2.3 U
1,1,2,2-Tetrachloroethane	1900 U	13000 U	0.43 U	3.0 U
1,1,2-Trichloroethane	1900 U	10000 U	0.43 U	2.3 U
1,1-Dichloroethane	1900 U	7700 U	0.43 U	1.7 U
1,1-Dichloroethene	2000	7900	0.43 U	1.7 U
1,2,4-Trichlorobenzene	1900 U	14000 U	0.43 U	3.2 U
1,2,4-Trimethylbenzene	1900 U	9300 U	2.3	11
1,2-Dibromoethane (Ethylene dibromide)	1900 U	15000 U	0.43 U	3.3 U
1,2-Dichlorobenzene	1900 U	11000 U	0.43 U	2.6 U
1,2-Dichloroethane	1900 U	7700 U	0.43 U	1.7 U
1,2-Dichloropropane	1900 U	8800 U	0.43 U	2.0 U
1,2-Dichlorotetrafluoroethane (CFC 114)	1900 U	13000 U	0.43 U	3.0 U
1,3,5-Trimethylbenzene	1900 U	9300 U	1.0	5.0
1,3-Dichlorobenzene	1900 U	11000 U	0.43 U	2.6 U
1,4-Dichlorobenzene	1900 U	11000 U	7.6	46
1,4-Dioxane	4800 U	17000 U	1.1 U	4.0 U
2,2,4-Trimethylpentane	4800 U	22000 U	1.5	7.2
2-Butanone (Methyl ethyl ketone) (MEK)	7700 UJ	23000 UJ	36	110
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	4800 U	20000 U	6.2	25
Benzene	1900 U	6100 U	1.1	3.6
Benzyl chloride	3800 U	20000 U	0.86 U	4.5 U
Bromodichloromethane	1900 U	13000 U	0.43 U	2.9 U
Bromoform	1900 UJ	20000 UJ	0.43 U	4.4 U
Bromomethane (Methyl bromide)	1900 U	7400 U	0.43 U	1.7 U
Carbon tetrachloride	960 U	6000 U	0.22 U	1.4 U
Chlorobenzene	1900 U	8700 U	0.43 U	2.0 U
Chloroethane	1900 U	5000 U	1.6	4.2
Chloroform (Trichloromethane)	1900 U	9300 U	0.43 U	2.1 U

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 7 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

<i>Sample Location:</i>	7-VI-7SS	7-VI-7SS	7-VI-8IA	7-VI-8IA
<i>Sample ID:</i>	7-VI-7SS-011811-0814	7-VI-7SS-011811-0814	7-VI-8IA-011811-0816	7-VI-8IA-011811-0816
<i>Sample Date:</i>	1/18/2011	1/18/2011	1/18/2011	1/18/2011
<i>Result Unit:</i>	ppbv	ug/m3	ppbv	ug/m3
<i>Volatile Organic Compounds (Cont'd.)</i>				
Chloromethane (Methyl chloride)	4800 U	9900 U	2.4 J	5.0 J
cis-1,2-Dichloroethene	610000	2400000	8.6	34
cis-1,3-Dichloropropene	1900 U	8600 U	0.43 U	2.0 U
Cyclohexane	4800 U	17000 U	1.1 U	3.8 U
Dibromochloromethane	1900 U	16000 U	0.43 U	3.7 U
Dichlorodifluoromethane (CFC-12)	1900 U	9400 U	0.67	3.3
Ethanol	19000 U	36000 U	550	1000
Ethylbenzene	1900 U	8300 U	9.1	39
Hexachlorobutadiene	1900 U	20000 U	0.43 U	4.6 U
Hexane	4800 U	17000 U	4.9	17
m&p-Xylenes	1900 U	8300 U	32	140
Methyl tert butyl ether (MTBE)	3800 U	14000 U	0.86 U	3.1 U
Methylene chloride	4800 U	17000 U	1.7	5.8
o-Xylene	1900 U	8300 U	7.2	31
Styrene	1900 U	8100 U	1.4	6.0
tert-Butyl alcohol	7700 U	23000 U	7.0	21
Tetrachloroethene	1100000	7600000	34	230
Toluene	1900 U	7200 U	9.3	35
trans-1,2-Dichloroethene	4000	16000	0.43 U	1.7 U
trans-1,3-Dichloropropene	1900 U	8600 U	0.43 U	2.0 U
Trichloroethene	340000	1800000	9.9	53
Trichlorofluoromethane (CFC-11)	1900 U	11000 U	0.78	4.4
Trifluorotrchloroethane (Freon 113)	1900 U	15000 U	0.43 U	3.3 U
Vinyl chloride	9400	24000	0.43 U	1.1 U

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 7 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

<i>Sample Location:</i>	7-VI-8SS	7-VI-8SS	7-VI-9IA	7-VI-9IA
<i>Sample ID:</i>	7-VI-8SS-011811-0817	7-VI-8SS-011811-0817	7-VI-9IA-011811-0819	7-VI-9IA-011811-0819
<i>Sample Date:</i>	1/18/2011	1/18/2011	1/18/2011	1/18/2011
<i>Result Unit:</i>	ppbv	ug/m3	ppbv	ug/m3
<i>Volatile Organic Compounds</i>				
1,1,1-Trichloroethane	41 U	220 U	0.080 U	0.44 U
1,1,2,2-Tetrachloroethane	41 U	280 U	0.080 U	0.55 U
1,1,2-Trichloroethane	41 U	220 U	0.080 U	0.44 U
1,1-Dichloroethane	41 U	170 U	0.080 U	0.32 U
1,1-Dichloroethene	41 U	160 U	0.080 U	0.32 U
1,2,4-Trichlorobenzene	41 U	300 U	0.080 U	0.59 U
1,2,4-Trimethylbenzene	41 U	200 U	0.080 U	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	41 U	320 U	0.080 U	0.61 U
1,2-Dichlorobenzene	41 U	250 U	0.080 U	0.48 U
1,2-Dichloroethane	41 U	170 U	0.080 U	0.32 U
1,2-Dichloropropane	41 U	190 U	0.080 U	0.37 U
1,2-Dichlorotetrafluoroethane (CFC 114)	41 U	290 U	0.080 U	0.56 U
1,3,5-Trimethylbenzene	41 U	200 U	0.080 U	0.39 U
1,3-Dichlorobenzene	41 U	250 U	0.080 U	0.48 U
1,4-Dichlorobenzene	41 U	250 U	0.080 U	0.48 U
1,4-Dioxane	100 U	360 U	0.20 U	0.72 U
2,2,4-Trimethylpentane	100 U	470 U	0.23	1.1
2-Butanone (Methyl ethyl ketone) (MEK)	160 U	470 U	0.32 U	0.94 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	100 U	410 U	0.20 U	0.82 U
Benzene	41 U	130 U	0.54	1.7
Benzyl chloride	81 U	420 U	0.16 U	0.83 U
Bromodichloromethane	41 U	270 U	0.080 U	0.54 U
Bromoform	41 U	420 U	0.080 U	0.83 U
Bromomethane (Methyl bromide)	41 U	160 U	0.080 U	0.31 U
Carbon tetrachloride	20 U	130 U	0.081	0.51
Chlorobenzene	41 U	190 U	0.080 U	0.37 U
Chloroethane	41 U	110 U	0.88	2.3
Chloroform (Trichloromethane)	180	890	0.080 U	0.39 U

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 7 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

<i>Sample Location:</i>	7-VI-8SS	7-VI-8SS	7-VI-9IA	7-VI-9IA
<i>Sample ID:</i>	7-VI-8SS-011811-0817	7-VI-8SS-011811-0817	7-VI-9IA-011811-0819	7-VI-9IA-011811-0819
<i>Sample Date:</i>	1/18/2011	1/18/2011	1/18/2011	1/18/2011
<i>Result Unit:</i>	ppbv	ug/m3	ppbv	ug/m3
<i>Volatile Organic Compounds (Cont'd.)</i>				
Chloromethane (Methyl chloride)	100 U	210 U	1.2 J	2.5 J
cis-1,2-Dichloroethene	500	2000	0.49	1.9
cis-1,3-Dichloropropene	41 U	190 U	0.080 U	0.36 U
Cyclohexane	100 U	340 U	0.20 U	0.69 U
Dibromochloromethane	41 U	350 U	0.080 U	0.68 U
Dichlorodifluoromethane (CFC-12)	41 U	200 U	0.64 J	3.1 J
Ethanol	410 U	770 U	0.90	1.7
Ethylbenzene	41 U	180 U	0.25	1.1
Hexachlorobutadiene	41 U	440 U	0.080 U	0.85 U
Hexane	100 U	350 U	0.57	2.0
m&p-Xylenes	41 U	180 U	0.45	2.0
Methyl tert butyl ether (MTBE)	81 U	290 U	0.16 U	0.58 U
Methylene chloride	100 U	350 U	0.44	1.5
o-Xylene	41 U	180 U	0.080 U	0.35 U
Styrene	41 U	170 U	0.080 U	0.34 U
tert-Butyl alcohol	160 U	490 U	0.32 U	0.97 U
Tetrachloroethene	10000	70000	0.80	5.4
Toluene	41 U	150 U	1.1	4.0
trans-1,2-Dichloroethene	110	450	0.080 U	0.32 U
trans-1,3-Dichloropropene	41 U	190 U	0.080 U	0.36 U
Trichloroethene	2900	16000	1.1	5.8
Trichlorofluoromethane (CFC-11)	41 U	230 U	0.50	2.8
Trifluorotrchloroethane (Freon 113)	41 U	310 U	0.098	0.75
Vinyl chloride	41 U	100 U	0.095	0.24

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 7 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

<i>Sample Location:</i>	7-VI-9SS	7-VI-9SS	7-VI-10IA	7-VI-10IA
<i>Sample ID:</i>	7-VI-9SS-011811-0820	7-VI-9SS-011811-0820	7-VI-10IA-011811-0823	7-VI-10IA-011811-0823
<i>Sample Date:</i>	1/18/2011	1/18/2011	1/18/2011	1/18/2011
<i>Result Unit:</i>	ppbv	ug/m3	ppbv	ug/m3
<i>Volatile Organic Compounds</i>				
1,1,1-Trichloroethane	3.6 U	20 U	0.80 U	4.4 U
1,1,2,2-Tetrachloroethane	3.6 U	25 U	0.80 U	5.5 U
1,1,2-Trichloroethane	3.6 U	20 U	0.80 U	4.4 U
1,1-Dichloroethane	6.2	25	0.80 U	3.2 U
1,1-Dichloroethene	33	130	0.80 U	3.2 U
1,2,4-Trichlorobenzene	3.6 U	27 U	0.80 U	5.9 U
1,2,4-Trimethylbenzene	3.6 U	18 U	0.80 U	3.9 U
1,2-Dibromoethane (Ethylene dibromide)	3.6 U	28 U	0.80 U	6.1 U
1,2-Dichlorobenzene	3.6 U	22 U	0.80 U	4.8 U
1,2-Dichloroethane	3.6 U	15 U	0.80 U	3.2 U
1,2-Dichloropropane	3.6 U	17 U	0.80 U	3.7 U
1,2-Dichlorotetrafluoroethane (CFC 114)	3.6 U	25 U	0.80 U	5.6 U
1,3,5-Trimethylbenzene	3.6 U	18 U	0.80 U	3.9 U
1,3-Dichlorobenzene	3.6 U	22 U	0.80 U	4.8 U
1,4-Dichlorobenzene	3.6 U	22 U	0.80 U	4.8 U
1,4-Dioxane	9.1 U	33 U	2.0 U	7.2 U
2,2,4-Trimethylpentane	9.1 U	43 U	2.0 U	9.3 U
2-Butanone (Methyl ethyl ketone) (MEK)	24	70	23	69
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	9.1 U	37 U	2.0 U	8.2 U
Benzene	3.6 U	12 U	0.80 U	2.6 U
Benzyl chloride	7.3 U	38 U	1.6 U	8.3 U
Bromodichloromethane	3.6 U	24 U	0.80 U	5.4 U
Bromoform	3.6 U	37 U	0.80 U	8.3 U
Bromomethane (Methyl bromide)	3.6 U	14 U	0.80 U	3.1 U
Carbon tetrachloride	1.8 U	11 U	0.40 U	2.5 U
Chlorobenzene	3.6 U	17 U	0.80 U	3.7 U
Chloroethane	3.6 U	9.5 U	0.80 U	2.1 U
Chloroform (Trichloromethane)	43	210	0.80 U	3.9 U



TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 7 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

<i>Sample Location:</i>	7-VI-9SS	7-VI-9SS	7-VI-10IA	7-VI-10IA
<i>Sample ID:</i>	7-VI-9SS-011811-0820	7-VI-9SS-011811-0820	7-VI-10IA-011811-0823	7-VI-10IA-011811-0823
<i>Sample Date:</i>	1/18/2011	1/18/2011	1/18/2011	1/18/2011
<i>Result Unit:</i>	ppbv	ug/m3	ppbv	ug/m3
<i>Volatile Organic Compounds (Cont'd.)</i>				
Chloromethane (Methyl chloride)	9.1 UJ	19 UJ	2.0 UJ	4.1 UJ
cis-1,2-Dichloroethene	260	1000	0.80 U	3.2 U
cis-1,3-Dichloropropene	3.6 U	16 U	0.80 U	3.6 U
Cyclohexane	9.1 U	31 U	2.0 U	6.9 U
Dibromochloromethane	3.6 U	31 U	0.80 U	6.8 U
Dichlorodifluoromethane (CFC-12)	6.0 J	29 J	0.80 UJ	4.0 UJ
Ethanol	36 U	68 U	8.0 U	15 U
Ethylbenzene	6.1	27	6.4	28
Hexachlorobutadiene	3.6 U	38 U	0.80 U	8.5 U
Hexane	9.1 U	32 U	2.0 U	7.0 U
m&p-Xylenes	20	89	20	85
Methyl tert butyl ether (MTBE)	7.3 U	26 U	1.6 U	5.8 U
Methylene chloride	9.1 U	32 U	2.0 U	6.9 U
o-Xylene	3.6 U	16 U	3.0	13
Styrene	3.6 U	15 U	0.80 U	3.4 U
tert-Butyl alcohol	15 U	45 U	9.1	27
Tetrachloroethene	1600	11000	2.0	13
Toluene	25	95	5.0	19
trans-1,2-Dichloroethene	330	1300	0.80 U	3.2 U
trans-1,3-Dichloropropene	3.6 U	16 U	0.80 U	3.6 U
Trichloroethene	240	1300	1.5	7.9
Trichlorofluoromethane (CFC-11)	3.6 U	20 U	0.80 U	4.5 U
Trifluorotrchloroethane (Freon 113)	7.3	56	0.80 U	6.1 U
Vinyl chloride	6.1	16	0.80 U	2.0 U

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 7 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

<i>Sample Location:</i>	7-VI-10SS	7-VI-10SS	7-VI-111A	7-VI-111A
<i>Sample ID:</i>	7-VI-10SS-011811-0824	7-VI-10SS-011811-0824	7-VI-111A-011811-0826	7-VI-111A-011811-0826
<i>Sample Date:</i>	1/18/2011	1/18/2011	1/18/2011	1/18/2011
<i>Result Unit:</i>	ppbv	ug/m3	ppbv	ug/m3
<i>Volatile Organic Compounds</i>				
1,1,1-Trichloroethane	0.40 U	2.2 U	0.16 U	0.87 U
1,1,2,2-Tetrachloroethane	0.40 U	2.7 U	0.16 U	1.1 U
1,1,2-Trichloroethane	0.40 U	2.2 U	0.16 U	0.87 U
1,1-Dichloroethane	0.40 U	1.6 U	0.16 U	0.65 U
1,1-Dichloroethene	0.40 U	1.6 U	0.16 U	0.63 U
1,2,4-Trichlorobenzene	0.40 U	3.0 U	0.16 U	1.2 U
1,2,4-Trimethylbenzene	1.9	9.2	0.74	3.6
1,2-Dibromoethane (Ethylene dibromide)	0.40 U	3.1 U	0.16 U	1.2 U
1,2-Dichlorobenzene	0.40 U	2.4 U	0.16 U	0.96 U
1,2-Dichloroethane	0.40 U	1.6 U	0.16 U	0.65 U
1,2-Dichloropropane	0.40 U	1.8 U	0.16 U	0.74 U
1,2-Dichlorotetrafluoroethane (CFC 114)	0.40 U	2.8 U	0.16 U	1.1 U
1,3,5-Trimethylbenzene	0.69	3.4	0.40	1.9
1,3-Dichlorobenzene	0.40 U	2.4 U	0.16 U	0.96 U
1,4-Dichlorobenzene	3.8	23	2.1	13
1,4-Dioxane	1.0 U	3.6 U	0.40 U	1.4 U
2,2,4-Trimethylpentane	1.0 U	4.7 U	1.3	6.0
2-Butanone (Methyl ethyl ketone) (MEK)	6.1	18	27	80
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	1.7	7.0	4.4	18
Benzene	0.66	2.1	0.51	1.6
Benzyl chloride	0.80 U	4.1 U	0.32 U	1.7 U
Bromodichloromethane	0.40 U	2.7 U	0.16 U	1.1 U
Bromoform	0.40 U	4.1 U	0.16 U	1.7 U
Bromomethane (Methyl bromide)	0.40 U	1.6 U	0.16 U	0.62 U
Carbon tetrachloride	0.20 U	1.3 U	0.094	0.59
Chlorobenzene	0.40 U	1.8 U	0.16 U	0.74 U
Chloroethane	0.40 U	1.1 U	0.16 U	0.42 U
Chloroform (Trichloromethane)	0.85	4.2	0.16 U	0.78 U

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 7 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

<i>Sample Location:</i>	7-VI-10SS	7-VI-10SS	7-VI-111A	7-VI-111A
<i>Sample ID:</i>	7-VI-10SS-011811-0824	7-VI-10SS-011811-0824	7-VI-111A-011811-0826	7-VI-111A-011811-0826
<i>Sample Date:</i>	1/18/2011	1/18/2011	1/18/2011	1/18/2011
<i>Result Unit:</i>	ppbv	ug/m3	ppbv	ug/m3
<i>Volatile Organic Compounds (Cont'd.)</i>				
Chloromethane (Methyl chloride)	1.0 UJ	2.1 UJ	0.78 J	1.6 J
cis-1,2-Dichloroethene	0.40 U	1.6 U	0.16 U	0.63 U
cis-1,3-Dichloropropene	0.40 U	1.8 U	0.16 U	0.73 U
Cyclohexane	1.0 U	3.4 U	0.40 U	1.4 U
Dibromochloromethane	0.40 U	3.4 U	0.16 U	1.4 U
Dichlorodifluoromethane (CFC-12)	0.62 J	3.1 J	0.70 J	3.5 J
Ethanol	4.0 U	7.5 U	3.4	6.4
Ethylbenzene	4.4	19	5.1	22
Hexachlorobutadiene	0.40 U	4.3 U	0.16 U	1.7 U
Hexane	1.7	6.0	0.61	2.2
m&p-Xylenes	16	71	16	70
Methyl tert butyl ether (MTBE)	0.80 U	2.9 U	0.32 U	1.2 U
Methylene chloride	1.0 U	3.5 U	1.2	4.1
o-Xylene	4.5	20	3.3	14
Styrene	1.2	5.0	0.68	2.9
tert-Butyl alcohol	4.7	14	8.9	27
Tetrachloroethene	17	110	1.2	8.2
Toluene	57	210	5.1	19
trans-1,2-Dichloroethene	0.40 U	1.6 U	0.16 U	0.63 U
trans-1,3-Dichloropropene	0.40 U	1.8 U	0.16 U	0.73 U
Trichloroethene	3.1	17	1.2	6.5
Trichlorofluoromethane (CFC-11)	0.40 U	2.2 U	0.41	2.3
Trifluorotrchloroethane (Freon 113)	0.62	4.8	0.16 U	1.2 U
Vinyl chloride	0.40 U	1.0 U	0.16 U	0.41 U

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 7 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

<i>Sample Location:</i>	7-VI-11SS	7-VI-11SS	7-VI-OUT	7-VI-OUT
<i>Sample ID:</i>	7-VI-11SS-011811-0827	7-VI-11SS-011811-0827	7-VI-OUT-011811-0730	7-VI-OUT-011811-0730
<i>Sample Date:</i>	1/18/2011	1/18/2011	1/18/2011	1/18/2011
<i>Result Unit:</i>	ppbv	ug/m3	ppbv	ug/m3
<i>Volatile Organic Compounds</i>				
1,1,1-Trichloroethane	0.20 U	1.1 U	0.16 U	0.87 U
1,1,2,2-Tetrachloroethane	0.20 U	1.4 U	0.16 U	1.1 U
1,1,2-Trichloroethane	0.20 U	1.1 U	0.16 U	0.87 U
1,1-Dichloroethane	0.20 U	0.81 U	0.16 U	0.65 U
1,1-Dichloroethene	0.20 U	0.79 U	0.16 U	0.63 U
1,2,4-Trichlorobenzene	0.20 U	1.5 U	0.16 U	1.2 U
1,2,4-Trimethylbenzene	2.0	10.0	0.16 U	0.79 U
1,2-Dibromoethane (Ethylene dibromide)	0.20 U	1.5 U	0.16 U	1.2 U
1,2-Dichlorobenzene	0.20 U	1.2 U	0.16 U	0.96 U
1,2-Dichloroethane	0.20 U	0.81 U	0.16 U	0.65 U
1,2-Dichloropropane	0.20 U	0.92 U	0.16 U	0.74 U
1,2-Dichlorotetrafluoroethane (CFC 114)	0.20 U	1.4 U	0.16 U	1.1 U
1,3,5-Trimethylbenzene	0.73	3.6	0.16 U	0.79 U
1,3-Dichlorobenzene	0.20 U	1.2 U	0.16 U	0.96 U
1,4-Dichlorobenzene	3.9	24	0.16 U	0.96 U
1,4-Dioxane	0.50 U	1.8 U	0.53	1.9
2,2,4-Trimethylpentane	0.54	2.5	0.40 U	1.9 U
2-Butanone (Methyl ethyl ketone) (MEK)	7.7 J	23 J	4.5	13
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	2.2	9.0	1.5	6.2
Benzene	0.64	2.1	0.27	0.87
Benzyl chloride	0.40 U	2.1 U	0.32 U	1.7 U
Bromodichloromethane	0.20 U	1.3 U	0.16 U	1.1 U
Bromoform	0.20 UJ	2.1 UJ	0.16 U	1.7 U
Bromomethane (Methyl bromide)	0.20 U	0.78 U	0.16 U	0.62 U
Carbon tetrachloride	0.11	0.70	0.080 U	0.50 U
Chlorobenzene	0.20 U	0.92 U	0.16 U	0.74 U
Chloroethane	0.20 U	0.53 U	0.16 U	0.42 U
Chloroform (Trichloromethane)	0.20 U	0.98 U	0.16 U	0.78 U

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 7 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

	<i>Sample Location:</i>	7-VI-11SS	7-VI-11SS	7-VI-OUT	7-VI-OUT
	<i>Sample ID:</i>	7-VI-11SS-011811-0827	7-VI-11SS-011811-0827	7-VI-OUT-011811-0730	7-VI-OUT-011811-0730
	<i>Sample Date:</i>	1/18/2011	1/18/2011	1/18/2011	1/18/2011
	<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>					
Chloromethane (Methyl chloride)		0.50 U	1.0 U	0.76	1.6
cis-1,2-Dichloroethene		1.6	6.4	0.16 U	0.63 U
cis-1,3-Dichloropropene		0.20 U	0.91 U	0.16 U	0.73 U
Cyclohexane		0.71	2.5	0.40 U	1.4 U
Dibromochloromethane		0.20 U	1.7 U	0.16 U	1.4 U
Dichlorodifluoromethane (CFC-12)		0.58	2.9	0.57	2.8
Ethanol		14	27	120	220
Ethylbenzene		4.4	19	0.16 U	0.69 U
Hexachlorobutadiene		0.20 U	2.1 U	0.16 U	1.7 U
Hexane		1.9	6.7	0.52	1.8
m&p-Xylenes		17	74	0.16 U	0.69 U
Methyl tert butyl ether (MTBE)		0.40 U	1.4 U	0.32 U	1.2 U
Methylene chloride		0.50 U	1.7 U	0.40 U	1.4 U
o-Xylene		4.3	18	0.16 U	0.69 U
Styrene		1.0	4.4	0.16 U	0.68 U
tert-Butyl alcohol		6.4	19	6.3	19
Tetrachloroethene		29	200	0.19	1.3
Toluene		41	150	7.2	27
trans-1,2-Dichloroethene		0.20 U	0.79 U	0.16 U	0.63 U
trans-1,3-Dichloropropene		0.20 U	0.91 U	0.16 U	0.73 U
Trichloroethene		2.8	15	0.20	1.0
Trichlorofluoromethane (CFC-11)		0.31	1.7	0.25	1.4
Trifluorotrchloroethane (Freon 113)		0.20 U	1.5 U	0.16 U	1.2 U
Vinyl chloride		0.20 U	0.51 U	0.16 U	0.41 U

Notes:

U - Not present at or above the associated value.

TABLE 4

QUALIFIED SAMPLE RESULTS DUE TO OUTLYING INITIAL CALIBRATION RESULTS  
BCP INVESTIGATIONS, BUILDING 7 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011

<i>Parameter</i>	<i>Compound</i>	<i>Calibration Date</i>	<i>RSD</i>	<i>Associated Sample ID</i>	<i>Qualified Sample Results</i>	<i>Units</i>
VOCs	1,2,4-Trichlorobenzene	12/06/10	36	8-VI-11A-011811-0747	3.0 UJ	µg/m <sup>3</sup>
VOCs	2-Butanone	01/06/11	32	7-VI-11SS-011811-0827	23 J	µg/m <sup>3</sup>
				7-VI-5IA-011811-0805	21 J	µg/m <sup>3</sup>
				7-VI-5SS-011811-0806	500 UJ	µg/m <sup>3</sup>
				7-VI-6IA-011811-0808	47 J	µg/m <sup>3</sup>
				7-VI-6-SS-012011-0815	18 J	µg/m <sup>3</sup>
				7-VI-7SS-011811-0814	23000 UJ	µg/m <sup>3</sup>
				7-VI-DUP-011811-0809	14 J	µg/m <sup>3</sup>
VOCs	Bromoform	01/06/11	35	7-VI-11SS-011811-0827	2.1 UJ	µg/m <sup>3</sup>
				7-VI-5IA-011811-0805	2.1 UJ	µg/m <sup>3</sup>
				7-VI-5SS-011811-0806	440 UJ	µg/m <sup>3</sup>
				7-VI-6IA-011811-0808	4.1 UJ	µg/m <sup>3</sup>
				7-VI-6-SS-012011-0815	1.7 UJ	µg/m <sup>3</sup>
				7-VI-7SS-011811-0814	20000 UJ	µg/m <sup>3</sup>
				7-VI-DUP-011811-0809	2.1 UJ	µg/m <sup>3</sup>

## Notes:

J Estimated.

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 7 AIR  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
JANUARY 2011**

<i>Parameter</i>	<i>Calibration Date</i>	<i>Compound</i>	<i>%D</i>	<i>Associated Sample ID</i>	<i>Qualified Sample Results</i>	<i>Units</i>
VOCs	01/27/11	Carbon tetrachloride	31	8-VI-1IA-011811-0747	1.3 UJ	µg/m <sup>3</sup>
VOCs	01/28/11	1,3,5-Trimethylbenzene	34	8-VI-1SS-011811-0748	2.5 J	µg/m <sup>3</sup>
				8-VI-2IA-011811-0726	0.79 UJ	µg/m <sup>3</sup>
				8-VI-2SS-011811-0728	2.0 UJ	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-4SS-011811-0738	2.0 UJ	µg/m <sup>3</sup>
				8-VI-5IA-011811-0742	3.9 UJ	µg/m <sup>3</sup>
				8-VI-5SS-011811-0743	15000 UJ	µg/m <sup>3</sup>
				8-VI-DUP-011811-0838	2.5 J	µg/m <sup>3</sup>
				8-VI-OUT-011811-0735	0.79 UJ	µg/m <sup>3</sup>
VOCs	01/27/11	Chloromethane	33	7-VI-8IA-011811-0816	5.0 J	µg/m <sup>3</sup>
VOCs	01/30/11	Dichlorodifluoromethane	32	7-VI-10IA-011811-0823	4.0 UJ	µg/m <sup>3</sup>
				7-VI-10SS-011811-0824	3.1 J	µg/m <sup>3</sup>
				7-VI-11IA-011811-0826	3.5 J	µg/m <sup>3</sup>
				7-VI-3IA-011811-0918	3.9 J	µg/m <sup>3</sup>
				7-VI-3SS-011811-0917	2.8 J	µg/m <sup>3</sup>
				7-VI-6-IA-012011-0816	4.0 J	µg/m <sup>3</sup>
				7-VI-7IA-011811-0813	4.2 J	µg/m <sup>3</sup>
				7-VI-9IA-011811-0819	3.1 J	µg/m <sup>3</sup>
				7-VI-9SS-011811-0820	29 J	µg/m <sup>3</sup>

**TABLE 5**  
**QUALIFIED SAMPLE RESULTS DUE TO OUTLYING CONTINUING CALIBRATION RESULTS**  
**BCP INVESTIGATIONS, BUILDING 7 AIR**  
**GM-LOCKPORT**  
**LOCKPORT, NEW YORK**  
**JANUARY 2011**

<i>Parameter</i>	<i>Calibration Date</i>	<i>Compound</i>	<i>%D</i>	<i>Associated Sample ID</i>	<i>Qualified Sample Results</i>	<i>Units</i>
VOCs	01/30/11	Chloromethane	36	7-VI-10IA-011811-0823	4.1 UJ	µg/m <sup>3</sup>
				7-VI-10SS-011811-0824	2.1 UJ	µg/m <sup>3</sup>
				7-VI-11IA-011811-0826	1.6 J	µg/m <sup>3</sup>
				7-VI-3IA-011811-0918	1.8 J	µg/m <sup>3</sup>
				7-VI-3SS-011811-0917	1.5 J	µg/m <sup>3</sup>
				7-VI-6-IA-012011-0816	1.8 J	µg/m <sup>3</sup>
				7-VI-7IA-011811-0813	1.7 J	µg/m <sup>3</sup>
				7-VI-9IA-011811-0819	2.5 J	µg/m <sup>3</sup>
				7-VI-9SS-011811-0820	19 UJ	µg/m <sup>3</sup>
VOCs	01/26/11	2-Butanone	41	7-VI-11SS-011811-0827	23 J	µg/m <sup>3</sup>
				7-VI-5IA-011811-0805	21 J	µg/m <sup>3</sup>
				7-VI-7SS-011811-0814	23000 UJ	µg/m <sup>3</sup>
				7-VI-DUP-011811-0809	14 J	µg/m <sup>3</sup>
VOCs	01/30/11	2-Butanone	37	7-VI-5SS-011811-0806	500 UJ	µg/m <sup>3</sup>
				7-VI-6IA-011811-0808	47 J	µg/m <sup>3</sup>
				7-VI-6-SS-012011-0815	18 J	µg/m <sup>3</sup>

## Notes:

%D Percent Difference.

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 7 AIR**  
**GM-LOCKPORT**  
**LOCKPORT, NEW YORK**  
**JANUARY 2011**

<i>Parameter</i>	<i>Compound</i>	<i>Percent Recovery</i>	<i>Control Limits (percent)</i>	<i>Associated Sample ID</i>	<i>Qualified Sample Results</i>	<i>Units</i>
VOCs	2-Butanone	59	60 - 140	7-VI-11SS-011811-0827	23 J	µg/m <sup>3</sup>
				7-VI-5IA-011811-0805	21 J	µg/m <sup>3</sup>
				7-VI-7SS-011811-0814	23000 UJ	µg/m <sup>3</sup>
				7-VI-DUP-011811-0809	14 J	µg/m <sup>3</sup>

## Notes:

J Estimated.

UJ Not detected, estimated reporting limit.

VOCs Volatile Organic Compounds.



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## MEMORANDUM

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TO: Denis Conley REF. NO.: 058507-256005

FROM: Kathleen Willy/bjw/35 *W* DATE: July 7, 2011  
E-Mail and Hard Copy if Requested

RE: **Data Quality Assessment and Validation**  
**BCP Investigations, Building 7 Groundwater**  
**GM-Lockport**  
**Lockport, New York**  
**April 2011**

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### INTRODUCTION

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 7 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, NY, 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 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 with the exception of a low concentration of trichloroethene. All associated sample results with concentrations similar to that found in the method blank were qualified as non-detect (see Table 4). Sample results that were either non-detect or significantly greater than the concentration found in the method blank were not impacted and no qualification of the data was necessary.

#### 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 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

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 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.

### 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.

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 7 GROUNDWATER  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
APRIL 2011

Sample ID	Location ID	<u>Analysis/Parameters</u>			Comments
		Collection Date (mm/dd/yy)	Collection Time (hr:min)	VOCs	
MW-7-3-042711-1049	MW-7-3	04/27/11	10:49:00 AM	X	
MW-7-1-042711-1235	MW-7-1	04/27/11	12:35:00 PM	X	
MW-7-2-042711-1410	MW-7-2	04/27/11	2:10:00 PM	X	
MW-7-4-042711-1550	MW-7-4	04/27/11	3:50:00 PM	X	
MW-7-6-042711-1500	MW-7-6	04/27/11	3:00:00 PM	X	MS/MSD
MW-7-5-042811-1040	MW-7-5	04/28/11	10:40:00 AM	X	
MW-7-8-042811-1035	MW-7-8	04/28/11	10:35:00 AM	X	
MW-7-A-6-042811-1235	MW-7-A-6	04/28/11	12:35:00 PM	X	
MW-7-7-042811-1505	MW-7-7	04/28/11	3:05:00 PM	X	
MW-7-P-1-042811-1340	MW-7-P-1	04/28/11	1:40:00 PM	X	
MW-7-G2-042911-1610	MW-7-C-2	04/29/11	4:10:00 PM	X	
DUP-042811-001	MW-7-5	04/28/11	10:40:00 AM	X	Field duplicate of sample MW-7-5-042811-1040
BLDG-7-RINSE-042911-1630	Rinse Blank	04/29/11	4:30:00 PM	X	Rinse Blank
TRIP BLANK	-	04/27/11	-	X	Trip Blank

## Notes:

VOCs Volatile Organic Compounds.

MS/MSD Matrix spike/matrix spike duplicate.

## TABLE 2

SUMMARY OF ANALYTICAL METHODS  
BCP INVESTIGATIONS, BUILDING 7 GROUNDWATER  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
APRIL 2011

<i>Parameter</i>	<i>Method</i> <sup>1</sup>
VOCs	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).  
VOCs Volatile Organic Compounds.



**TABLE 3**  
**ANALYTICAL RESULTS SUMMARY**  
**BCP INVESTIGATIONS, BUILDING 7 GROUNDWATER**  
**GM-LOCKPORT**  
**LOCKPORT, NEW YORK**  
**APRIL 2011**

<i>Location ID:</i>	MW-7-1	MW-7-2	MW-7-3	MW-7-4	MW-7-5
<i>Sample Name:</i>	MW-7-1-042711-1235	MW-7-2-042711-1410	MW-7-3-042711-1049	MW-7-4-042711-1550	DUP-042811-001
<i>Sample Date:</i>	4/27/2011	4/27/2011	4/27/2011	4/27/2011	4/28/2011 (Duplicate)

*Parameters*

<i>Volatile Organic Compounds</i>	<i>Units</i>					
cis-1,2-Dichloroethene	µg/L	1.0 U	1.0 U	8.6	1.0 U	640
Tetrachloroethene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	8800
trans-1,2-Dichloroethene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	200 U
Trichloroethene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	870
Vinyl chloride	µg/L	1.0 U	1.0 U	46	1.0 U	200 U

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 7 GROUNDWATER  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
APRIL 2011**

<i>Location ID:</i>	<i>MW-7-5</i>	<i>MW-7-6</i>	<i>MW-7-7</i>	<i>MW-7-8</i>
<i>Sample Name:</i>	<i>MW-7-5-042811-1040</i>	<i>MW-7-6-042711-1500</i>	<i>MW-7-7-042811-1505</i>	<i>MW-7-8-042811-1035</i>
<i>Sample Date:</i>	<i>4/28/2011</i>	<i>4/27/2011</i>	<i>4/28/2011</i>	<i>4/28/2011</i>

*Parameters**Volatile Organic Compounds**Units*

cis-1,2-Dichloroethene	µg/L	680	350	200 U
Tetrachloroethene	µg/L	8900	470	26000
trans-1,2-Dichloroethene	µg/L	7.4	2.7	200 U
Trichloroethene	µg/L	890	240	200 U
Vinyl chloride	µg/L	5.8	35	200 U

**TABLE 3**

**ANALYTICAL RESULTS SUMMARY**  
**BCP INVESTIGATIONS, BUILDING 7 GROUNDWATER**  
**GM-LOCKPORT**  
**LOCKPORT, NEW YORK**  
**APRIL 2011**

<i>Location ID:</i>	MW-7-A-6	MW-7-C-2	MW-7-P-1
<i>Sample Name:</i>	MW-7-A-6-042811-1235	MW-7-G2-042911-1610	MW-7-P-1-042811-1340
<i>Sample Date:</i>	4/28/2011	4/29/2011	4/28/2011

*Parameters*

<i>Volatile Organic Compounds</i>	<i>Units</i>			
cis-1,2-Dichloroethene	µg/L	16000	230	6.2
Tetrachloroethene	µg/L	140000	1.0 U	0.57 J
trans-1,2-Dichloroethene	µg/L	2000 U	1.0 U	4.9
Trichloroethene	µg/L	19000	1.0 U	2.1
Vinyl chloride	µg/L	2000 U	12	27

Notes:

J - Estimated.

U - Not detected.

TABLE 4

**QUALIFIED SAMPLE RESULTS DUE TO ANALYTE CONCENTRATIONS IN THE METHOD BLANKS**  
**BCP INVESTIGATIONS, BUILDING 7 GROUNDWATER**  
**GM-LOCKPORT**  
**LOCKPORT, NEW YORK**  
**APRIL 2011**

<i>Parameter</i>	<i>Analysis Date</i>	<i>Analyte</i>	<i>Blank Result</i>	<i>Sample ID</i>	<i>Qualified Sample Result</i>	<i>Units</i>
VOCs	5/4/2011	Trichloroethene	0.508J	MW-7-G2-042911-1610	1 U	µg/L

## Notes:

J Estimated.  
 U Not detected.  
 VOCs Volatile Organic Compounds



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## MEMORANDUM

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TO: Denis Conley REF. NO.: 058507-256005

FROM: Kathleen Willy/bjw/27 *KW* DATE: February 16, 2011  
E-Mail and Hard Copy if Requested

RE: **Data Quality Assessment and Validation  
BCP Investigations, Building 7 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 7. 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
- 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 instrument sensitivity. Various VOCs exhibited a high %D or drift. All associated sample results were qualified as estimated to reflect the implied variability. A summary of the qualified data is presented in Table 4.

#### 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 some metals and VOCs 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 5.

#### 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.

All recoveries and RPDs were within acceptable limits with the exception of some low metals recoveries. A summary of the qualified data is presented in Table 6.

### 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 data is presented in Table 7.

### 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 equipment blank and a field duplicate sample set.

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.

Overall precision for the sampling event and laboratory procedures was monitored using the results of the field duplicate sample set. 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.

A comparison of the results showed good analytical and sampling precision with the exception of zinc which showed some variability. A summary of the qualified data is presented in Table 8.

#### 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 7 SOILS  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
DECEMBER 2010 - JANUARY 2011**

Sample ID	Location ID	Collection Date (mm/dd/yy)	Collection Time (hr:min)	Start		<u>Analysis/Parameters</u>				Comments
				Depth (ft bgs)	End Depth (ft bgs)	VOCs	SVOCs	PCBs	Site Metals	
7-SB-4-122710-1015	7-SB-4	12/27/10	10:15	12	13.5	X	X	X	X	
DUP-122710-0001	7-SB-4	12/27/10	10:15	12	13.5	X	X	X	X	Field duplicate of sample 7-SB-4-122710-1015
7-SB-5-122710-1115	7-SB-5	12/27/10	11:15	8	10	X	X	X	X	
7-SB-1-122710-1220	7-SB-1	12/27/10	12:20	1	2.5	X	X	X	X	
7-SB-2-122710-1340	7-SB-2	12/27/10	13:40	10	12	X	X	X	X	
MW-7-7-122110-1150	MW-7-7	12/21/10	11:30	4	6	X				
MW-7-8-122210-1130	MW-7-8	12/22/10	11:30	7	9	X				
7-SB3-122910-1530	7-SB-3	12/29/10	15:30	9.5	11.5	X	X	X	X	
EB-122910-0003	QA/QC	12/29/10	16:00	-	-	X	X	X	X	Equipment Blank
MW-7-5-010411-0815	MW-7-5	01/04/11	8:15	8	10.5	X				
MW-7-6-010411-0845	MW-7-6	01/04/11	8:45	4	5.5	X				
7-SB-6-010411-0915	7-SB-6	01/04/11	9:15	10	11.5	X	X	X	X	
7-SB-8-010411-1030	7-SB-8	01/04/11	10:30	10	12.5	X	X	X	X	
7-SB-12-010411-1100	7-SB-12	01/04/11	11:00	1	4	X	X	X	X	
7-SB-11-010411-1215	7-SB-11	01/04/11	12:15	8	10	X	X	X	X	
7-SB-7-010411-1315	7-SB-7	01/04/11	13:15	8	10	X	X	X	X	
7-SB-9-010411-1350	S-SB-9	01/04/11	13:50	2	4	X	X	X	X	
7-SB-10-010411-1440	7-SB-10	01/04/11	14:40	2	4	X	X	X	X	

## Notes:

VOCs Volatile Organic Compounds.  
SVOCs Semivolatile Organic Compounds.  
PCBs Polychlorinated Biphenyls.

TABLE 2

SUMMARY OF ANALYTICAL METHODS  
BCP INVESTIGATIONS, BUILDING 7 SOILS  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
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 7 SOILS  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
DECEMBER 2010 - JANUARY 2011**

	<i>Sample Location:</i>	7-SB-1	7-SB-2	7-SB-3	7-SB-4	7-SB-4
	<i>Sample ID:</i>	7-SB-1-122710-1220	7-SB-2-122710-1340	7-SB3-122910-1530	7-SB-4-122710-1015	DUP-122710-0001
	<i>Sample Date:</i>	12/27/2010	12/27/2010	12/29/2010	12/27/2010	12/27/2010 (Duplicate)
<i>Parameters</i>	<i>Units</i>					
<i>Volatile Organic Compounds</i>						
1,1,1-Trichloroethane	µg/kg	5.4 U	5.6 U	5.5 U	5.9 U	5.9 U
1,1,2,2-Tetrachloroethane	µg/kg	5.4 U	5.6 U	5.5 U	5.9 U	5.9 U
1,1,2-Trichloroethane	µg/kg	5.4 U	5.6 U	5.5 U	5.9 U	5.9 U
1,1-Dichloroethane	µg/kg	5.4 U	5.6 U	5.5 U	5.9 U	5.9 U
1,1-Dichloroethene	µg/kg	5.4 U	5.6 U	5.5 U	5.9 U	5.9 U
1,2,4-Trichlorobenzene	µg/kg	5.4 U	5.6 U	5.5 U	5.9 U	5.9 U
1,2-Dibromo-3-chloropropane (DBCP)	µg/kg	5.4 U	5.6 U	5.5 U	5.9 U	5.9 U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	5.4 U	5.6 U	5.5 U	5.9 U	5.9 U
1,2-Dichlorobenzene	µg/kg	5.4 U	5.6 U	5.5 U	5.9 U	5.9 U
1,2-Dichloroethane	µg/kg	5.4 U	5.6 U	5.5 U	5.9 U	5.9 U
1,2-Dichloropropane	µg/kg	5.4 U	5.6 U	5.5 U	5.9 U	5.9 U
1,3-Dichlorobenzene	µg/kg	5.4 U	5.6 U	5.5 U	5.9 U	5.9 U
1,4-Dichlorobenzene	µg/kg	5.4 U	5.6 U	5.5 U	5.9 U	5.9 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	5.4 U	5.6 U	5.5 U	5.9 U	5.9 U
2-Hexanone	µg/kg	5.4 U	5.6 U	5.5 U	5.9 U	5.9 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	5.4 U	5.6 U	5.5 U	5.9 U	5.9 U
Acetone	µg/kg	22 U	22 U	22 U	24 U	24 U
Benzene	µg/kg	5.4 U	5.6 U	5.5 U	5.9 U	5.9 U
Bromodichloromethane	µg/kg	5.4 U	5.6 U	5.5 U	5.9 U	5.9 U
Bromoform	µg/kg	5.4 U	5.6 U	5.5 U	5.9 U	5.9 U
Bromomethane (Methyl bromide)	µg/kg	5.4 U	5.6 U	5.5 U	5.9 U	5.9 U
Carbon disulfide	µg/kg	0.96 J	5.6 U	5.5 UJ	5.9 U	5.9 U
Carbon tetrachloride	µg/kg	5.4 U	5.6 U	5.5 U	5.9 U	5.9 U
Chlorobenzene	µg/kg	5.4 U	5.6 U	5.5 U	5.9 U	5.9 U

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 7 SOILS  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
DECEMBER 2010 - JANUARY 2011**

	<i>Sample Location:</i>	7-SB-1	7-SB-2	7-SB-3	7-SB-4	7-SB-4
	<i>Sample ID:</i>	7-SB-1-122710-1220	7-SB-2-122710-1340	7-SB3-122910-1530	7-SB-4-122710-1015	DUP-122710-0001
	<i>Sample Date:</i>	12/27/2010	12/27/2010	12/29/2010	12/27/2010	12/27/2010 (Duplicate)
<i>Parameters</i>	<i>Units</i>					
<i>Volatile Organic Compounds (Cont'd.)</i>						
Chloroethane	µg/kg	5.4 U	5.6 U	5.5 U	5.9 U	5.9 U
Chloroform (Trichloromethane)	µg/kg	5.4 U	5.6 U	5.5 U	5.9 U	5.9 U
Chloromethane (Methyl chloride)	µg/kg	5.4 U	5.6 U	5.5 U	5.9 U	5.9 U
cis-1,2-Dichloroethene	µg/kg	3.9 J	8.8	43	7.9	1.0 J
cis-1,3-Dichloropropene	µg/kg	5.4 U	5.6 U	5.5 U	5.9 U	5.9 U
Cyclohexane	µg/kg	5.4 U	5.6 U	5.5 U	5.9 U	5.9 U
Dibromochloromethane	µg/kg	5.4 U	5.6 U	5.5 U	5.9 U	5.9 U
Dichlorodifluoromethane (CFC-12)	µg/kg	5.4 U	5.6 U	5.5 U	5.9 U	5.9 U
Ethylbenzene	µg/kg	5.4 U	5.6 U	5.5 U	5.9 U	5.9 U
Isopropyl benzene	µg/kg	5.4 U	5.6 U	5.5 U	5.9 U	5.9 U
Methyl acetate	µg/kg	5.4 U	5.6 U	5.5 U	5.9 U	5.9 U
Methyl cyclohexane	µg/kg	5.4 U	5.6 U	5.5 U	5.9 U	5.9 U
Methyl tert butyl ether (MTBE)	µg/kg	5.4 U	5.6 U	5.5 U	5.9 U	5.9 U
Methylene chloride	µg/kg	5.4 U	5.6 U	5.5 U	5.9 U	5.9 U
Styrene	µg/kg	5.4 U	5.6 U	5.5 U	5.9 U	5.9 U
Tetrachloroethene	µg/kg	0.82 J	5.6 U	2.2 J	2.7 J	4.4 J
Toluene	µg/kg	5.4 U	5.6 U	5.5 U	5.9 U	5.9 U
trans-1,2-Dichloroethene	µg/kg	5.4 U	5.6 U	5.5 U	5.9 U	5.9 U
trans-1,3-Dichloropropene	µg/kg	5.4 U	5.6 U	5.5 U	5.9 U	5.9 U
Trichloroethene	µg/kg	5.4 U	0.85 J	2.0 J	1.0 J	5.9 U
Trichlorofluoromethane (CFC-11)	µg/kg	5.4 U	5.6 U	5.5 U	5.9 U	5.9 U
Trifluorotrchloroethane (Freon 113)	µg/kg	5.4 U	5.6 U	5.5 U	5.9 U	5.9 U
Vinyl chloride	µg/kg	5.4 U	1.1 J	5.5 U	5.9 U	5.9 U
Xylenes (total)	µg/kg	16 U	17 U	17 U	18 U	18 U

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 7 SOILS  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
DECEMBER 2010 - JANUARY 2011**

	<i>Sample Location:</i>	7-SB-1	7-SB-2	7-SB-3	7-SB-4	7-SB-4
	<i>Sample ID:</i>	7-SB-1-122710-1220	7-SB-2-122710-1340	7-SB3-122910-1530	7-SB-4-122710-1015	DUP-122710-0001
	<i>Sample Date:</i>	12/27/2010	12/27/2010	12/29/2010	12/27/2010	12/27/2010 (Duplicate)
<i>Parameters</i>	<i>Units</i>					
<i>Semi-volatile Organic Compounds</i>						
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	72 U	74 U	74 U	79 U	79 U
2,4,5-Trichlorophenol	µg/kg	360 U	370 U	370 U	390 U	390 U
2,4,6-Trichlorophenol	µg/kg	360 U	370 U	370 U	390 U	390 U
2,4-Dichlorophenol	µg/kg	72 U	74 U	74 U	79 U	79 U
2,4-Dimethylphenol	µg/kg	360 U	370 U	370 U	390 U	390 U
2,4-Dinitrophenol	µg/kg	1800 U	1900 U	1900 U	2000 U	2000 U
2,4-Dinitrotoluene	µg/kg	360 U	370 U	370 U	390 U	390 U
2,6-Dinitrotoluene	µg/kg	360 U	370 U	370 U	390 U	390 U
2-Chloronaphthalene	µg/kg	72 U	74 U	74 U	79 U	79 U
2-Chlorophenol	µg/kg	360 U	370 U	370 U	390 U	390 U
2-Methylnaphthalene	µg/kg	72 U	74 U	74 U	79 U	79 U
2-Methylphenol	µg/kg	360 U	370 U	370 U	390 U	390 U
2-Nitroaniline	µg/kg	1800 U	1900 U	1900 U	2000 U	2000 U
2-Nitrophenol	µg/kg	360 U	370 U	370 U	390 U	390 U
3,3'-Dichlorobenzidine	µg/kg	360 U	370 U	370 U	390 U	390 U
3-Nitroaniline	µg/kg	1800 U	1900 U	1900 U	2000 U	2000 U
4,6-Dinitro-2-methylphenol	µg/kg	1800 U	1900 U	1900 U	2000 U	2000 U
4-Bromophenyl phenyl ether	µg/kg	360 U	370 U	370 U	390 U	390 U
4-Chloro-3-methylphenol	µg/kg	360 U	370 U	370 U	390 U	390 U
4-Chloroaniline	µg/kg	360 U	370 U	370 U	390 U	390 U
4-Chlorophenyl phenyl ether	µg/kg	360 U	370 U	370 U	390 U	390 U
4-Methylphenol	µg/kg	360 U	370 U	370 U	390 U	390 U
4-Nitroaniline	µg/kg	1800 U	1900 U	1900 U	2000 U	2000 U
4-Nitrophenol	µg/kg	1800 U	1900 U	1900 U	2000 U	2000 U



TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 7 SOILS  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
DECEMBER 2010 - JANUARY 2011**

	<i>Sample Location:</i>	7-SB-1	7-SB-2	7-SB-3	7-SB-4	7-SB-4
	<i>Sample ID:</i>	7-SB-1-122710-1220	7-SB-2-122710-1340	7-SB3-122910-1530	7-SB-4-122710-1015	DUP-122710-0001
	<i>Sample Date:</i>	12/27/2010	12/27/2010	12/29/2010	12/27/2010	12/27/2010 (Duplicate)
<i>Parameters</i>	<i>Units</i>					
<i>Semi-volatile Organic Compounds (Cont'd.)</i>						
Acenaphthene	µg/kg	72 U	74 U	74 U	79 U	79 U
Acenaphthylene	µg/kg	72 U	74 U	74 U	79 U	79 U
Acetophenone	µg/kg	360 U	370 U	370 U	390 U	390 U
Anthracene	µg/kg	40 J	74 U	74 U	79 U	79 U
Atrazine	µg/kg	360 U	370 U	370 U	390 U	390 U
Benzaldehyde	µg/kg	360 U	370 U	370 U	390 U	390 U
Benzo(a)anthracene	µg/kg	110	74 U	74 U	20 J	28 J
Benzo(a)pyrene	µg/kg	90	74 U	74 U	20 J	24 J
Benzo(b)fluoranthene	µg/kg	140	74 U	74 U	31 J	35 J
Benzo(g,h,i)perylene	µg/kg	42 J	74 U	74 U	79 U	79 U
Benzo(k)fluoranthene	µg/kg	72 U	74 U	74 U	79 U	79 U
Biphenyl (1,1-Biphenyl)	µg/kg	360 U	370 U	370 U	390 U	390 U
bis(2-Chloroethoxy)methane	µg/kg	360 U	370 U	370 U	390 U	390 U
bis(2-Chloroethyl)ether	µg/kg	72 U	74 U	74 U	79 U	79 U
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	720 U	740 U	740 U	790 U	790 U
Butyl benzylphthalate (BBP)	µg/kg	360 U	370 U	370 U	390 U	390 U
Caprolactam	µg/kg	1800 U	1900 U	1900 U	2000 U	2000 U
Carbazole	µg/kg	12 J	74 U	74 U	79 U	79 U
Chrysene	µg/kg	84	74 U	74 U	19 J	26 J
Dibenz(a,h)anthracene	µg/kg	11 J	74 U	74 U	79 U	79 U
Dibenzofuran	µg/kg	360 U	370 U	370 U	390 U	390 U
Diethyl phthalate	µg/kg	360 U	370 U	370 U	390 U	390 U
Dimethyl phthalate	µg/kg	360 U	370 U	370 U	390 U	390 U
Di-n-butylphthalate (DBP)	µg/kg	360 U	370 U	370 U	390 U	390 U

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 7 SOILS  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
DECEMBER 2010 - JANUARY 2011**

	<i>Sample Location:</i>	7-SB-1	7-SB-2	7-SB-3	7-SB-4	7-SB-4
	<i>Sample ID:</i>	7-SB-1-122710-1220	7-SB-2-122710-1340	7-SB3-122910-1530	7-SB-4-122710-1015	DUP-122710-0001
	<i>Sample Date:</i>	12/27/2010	12/27/2010	12/29/2010	12/27/2010	12/27/2010 (Duplicate)
<i>Parameters</i>	<i>Units</i>					
<i>Semi-volatile Organic Compounds (Cont'd.)</i>						
Di-n-octyl phthalate (DnOP)	µg/kg	360 U	370 U	370 U	390 U	390 U
Fluoranthene	µg/kg	210	74 U	74 U	14 J	20 J
Fluorene	µg/kg	72 U	74 U	74 U	79 U	79 U
Hexachlorobenzene	µg/kg	72 U	74 U	74 U	79 U	79 U
Hexachlorobutadiene	µg/kg	72 U	74 U	74 U	79 U	79 U
Hexachlorocyclopentadiene	µg/kg	360 U	370 U	370 U	390 U	390 U
Hexachloroethane	µg/kg	360 U	370 U	370 U	390 U	390 U
Indeno(1,2,3-cd)pyrene	µg/kg	42 J	74 U	74 U	79 U	79 U
Isophorone	µg/kg	360 U	370 U	370 U	390 U	390 U
Naphthalene	µg/kg	72 U	74 U	74 U	79 U	79 U
Nitrobenzene	µg/kg	720 U	740 U	740 U	790 U	790 U
N-Nitrosodi-n-propylamine	µg/kg	72 U	74 U	74 U	79 U	79 U
N-Nitrosodiphenylamine	µg/kg	360 U	370 U	370 U	390 U	390 U
Pentachlorophenol	µg/kg	360 U	370 U	370 U	390 U	390 U
Phenanthrene	µg/kg	140	74 U	74 U	79 U	79 U
Phenol	µg/kg	72 U	74 U	74 U	79 U	79 U
Pyrene	µg/kg	170	74 U	74 U	18 J	22 J
<i>Metals</i>						
Aluminum	mg/kg	9640	5630	5040 J	10100	9860
Antimony	mg/kg	0.96 U	1.1 U	1.0 UJ	1.2 U	1.1 U
Arsenic	mg/kg	3.0	2.7	2.8	4.4	3.1
Barium	mg/kg	96.3	66.8	45.3 J	105	87.0

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 7 SOILS  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
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	<i>Sample Location:</i>	7-SB-1	7-SB-2	7-SB-3	7-SB-4	7-SB-4
	<i>Sample ID:</i>	7-SB-1-122710-1220	7-SB-2-122710-1340	7-SB3-122910-1530	7-SB-4-122710-1015	DUP-122710-0001
	<i>Sample Date:</i>	12/27/2010	12/27/2010	12/29/2010	12/27/2010	12/27/2010 (Duplicate)
<i>Parameters</i>	<i>Units</i>					
<i>Metals (Cont'd.)</i>						
Beryllium	mg/kg	1.1	0.41 J	0.41 U	0.65	0.66
Cadmium	mg/kg	0.079 J	0.53 U	0.16 J	0.59 U	0.53 U
Calcium	mg/kg	33600	44100	47200 J	40200	32900
Chromium	mg/kg	11.5	9.3	7.6 J	15.9	16.0
Cobalt	mg/kg	5.1	6.0	5.5	8.7	6.7
Copper	mg/kg	34.9	13.7	16.8 J	15.9	14.2
Iron	mg/kg	14600	14100	11300 J	21300	17700
Lead	mg/kg	6.9	3.6	3.8	6.0	5.1
Magnesium	mg/kg	3930	7030	7130 J	9730	7330
Manganese	mg/kg	1450	525	484 J	517	529
Mercury	mg/kg	0.015 J	0.037 U	0.037 U	0.039 U	0.039 U
Nickel	mg/kg	11.0	12.2	12.0	19.8	15.9
Potassium	mg/kg	947	1110	976	1710	1290
Selenium	mg/kg	0.48 U	0.53 U	0.51 U	0.59 U	0.53 U
Silver	mg/kg	0.24 J	0.13 J	0.51 U	0.14 J	0.14 J
Sodium	mg/kg	192 J	55.6 J	114 J	129 J	143 J
Thallium	mg/kg	0.96 U	1.1 U	1.0 U	1.2 U	1.1 U
Vanadium	mg/kg	15.9	15.0	12.2 J	23.3	20.2
Zinc	mg/kg	81.6	27.2	40.5 J	70.4 J	40.5 J
<i>Polychlorinated Biphenyls</i>						
Aroclor-1016 (PCB-1016)	µg/kg	18 U	18 U	18 U	20 U	20 U
Aroclor-1221 (PCB-1221)	µg/kg	18 U	18 U	18 U	20 U	20 U
Aroclor-1232 (PCB-1232)	µg/kg	18 U	18 U	18 U	20 U	20 U

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 7 SOILS  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
DECEMBER 2010 - JANUARY 2011**

	<i>Sample Location:</i>	7-SB-1	7-SB-2	7-SB-3	7-SB-4	7-SB-4
	<i>Sample ID:</i>	7-SB-1-122710-1220	7-SB-2-122710-1340	7-SB3-122910-1530	7-SB-4-122710-1015	DUP-122710-0001
	<i>Sample Date:</i>	12/27/2010	12/27/2010	12/29/2010	12/27/2010	12/27/2010 (Duplicate)
<i>Parameters</i>	<i>Units</i>					
<i>Polychlorinated Biphenyls (Cont'd.)</i>						
Aroclor-1242 (PCB-1242)	µg/kg	18 U	18 U	18 U	20 U	20 U
Aroclor-1248 (PCB-1248)	µg/kg	18 U	18 U	18 U	20 U	20 U
Aroclor-1254 (PCB-1254)	µg/kg	18 U	18 U	18 U	20 U	20 U
Aroclor-1260 (PCB-1260)	µg/kg	18 U	18 U	18 U	20 U	20 U
<i>General Chemistry</i>						
Total solids	%	92.9	89.4	90.4	84.4	84.5

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 7 SOILS  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
DECEMBER 2010 - JANUARY 2011**

	<i>Sample Location:</i>	7-SB-5	7-SB-6	7-SB-7	7-SB-8	7-SB-10
	<i>Sample ID:</i>	7-SB-5-122710-1115	7-SB-6-010411-0915	7-SB-7-010411-1315	7-SB-8-010411-1030	7-SB-10-010411-1440
	<i>Sample Date:</i>	12/27/2010	1/4/2011	1/4/2011	1/4/2011	1/4/2011
<i>Parameters</i>	<i>Units</i>					
<i>Volatile Organic Compounds</i>						
1,1,1-Trichloroethane	µg/kg	6.0 U	5.6 U	5.6 U	280 U	6.1 U
1,1,2,2-Tetrachloroethane	µg/kg	6.0 U	5.6 U	5.6 U	280 U	6.1 U
1,1,2-Trichloroethane	µg/kg	6.0 U	5.6 U	5.6 U	280 U	6.1 U
1,1-Dichloroethane	µg/kg	6.0 U	5.6 U	5.6 U	280 U	6.1 U
1,1-Dichloroethene	µg/kg	6.0 U	5.6 U	5.6 U	280 U	6.1 U
1,2,4-Trichlorobenzene	µg/kg	6.0 U	5.6 U	5.6 U	280 U	6.1 U
1,2-Dibromo-3-chloropropane (DBCP)	µg/kg	6.0 U	5.6 U	5.6 U	280 UJ	6.1 U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	6.0 U	5.6 U	5.6 U	280 U	6.1 U
1,2-Dichlorobenzene	µg/kg	6.0 U	5.6 U	5.6 U	280 U	6.1 U
1,2-Dichloroethane	µg/kg	6.0 U	5.6 U	5.6 U	280 U	6.1 U
1,2-Dichloropropane	µg/kg	6.0 U	5.6 U	5.6 U	280 U	6.1 U
1,3-Dichlorobenzene	µg/kg	6.0 U	5.6 U	5.6 U	280 U	6.1 U
1,4-Dichlorobenzene	µg/kg	6.0 U	5.6 U	5.6 U	280 U	6.1 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	6.0 U	5.6 U	7.6	280 UJ	6.9
2-Hexanone	µg/kg	6.0 U	5.6 U	5.6 U	280 UJ	6.1 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	6.0 U	5.6 U	5.6 U	280 UJ	6.1 U
Acetone	µg/kg	24 U	22 U	29	1100 UJ	23 J
Benzene	µg/kg	6.0 U	5.6 U	5.6 U	280 U	6.1 U
Bromodichloromethane	µg/kg	6.0 U	5.6 U	5.6 U	280 U	6.1 U
Bromoform	µg/kg	6.0 U	5.6 U	5.6 U	280 U	6.1 U
Bromomethane (Methyl bromide)	µg/kg	6.0 U	5.6 U	5.6 U	280 U	6.1 U
Carbon disulfide	µg/kg	6.0 U	5.6 U	5.6 U	280 U	0.79 J
Carbon tetrachloride	µg/kg	6.0 U	5.6 U	5.6 U	280 U	6.1 U
Chlorobenzene	µg/kg	6.0 U	5.6 U	5.6 U	280 U	6.1 U

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 7 SOILS  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
DECEMBER 2010 - JANUARY 2011**

	<i>Sample Location:</i>	7-SB-5	7-SB-6	7-SB-7	7-SB-8	7-SB-10
	<i>Sample ID:</i>	7-SB-5-122710-1115	7-SB-6-010411-0915	7-SB-7-010411-1315	7-SB-8-010411-1030	7-SB-10-010411-1440
	<i>Sample Date:</i>	12/27/2010	1/4/2011	1/4/2011	1/4/2011	1/4/2011
<i>Parameters</i>	<i>Units</i>					
<i>Volatile Organic Compounds (Cont'd.)</i>						
Chloroethane	µg/kg	6.0 U	5.6 U	5.6 U	280 UJ	6.1 U
Chloroform (Trichloromethane)	µg/kg	6.0 U	5.6 U	5.6 U	280 U	6.1 U
Chloromethane (Methyl chloride)	µg/kg	6.0 U	5.6 U	5.6 U	280 UJ	6.1 U
cis-1,2-Dichloroethene	µg/kg	2.9 J	5.6 U	5.6 U	280 U	1.8 J
cis-1,3-Dichloropropene	µg/kg	6.0 U	5.6 U	5.6 U	280 U	6.1 U
Cyclohexane	µg/kg	6.0 U	5.6 U	5.6 U	280 U	6.1 U
Dibromochloromethane	µg/kg	6.0 U	5.6 U	5.6 U	280 U	6.1 U
Dichlorodifluoromethane (CFC-12)	µg/kg	6.0 U	5.6 U	5.6 U	280 UJ	6.1 U
Ethylbenzene	µg/kg	6.0 U	5.6 U	5.6 U	160 J	6.1 U
Isopropyl benzene	µg/kg	6.0 U	5.6 U	5.6 U	87 J	6.1 U
Methyl acetate	µg/kg	6.0 U	5.6 U	5.6 U	280 UJ	6.1 U
Methyl cyclohexane	µg/kg	6.0 U	5.6 U	5.6 U	100 J	6.1 U
Methyl tert butyl ether (MTBE)	µg/kg	6.0 U	5.6 U	5.6 U	280 U	6.1 U
Methylene chloride	µg/kg	6.0 U	5.6 U	5.6 U	280 U	6.1 U
Styrene	µg/kg	6.0 U	5.6 U	5.6 U	280 U	6.1 U
Tetrachloroethene	µg/kg	6.8	5.6 U	5.6 U	390	6.1 U
Toluene	µg/kg	6.0 U	5.6 U	5.6 U	280 U	6.1 U
trans-1,2-Dichloroethene	µg/kg	6.0 U	5.6 U	5.6 U	280 U	6.1 U
trans-1,3-Dichloropropene	µg/kg	6.0 U	5.6 U	5.6 U	280 U	6.1 U
Trichloroethene	µg/kg	6.0 U	5.6 U	5.6 U	280 U	6.1 U
Trichlorofluoromethane (CFC-11)	µg/kg	6.0 U	5.6 U	5.6 U	280 UJ	6.1 U
Trifluorotrchloroethane (Freon 113)	µg/kg	6.0 U	5.6 U	5.6 U	280 U	6.1 U
Vinyl chloride	µg/kg	6.0 U	5.6 U	5.6 U	280 U	6.1 U
Xylenes (total)	µg/kg	18 U	17 U	17 U	850 U	18 U

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 7 SOILS  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
DECEMBER 2010 - JANUARY 2011**

	<i>Sample Location:</i>	7-SB-5	7-SB-6	7-SB-7	7-SB-8	7-SB-10
	<i>Sample ID:</i>	7-SB-5-122710-1115	7-SB-6-010411-0915	7-SB-7-010411-1315	7-SB-8-010411-1030	7-SB-10-010411-1440
	<i>Sample Date:</i>	12/27/2010	1/4/2011	1/4/2011	1/4/2011	1/4/2011
<i>Parameters</i>	<i>Units</i>					
<i>Semi-volatile Organic Compounds</i>						
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	80 U	75 U	75 U	76 U	82 U
2,4,5-Trichlorophenol	µg/kg	390 U	370 U	370 U	370 U	410 U
2,4,6-Trichlorophenol	µg/kg	390 U	370 U	370 U	370 U	410 U
2,4-Dichlorophenol	µg/kg	80 U	75 U	75 U	76 U	82 U
2,4-Dimethylphenol	µg/kg	390 U	370 U	370 U	370 U	410 U
2,4-Dinitrophenol	µg/kg	2000 U	1900 U	1900 U	1900 U	2100 U
2,4-Dinitrotoluene	µg/kg	390 U	370 U	370 U	370 U	410 U
2,6-Dinitrotoluene	µg/kg	390 U	370 U	370 U	370 U	410 U
2-Chloronaphthalene	µg/kg	80 U	75 U	75 U	76 U	82 U
2-Chlorophenol	µg/kg	390 U	370 U	370 U	370 U	410 U
2-Methylnaphthalene	µg/kg	80 U	75 U	75 U	76 U	45 J
2-Methylphenol	µg/kg	390 U	370 U	370 U	370 U	410 U
2-Nitroaniline	µg/kg	2000 U	1900 U	1900 U	1900 U	2100 U
2-Nitrophenol	µg/kg	390 U	370 U	370 U	370 U	410 U
3,3'-Dichlorobenzidine	µg/kg	390 U	370 U	370 U	370 U	410 U
3-Nitroaniline	µg/kg	2000 U	1900 U	1900 U	1900 U	2100 U
4,6-Dinitro-2-methylphenol	µg/kg	2000 U	1900 U	1900 U	1900 U	2100 U
4-Bromophenyl phenyl ether	µg/kg	390 U	370 U	370 U	370 U	410 U
4-Chloro-3-methylphenol	µg/kg	390 U	370 U	370 U	370 U	410 U
4-Chloroaniline	µg/kg	390 U	370 U	370 U	370 U	410 U
4-Chlorophenyl phenyl ether	µg/kg	390 U	370 U	370 U	370 U	410 U
4-Methylphenol	µg/kg	390 U	370 U	370 U	370 U	410 U
4-Nitroaniline	µg/kg	2000 U	1900 U	1900 U	1900 U	2100 U
4-Nitrophenol	µg/kg	2000 U	1900 U	1900 U	1900 U	2100 U

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 7 SOILS  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
DECEMBER 2010 - JANUARY 2011**

<i>Sample Location:</i>	7-SB-5	7-SB-6	7-SB-7	7-SB-8	7-SB-10
<i>Sample ID:</i>	7-SB-5-122710-1115	7-SB-6-010411-0915	7-SB-7-010411-1315	7-SB-8-010411-1030	7-SB-10-010411-1440
<i>Sample Date:</i>	12/27/2010	1/4/2011	1/4/2011	1/4/2011	1/4/2011

<i>Parameters</i>	<i>Units</i>					
<i>Semi-volatile Organic Compounds (Cont'd.)</i>						
Acenaphthene	µg/kg	80 U	75 U	75 U	76 U	82 U
Acenaphthylene	µg/kg	80 U	75 U	75 U	76 U	82 U
Acetophenone	µg/kg	390 U	370 U	370 U	370 U	410 U
Anthracene	µg/kg	80 U	75 U	75 U	76 U	82 U
Atrazine	µg/kg	390 U	370 U	370 U	370 U	410 U
Benzaldehyde	µg/kg	390 U	370 U	370 U	370 U	410 U
Benzo(a)anthracene	µg/kg	80 U	75 U	75 U	76 U	28 J
Benzo(a)pyrene	µg/kg	80 U	75 U	75 U	76 U	30 J
Benzo(b)fluoranthene	µg/kg	80 U	75 U	75 U	76 U	49 J
Benzo(g,h,i)perylene	µg/kg	80 U	75 U	75 U	76 U	82 U
Benzo(k)fluoranthene	µg/kg	80 U	75 U	75 U	76 U	82 U
Biphenyl (1,1-Biphenyl)	µg/kg	390 U	370 U	370 U	370 U	410 U
bis(2-Chloroethoxy)methane	µg/kg	390 U	370 U	370 U	370 U	410 U
bis(2-Chloroethyl)ether	µg/kg	80 U	75 U	75 U	76 U	82 U
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	800 U	750 U	750 U	760 U	820 U
Butyl benzylphthalate (BBP)	µg/kg	390 U	370 U	370 U	370 U	410 U
Caprolactam	µg/kg	2000 U	1900 U	1900 U	1900 U	2100 U
Carbazole	µg/kg	80 U	75 U	75 U	76 U	82 U
Chrysene	µg/kg	80 U	75 U	75 U	76 U	30 J
Dibenz(a,h)anthracene	µg/kg	80 U	75 U	75 U	76 U	82 U
Dibenzofuran	µg/kg	390 U	370 U	370 U	370 U	410 U
Diethyl phthalate	µg/kg	390 U	370 U	370 U	370 U	410 U
Dimethyl phthalate	µg/kg	390 U	370 U	370 U	370 U	410 U
Di-n-butylphthalate (DBP)	µg/kg	390 U	370 U	370 U	370 U	410 U



TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 7 SOILS  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
DECEMBER 2010 - JANUARY 2011**

<i>Sample Location:</i>	7-SB-5	7-SB-6	7-SB-7	7-SB-8	7-SB-10
<i>Sample ID:</i>	7-SB-5-122710-1115	7-SB-6-010411-0915	7-SB-7-010411-1315	7-SB-8-010411-1030	7-SB-10-010411-1440
<i>Sample Date:</i>	12/27/2010	1/4/2011	1/4/2011	1/4/2011	1/4/2011

<i>Parameters</i>	<i>Units</i>					
<i>Semi-volatile Organic Compounds (Cont'd.)</i>						
Di-n-octyl phthalate (DnOP)	µg/kg	390 U	370 U	370 U	370 U	410 U
Fluoranthene	µg/kg	80 U	75 U	75 U	76 U	39 J
Fluorene	µg/kg	80 U	75 U	75 U	76 U	82 U
Hexachlorobenzene	µg/kg	80 U	75 U	75 U	76 U	82 U
Hexachlorobutadiene	µg/kg	80 U	75 U	75 U	76 U	82 U
Hexachlorocyclopentadiene	µg/kg	390 U	370 U	370 U	370 U	410 U
Hexachloroethane	µg/kg	390 U	370 U	370 U	370 U	410 U
Indeno(1,2,3-cd)pyrene	µg/kg	80 U	75 U	75 U	76 U	82 U
Isophorone	µg/kg	390 U	370 U	370 U	370 U	410 U
Naphthalene	µg/kg	80 U	75 U	75 U	76 U	35 J
Nitrobenzene	µg/kg	800 U	750 U	750 U	760 U	820 U
N-Nitrosodi-n-propylamine	µg/kg	80 U	75 U	75 U	76 U	82 U
N-Nitrosodiphenylamine	µg/kg	390 U	370 U	370 U	370 U	410 U
Pentachlorophenol	µg/kg	390 U	370 U	370 U	370 U	410 U
Phenanthrene	µg/kg	80 U	75 U	75 U	76 U	37 J
Phenol	µg/kg	80 U	75 U	75 U	76 U	82 U
Pyrene	µg/kg	80 U	75 U	75 U	76 U	34 J
<i>Metals</i>						
Aluminum	mg/kg	13100	6700	5520	5140	13600
Antimony	mg/kg	1.1 U	1.1 UJ	0.96 UJ	1.0 UJ	1.2 UJ
Arsenic	mg/kg	3.9	3.3	2.2	2.9	14.3
Barium	mg/kg	110	78.6	62.6	76.4	99.1

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 7 SOILS  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
DECEMBER 2010 - JANUARY 2011**

<i>Sample Location:</i>	7-SB-5	7-SB-6	7-SB-7	7-SB-8	7-SB-10
<i>Sample ID:</i>	7-SB-5-122710-1115	7-SB-6-010411-0915	7-SB-7-010411-1315	7-SB-8-010411-1030	7-SB-10-010411-1440
<i>Sample Date:</i>	12/27/2010	1/4/2011	1/4/2011	1/4/2011	1/4/2011

<i>Parameters</i>	<i>Units</i>					
<i>Metals (Cont'd.)</i>						
Beryllium	mg/kg	0.88	0.41 J	0.35 J	0.34 J	0.57
Cadmium	mg/kg	0.55 U	0.29 J	0.51	0.20 J	1.2
Calcium	mg/kg	14600	51400	69800	34100	2850
Chromium	mg/kg	19.9	10.8	7.3	8.1	28.9
Cobalt	mg/kg	9.7	6.7	5.3	6.0	9.7
Copper	mg/kg	19.5	20.5	16.5	20.0	121
Iron	mg/kg	23100	16100	15500	12900	21000
Lead	mg/kg	6.8	4.4	4.4	4.6	41.3
Magnesium	mg/kg	5700	12800	13500	5900	3720
Manganese	mg/kg	800	694	547	485	303
Mercury	mg/kg	0.040 U	0.037 U	0.037 U	0.037 U	0.034 J
Nickel	mg/kg	24.0	13.3	9.1	11.6	20.3
Potassium	mg/kg	1430	1330	1050	941	1490
Selenium	mg/kg	0.55 U	0.55 U	0.48 U	0.50 U	0.87
Silver	mg/kg	0.22 J	0.11 J	0.097 J	0.095 J	0.11 J
Sodium	mg/kg	66.6 J	190 J	621	171 J	114 J
Thallium	mg/kg	1.1 U	1.1 U	0.96 U	1.0 U	1.2 U
Vanadium	mg/kg	25.9	15.9	13.3	14.2	33.9
Zinc	mg/kg	41.9	34.3 J	110 J	27.5 J	54.7 J
<i>Polychlorinated Biphenyls</i>						
Aroclor-1016 (PCB-1016)	µg/kg	20 U	19 U	19 U	19 U	20 U
Aroclor-1221 (PCB-1221)	µg/kg	20 U	19 U	19 U	19 U	20 U
Aroclor-1232 (PCB-1232)	µg/kg	20 U	19 U	19 U	19 U	20 U

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 7 SOILS  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
DECEMBER 2010 - JANUARY 2011**

	<i>Sample Location:</i>	7-SB-5	7-SB-6	7-SB-7	7-SB-8	7-SB-10
	<i>Sample ID:</i>	7-SB-5-122710-1115	7-SB-6-010411-0915	7-SB-7-010411-1315	7-SB-8-010411-1030	7-SB-10-010411-1440
	<i>Sample Date:</i>	12/27/2010	1/4/2011	1/4/2011	1/4/2011	1/4/2011
<i>Parameters</i>	<i>Units</i>					
<i>Polychlorinated Biphenyls (Cont'd.)</i>						
Aroclor-1242 (PCB-1242)	µg/kg	20 U	19 U	19 U	19 U	20 U
Aroclor-1248 (PCB-1248)	µg/kg	20 U	19 U	19 U	19 U	20 U
Aroclor-1254 (PCB-1254)	µg/kg	20 U	19 U	19 U	19 U	20 U
Aroclor-1260 (PCB-1260)	µg/kg	20 U	19 U	19 U	19 U	20 U
<i>General Chemistry</i>						
Total solids	%	83.1	89.8	88.8	88.1	81.3

**TABLE 3**  
**ANALYTICAL RESULTS SUMMARY**  
**BCP INVESTIGATIONS, BUILDING 7 SOILS**  
**GM-LOCKPORT**  
**LOCKPORT, NEW YORK**  
**DECEMBER 2010 - JANUARY 2011**

<i>Sample Location:</i>	7-SB-11	7-SB-12	MW-7-5	MW-7-6
<i>Sample ID:</i>	7-SB-11-010411-1215	7-SB-12-010411-1100	MW-7-5-010411-0815	MW-7-6-010411-0845
<i>Sample Date:</i>	1/4/2011	1/4/2011	1/4/2011	1/4/2011

<i>Parameters</i>	<i>Units</i>				
<i>Volatile Organic Compounds</i>					
1,1,1-Trichloroethane	µg/kg	5.8 U	6.1 U	5.8 U	5.5 U
1,1,2,2-Tetrachloroethane	µg/kg	5.8 U	6.1 U	5.8 U	5.5 U
1,1,2-Trichloroethane	µg/kg	5.8 U	6.1 U	5.8 U	5.5 U
1,1-Dichloroethane	µg/kg	5.8 U	6.1 U	5.8 U	5.5 U
1,1-Dichloroethene	µg/kg	5.8 U	6.1 U	5.8 U	5.5 U
1,2,4-Trichlorobenzene	µg/kg	5.8 U	6.1 U	5.8 U	5.5 U
1,2-Dibromo-3-chloropropane (DBCP)	µg/kg	5.8 U	6.1 U	5.8 U	5.5 U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	5.8 U	6.1 U	5.8 U	5.5 U
1,2-Dichlorobenzene	µg/kg	5.8 U	6.1 U	5.8 U	5.5 U
1,2-Dichloroethane	µg/kg	5.8 U	6.1 U	5.8 U	5.5 U
1,2-Dichloropropane	µg/kg	5.8 U	6.1 U	5.8 U	5.5 U
1,3-Dichlorobenzene	µg/kg	5.8 U	6.1 U	5.8 U	5.5 U
1,4-Dichlorobenzene	µg/kg	5.8 U	6.1 U	5.8 U	5.5 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	5.8 U	6.1 U	5.8 U	5.5 U
2-Hexanone	µg/kg	5.8 U	6.1 U	5.8 U	5.5 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	5.8 U	6.1 U	5.8 U	5.5 U
Acetone	µg/kg	23 U	6.4 J	23 U	22 U
Benzene	µg/kg	5.8 U	6.1 U	5.8 U	5.5 U
Bromodichloromethane	µg/kg	5.8 U	6.1 U	5.8 U	5.5 U
Bromoform	µg/kg	5.8 U	6.1 U	5.8 U	5.5 U
Bromomethane (Methyl bromide)	µg/kg	5.8 U	6.1 U	5.8 U	5.5 U
Carbon disulfide	µg/kg	5.8 U	6.1 U	5.8 U	5.5 U
Carbon tetrachloride	µg/kg	5.8 U	6.1 U	5.8 U	5.5 U
Chlorobenzene	µg/kg	5.8 U	6.1 U	5.8 U	5.5 U

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 7 SOILS  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
DECEMBER 2010 - JANUARY 2011**

<i>Sample Location:</i>	7-SB-11	7-SB-12	MW-7-5	MW-7-6
<i>Sample ID:</i>	7-SB-11-010411-1215	7-SB-12-010411-1100	MW-7-5-010411-0815	MW-7-6-010411-0845
<i>Sample Date:</i>	1/4/2011	1/4/2011	1/4/2011	1/4/2011

<i>Parameters</i>	<i>Units</i>				
<i>Volatile Organic Compounds (Cont'd.)</i>					
Chloroethane	µg/kg	5.8 U	6.1 U	5.8 U	5.5 U
Chloroform (Trichloromethane)	µg/kg	5.8 U	6.1 U	5.8 U	5.5 U
Chloromethane (Methyl chloride)	µg/kg	5.8 U	6.1 U	5.8 U	5.5 U
cis-1,2-Dichloroethene	µg/kg	5.8 U	2.1 J	5.8 U	5.5 U
cis-1,3-Dichloropropene	µg/kg	5.8 U	6.1 U	5.8 U	5.5 U
Cyclohexane	µg/kg	5.8 U	6.1 U	5.8 U	5.5 U
Dibromochloromethane	µg/kg	5.8 U	6.1 U	5.8 U	5.5 U
Dichlorodifluoromethane (CFC-12)	µg/kg	5.8 U	6.1 U	5.8 U	5.5 U
Ethylbenzene	µg/kg	5.8 U	6.1 U	5.8 U	5.5 U
Isopropyl benzene	µg/kg	5.8 U	6.1 U	5.8 U	5.5 U
Methyl acetate	µg/kg	5.8 U	6.1 U	5.8 U	5.5 U
Methyl cyclohexane	µg/kg	5.8 U	6.1 U	5.8 U	5.5 U
Methyl tert butyl ether (MTBE)	µg/kg	5.8 U	6.1 U	5.8 U	5.5 U
Methylene chloride	µg/kg	5.8 U	6.1 U	5.8 U	5.5 U
Styrene	µg/kg	5.8 U	6.1 U	5.8 U	5.5 U
Tetrachloroethene	µg/kg	5.8 U	42	5.8 U	5.5 U
Toluene	µg/kg	5.8 U	6.1 U	5.8 U	5.5 U
trans-1,2-Dichloroethene	µg/kg	5.8 U	6.1 U	5.8 U	5.5 U
trans-1,3-Dichloropropene	µg/kg	5.8 U	6.1 U	5.8 U	5.5 U
Trichloroethene	µg/kg	5.8 U	8.3	5.8 U	5.5 U
Trichlorofluoromethane (CFC-11)	µg/kg	5.8 U	2.5 J	5.8 U	5.5 U
Trifluorotrchloroethane (Freon 113)	µg/kg	5.8 U	6.1 U	5.8 U	5.5 U
Vinyl chloride	µg/kg	5.8 U	6.1 U	5.8 U	5.5 U
Xylenes (total)	µg/kg	17 U	18 U	17 U	17 U

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 7 SOILS  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
DECEMBER 2010 - JANUARY 2011**

<i>Sample Location:</i>	7-SB-11	7-SB-12	MW-7-5	MW-7-6
<i>Sample ID:</i>	7-SB-11-010411-1215	7-SB-12-010411-1100	MW-7-5-010411-0815	MW-7-6-010411-0845
<i>Sample Date:</i>	1/4/2011	1/4/2011	1/4/2011	1/4/2011

<i>Parameters</i>	<i>Units</i>				
<i>Semi-volatile Organic Compounds</i>					
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	77 U	82 U	-	-
2,4,5-Trichlorophenol	µg/kg	380 U	410 U	-	-
2,4,6-Trichlorophenol	µg/kg	380 U	410 U	-	-
2,4-Dichlorophenol	µg/kg	77 U	82 U	-	-
2,4-Dimethylphenol	µg/kg	380 U	410 U	-	-
2,4-Dinitrophenol	µg/kg	1900 U	2100 U	-	-
2,4-Dinitrotoluene	µg/kg	380 U	240 J	-	-
2,6-Dinitrotoluene	µg/kg	380 U	410 U	-	-
2-Chloronaphthalene	µg/kg	77 U	82 U	-	-
2-Chlorophenol	µg/kg	380 U	410 U	-	-
2-Methylnaphthalene	µg/kg	77 U	34 J	-	-
2-Methylphenol	µg/kg	380 U	410 U	-	-
2-Nitroaniline	µg/kg	1900 U	2100 U	-	-
2-Nitrophenol	µg/kg	380 U	410 U	-	-
3,3'-Dichlorobenzidine	µg/kg	380 U	410 U	-	-
3-Nitroaniline	µg/kg	1900 U	2100 U	-	-
4,6-Dinitro-2-methylphenol	µg/kg	1900 U	2100 U	-	-
4-Bromophenyl phenyl ether	µg/kg	380 U	410 U	-	-
4-Chloro-3-methylphenol	µg/kg	380 U	410 U	-	-
4-Chloroaniline	µg/kg	380 U	410 U	-	-
4-Chlorophenyl phenyl ether	µg/kg	380 U	410 U	-	-
4-Methylphenol	µg/kg	380 U	410 U	-	-
4-Nitroaniline	µg/kg	1900 U	2100 U	-	-
4-Nitrophenol	µg/kg	1900 U	2100 U	-	-

**TABLE 3**  
**ANALYTICAL RESULTS SUMMARY**  
**BCP INVESTIGATIONS, BUILDING 7 SOILS**  
**GM-LOCKPORT**  
**LOCKPORT, NEW YORK**  
**DECEMBER 2010 - JANUARY 2011**

<i>Sample Location:</i>	7-SB-11	7-SB-12	MW-7-5	MW-7-6
<i>Sample ID:</i>	7-SB-11-010411-1215	7-SB-12-010411-1100	MW-7-5-010411-0815	MW-7-6-010411-0845
<i>Sample Date:</i>	1/4/2011	1/4/2011	1/4/2011	1/4/2011

<i>Parameters</i>	<i>Units</i>				
<i>Semi-volatile Organic Compounds (Cont'd.)</i>					
Acenaphthene	µg/kg	77 U	82 U	-	-
Acenaphthylene	µg/kg	77 U	82 U	-	-
Acetophenone	µg/kg	380 U	410 U	-	-
Anthracene	µg/kg	77 U	18 J	-	-
Atrazine	µg/kg	380 U	410 U	-	-
Benzaldehyde	µg/kg	380 U	410 U	-	-
Benzo(a)anthracene	µg/kg	77 U	95	-	-
Benzo(a)pyrene	µg/kg	77 U	87	-	-
Benzo(b)fluoranthene	µg/kg	77 U	140	-	-
Benzo(g,h,i)perylene	µg/kg	77 U	63 J	-	-
Benzo(k)fluoranthene	µg/kg	77 U	82 U	-	-
Biphenyl (1,1-Biphenyl)	µg/kg	380 U	410 U	-	-
bis(2-Chloroethoxy)methane	µg/kg	380 U	410 U	-	-
bis(2-Chloroethyl)ether	µg/kg	77 U	82 U	-	-
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	770 U	820 U	-	-
Butyl benzylphthalate (BBP)	µg/kg	380 U	410 U	-	-
Caprolactam	µg/kg	1900 U	2100 U	-	-
Carbazole	µg/kg	77 U	82 U	-	-
Chrysene	µg/kg	77 U	90	-	-
Dibenz(a,h)anthracene	µg/kg	77 U	16 J	-	-
Dibenzofuran	µg/kg	380 U	410 U	-	-
Diethyl phthalate	µg/kg	380 U	410 U	-	-
Dimethyl phthalate	µg/kg	380 U	410 U	-	-
Di-n-butylphthalate (DBP)	µg/kg	380 U	410 U	-	-

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 7 SOILS  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
DECEMBER 2010 - JANUARY 2011**

<i>Sample Location:</i>	7-SB-11	7-SB-12	MW-7-5	MW-7-6
<i>Sample ID:</i>	7-SB-11-010411-1215	7-SB-12-010411-1100	MW-7-5-010411-0815	MW-7-6-010411-0845
<i>Sample Date:</i>	1/4/2011	1/4/2011	1/4/2011	1/4/2011

<i>Parameters</i>	<i>Units</i>				
<i>Semi-volatile Organic Compounds (Cont'd.)</i>					
Di-n-octyl phthalate (DnOP)	µg/kg	380 U	410 U	-	-
Fluoranthene	µg/kg	77 U	140	-	-
Fluorene	µg/kg	77 U	82 U	-	-
Hexachlorobenzene	µg/kg	77 U	82 U	-	-
Hexachlorobutadiene	µg/kg	77 U	82 U	-	-
Hexachlorocyclopentadiene	µg/kg	380 U	410 U	-	-
Hexachloroethane	µg/kg	380 U	410 U	-	-
Indeno(1,2,3-cd)pyrene	µg/kg	77 U	51 J	-	-
Isophorone	µg/kg	380 U	410 U	-	-
Naphthalene	µg/kg	77 U	25 J	-	-
Nitrobenzene	µg/kg	770 U	820 U	-	-
N-Nitrosodi-n-propylamine	µg/kg	77 U	82 U	-	-
N-Nitrosodiphenylamine	µg/kg	380 U	410 U	-	-
Pentachlorophenol	µg/kg	380 U	410 U	-	-
Phenanthrene	µg/kg	77 U	95	-	-
Phenol	µg/kg	77 U	82 U	-	-
Pyrene	µg/kg	77 U	130	-	-
<i>Metals</i>					
Aluminum	mg/kg	6680	10600	-	-
Antimony	mg/kg	1.1 UJ	0.95 J	-	-
Arsenic	mg/kg	2.4	3.8	-	-
Barium	mg/kg	58.7	69.8	-	-



**TABLE 3**  
**ANALYTICAL RESULTS SUMMARY**  
**BCP INVESTIGATIONS, BUILDING 7 SOILS**  
**GM-LOCKPORT**  
**LOCKPORT, NEW YORK**  
**DECEMBER 2010 - JANUARY 2011**

<i>Sample Location:</i>	7-SB-11	7-SB-12	MW-7-5	MW-7-6
<i>Sample ID:</i>	7-SB-11-010411-1215	7-SB-12-010411-1100	MW-7-5-010411-0815	MW-7-6-010411-0845
<i>Sample Date:</i>	1/4/2011	1/4/2011	1/4/2011	1/4/2011

<i>Parameters</i>	<i>Units</i>				
<i>Metals (Cont'd.)</i>					
Beryllium	mg/kg	0.49	0.65	-	-
Cadmium	mg/kg	0.40 J	0.53 J	-	-
Calcium	mg/kg	44200	37000	-	-
Chromium	mg/kg	10.2	43.9	-	-
Cobalt	mg/kg	6.7	7.2	-	-
Copper	mg/kg	16.4	98.2	-	-
Iron	mg/kg	14100	18400	-	-
Lead	mg/kg	4.8	1620	-	-
Magnesium	mg/kg	7470	10300	-	-
Manganese	mg/kg	506	580	-	-
Mercury	mg/kg	0.038 U	0.073	-	-
Nickel	mg/kg	12.9	32.3	-	-
Potassium	mg/kg	1000	1320	-	-
Selenium	mg/kg	0.53 U	0.56 U	-	-
Silver	mg/kg	0.080 J	0.66	-	-
Sodium	mg/kg	110 J	1510	-	-
Thallium	mg/kg	1.1 U	1.1 U	-	-
Vanadium	mg/kg	17.0	21.4	-	-
Zinc	mg/kg	138 J	93.0 J	-	-
<i>Polychlorinated Biphenyls</i>					
Aroclor-1016 (PCB-1016)	µg/kg	19 U	20 U	-	-
Aroclor-1221 (PCB-1221)	µg/kg	19 U	20 U	-	-
Aroclor-1232 (PCB-1232)	µg/kg	19 U	20 U	-	-

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
BCP INVESTIGATIONS, BUILDING 7 SOILS  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
DECEMBER 2010 - JANUARY 2011**

<i>Sample Location:</i>	7-SB-11	7-SB-12	MW-7-5	MW-7-6
<i>Sample ID:</i>	7-SB-11-010411-1215	7-SB-12-010411-1100	MW-7-5-010411-0815	MW-7-6-010411-0845
<i>Sample Date:</i>	1/4/2011	1/4/2011	1/4/2011	1/4/2011

<i>Parameters</i>	<i>Units</i>				
<i>Polychlorinated Biphenyls (Cont'd.)</i>					
Aroclor-1242 (PCB-1242)	µg/kg	19 U	20 U	-	-
Aroclor-1248 (PCB-1248)	µg/kg	19 U	20 U	-	-
Aroclor-1254 (PCB-1254)	µg/kg	19 U	20 U	-	-
Aroclor-1260 (PCB-1260)	µg/kg	19 U	20 U	-	-
<i>General Chemistry</i>					
Total solids	%	86.6	81.5	86.3	90.6

**TABLE 3**  
**ANALYTICAL RESULTS SUMMARY**  
**BCP INVESTIGATIONS, BUILDING 7 SOILS**  
**GM-LOCKPORT**  
**LOCKPORT, NEW YORK**  
**DECEMBER 2010 - JANUARY 2011**

<i>Sample Location:</i>	<i>MW-7-7</i>	<i>MW-7-8</i>	<i>S-SB-9</i>
<i>Sample ID:</i>	<i>MW-7-7-12-21-10-1130</i>	<i>MW-7-8-12-22-10-1130</i>	<i>7-SB-9-010411-1350</i>
<i>Sample Date:</i>	<i>12/21/2010</i>	<i>12/22/2010</i>	<i>1/4/2011</i>

<i>Parameters</i>	<i>Units</i>			
<i>Volatile Organic Compounds</i>				
1,1,1-Trichloroethane	µg/kg	5.5 U	5.5 U	6.0 U
1,1,2,2-Tetrachloroethane	µg/kg	5.5 U	5.5 U	6.0 U
1,1,2-Trichloroethane	µg/kg	5.5 U	5.5 U	6.0 U
1,1-Dichloroethane	µg/kg	5.5 U	5.5 U	6.0 U
1,1-Dichloroethene	µg/kg	5.5 U	5.5 U	6.0 U
1,2,4-Trichlorobenzene	µg/kg	5.5 U	5.5 U	6.0 U
1,2-Dibromo-3-chloropropane (DBCP)	µg/kg	5.5 U	5.5 U	6.0 U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	5.5 U	5.5 U	6.0 U
1,2-Dichlorobenzene	µg/kg	5.5 U	5.5 U	6.0 U
1,2-Dichloroethane	µg/kg	5.5 U	5.5 U	6.0 U
1,2-Dichloropropane	µg/kg	5.5 U	5.5 U	6.0 U
1,3-Dichlorobenzene	µg/kg	5.5 U	5.5 U	6.0 U
1,4-Dichlorobenzene	µg/kg	5.5 U	5.5 U	6.0 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	5.5 U	5.5 U	6.0 U
2-Hexanone	µg/kg	5.5 U	5.5 U	6.0 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	5.5 U	5.5 U	6.0 U
Acetone	µg/kg	22 U	22 U	24 U
Benzene	µg/kg	5.5 U	5.5 U	6.0 U
Bromodichloromethane	µg/kg	5.5 U	5.5 U	6.0 U
Bromoform	µg/kg	5.5 U	5.5 U	6.0 U
Bromomethane (Methyl bromide)	µg/kg	5.5 U	5.5 U	6.0 U
Carbon disulfide	µg/kg	5.5 U	5.5 U	6.0 U
Carbon tetrachloride	µg/kg	5.5 U	5.5 U	6.0 U
Chlorobenzene	µg/kg	5.5 U	5.5 U	6.0 U

**TABLE 3**  
**ANALYTICAL RESULTS SUMMARY**  
**BCP INVESTIGATIONS, BUILDING 7 SOILS**  
**GM-LOCKPORT**  
**LOCKPORT, NEW YORK**  
**DECEMBER 2010 - JANUARY 2011**

<i>Sample Location:</i>	<i>MW-7-7</i>	<i>MW-7-8</i>	<i>S-SB-9</i>
<i>Sample ID:</i>	<i>MW-7-7-12-21-10-1130</i>	<i>MW-7-8-12-22-10-1130</i>	<i>7-SB-9-010411-1350</i>
<i>Sample Date:</i>	<i>12/21/2010</i>	<i>12/22/2010</i>	<i>1/4/2011</i>

<i>Parameters</i>	<i>Units</i>			
<i>Volatile Organic Compounds (Cont'd.)</i>				
Chloroethane	µg/kg	5.5 U	5.5 U	6.0 U
Chloroform (Trichloromethane)	µg/kg	5.5 U	5.5 U	6.0 U
Chloromethane (Methyl chloride)	µg/kg	5.5 U	5.5 U	6.0 U
cis-1,2-Dichloroethene	µg/kg	1.7 J	5.5 U	6.7
cis-1,3-Dichloropropene	µg/kg	5.5 U	5.5 U	6.0 U
Cyclohexane	µg/kg	5.5 U	5.5 U	6.0 U
Dibromochloromethane	µg/kg	5.5 U	5.5 U	6.0 U
Dichlorodifluoromethane (CFC-12)	µg/kg	5.5 U	5.5 U	6.0 U
Ethylbenzene	µg/kg	5.5 U	5.5 U	6.0 U
Isopropyl benzene	µg/kg	5.5 U	5.5 U	6.0 U
Methyl acetate	µg/kg	5.5 U	5.5 U	6.0 U
Methyl cyclohexane	µg/kg	5.5 U	5.5 U	6.0 U
Methyl tert butyl ether (MTBE)	µg/kg	5.5 U	5.5 U	6.0 U
Methylene chloride	µg/kg	5.5 U	5.5 U	6.0 U
Styrene	µg/kg	5.5 U	5.5 U	6.0 U
Tetrachloroethene	µg/kg	130	5.5 U	6.0 U
Toluene	µg/kg	5.5 U	5.5 U	6.0 U
trans-1,2-Dichloroethene	µg/kg	5.5 U	5.5 U	6.0 U
trans-1,3-Dichloropropene	µg/kg	5.5 U	5.5 U	6.0 U
Trichloroethene	µg/kg	2.6 J	5.5 U	6.0 U
Trichlorofluoromethane (CFC-11)	µg/kg	5.5 U	5.5 U	6.0 U
Trifluorotrchloroethane (Freon 113)	µg/kg	5.5 U	5.5 U	6.0 U
Vinyl chloride	µg/kg	5.5 U	5.5 U	6.0 U
Xylenes (total)	µg/kg	17 U	16 U	18 U

**TABLE 3**  
**ANALYTICAL RESULTS SUMMARY**  
**BCP INVESTIGATIONS, BUILDING 7 SOILS**  
**GM-LOCKPORT**  
**LOCKPORT, NEW YORK**  
**DECEMBER 2010 - JANUARY 2011**

<i>Sample Location:</i>	<i>MW-7-7</i>	<i>MW-7-8</i>	<i>S-SB-9</i>
<i>Sample ID:</i>	<i>MW-7-7-12-21-10-1130</i>	<i>MW-7-8-12-22-10-1130</i>	<i>7-SB-9-010411-1350</i>
<i>Sample Date:</i>	<i>12/21/2010</i>	<i>12/22/2010</i>	<i>1/4/2011</i>

<i>Parameters</i>	<i>Units</i>			
<i>Semi-volatile Organic Compounds</i>				
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	-	-	80 U
2,4,5-Trichlorophenol	µg/kg	-	-	400 U
2,4,6-Trichlorophenol	µg/kg	-	-	400 U
2,4-Dichlorophenol	µg/kg	-	-	80 U
2,4-Dimethylphenol	µg/kg	-	-	400 U
2,4-Dinitrophenol	µg/kg	-	-	2000 U
2,4-Dinitrotoluene	µg/kg	-	-	400 U
2,6-Dinitrotoluene	µg/kg	-	-	400 U
2-Chloronaphthalene	µg/kg	-	-	80 U
2-Chlorophenol	µg/kg	-	-	400 U
2-Methylnaphthalene	µg/kg	-	-	80 U
2-Methylphenol	µg/kg	-	-	400 U
2-Nitroaniline	µg/kg	-	-	2000 U
2-Nitrophenol	µg/kg	-	-	400 U
3,3'-Dichlorobenzidine	µg/kg	-	-	400 U
3-Nitroaniline	µg/kg	-	-	2000 U
4,6-Dinitro-2-methylphenol	µg/kg	-	-	2000 U
4-Bromophenyl phenyl ether	µg/kg	-	-	400 U
4-Chloro-3-methylphenol	µg/kg	-	-	400 U
4-Chloroaniline	µg/kg	-	-	400 U
4-Chlorophenyl phenyl ether	µg/kg	-	-	400 U
4-Methylphenol	µg/kg	-	-	400 U
4-Nitroaniline	µg/kg	-	-	2000 U
4-Nitrophenol	µg/kg	-	-	2000 U

**TABLE 3**  
**ANALYTICAL RESULTS SUMMARY**  
**BCP INVESTIGATIONS, BUILDING 7 SOILS**  
**GM-LOCKPORT**  
**LOCKPORT, NEW YORK**  
**DECEMBER 2010 - JANUARY 2011**

<i>Sample Location:</i>	<i>MW-7-7</i>	<i>MW-7-8</i>	<i>S-SB-9</i>
<i>Sample ID:</i>	<i>MW-7-7-12-21-10-1130</i>	<i>MW-7-8-12-22-10-1130</i>	<i>7-SB-9-010411-1350</i>
<i>Sample Date:</i>	<i>12/21/2010</i>	<i>12/22/2010</i>	<i>1/4/2011</i>

<i>Parameters</i>	<i>Units</i>			
<i>Semi-volatile Organic Compounds (Cont'd.)</i>				
Acenaphthene	µg/kg	-	-	80 U
Acenaphthylene	µg/kg	-	-	80 U
Acetophenone	µg/kg	-	-	400 U
Anthracene	µg/kg	-	-	80 U
Atrazine	µg/kg	-	-	400 U
Benzaldehyde	µg/kg	-	-	400 U
Benzo(a)anthracene	µg/kg	-	-	80 U
Benzo(a)pyrene	µg/kg	-	-	80 U
Benzo(b)fluoranthene	µg/kg	-	-	80 U
Benzo(g,h,i)perylene	µg/kg	-	-	80 U
Benzo(k)fluoranthene	µg/kg	-	-	80 U
Biphenyl (1,1-Biphenyl)	µg/kg	-	-	400 U
bis(2-Chloroethoxy)methane	µg/kg	-	-	400 U
bis(2-Chloroethyl)ether	µg/kg	-	-	80 U
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	-	-	800 U
Butyl benzylphthalate (BBP)	µg/kg	-	-	400 U
Caprolactam	µg/kg	-	-	2000 U
Carbazole	µg/kg	-	-	80 U
Chrysene	µg/kg	-	-	80 U
Dibenz(a,h)anthracene	µg/kg	-	-	80 U
Dibenzofuran	µg/kg	-	-	400 U
Diethyl phthalate	µg/kg	-	-	400 U
Dimethyl phthalate	µg/kg	-	-	400 U
Di-n-butylphthalate (DBP)	µg/kg	-	-	400 U

**TABLE 3**  
**ANALYTICAL RESULTS SUMMARY**  
**BCP INVESTIGATIONS, BUILDING 7 SOILS**  
**GM-LOCKPORT**  
**LOCKPORT, NEW YORK**  
**DECEMBER 2010 - JANUARY 2011**

<i>Sample Location:</i>	<i>MW-7-7</i>	<i>MW-7-8</i>	<i>S-SB-9</i>
<i>Sample ID:</i>	<i>MW-7-7-12-21-10-1130</i>	<i>MW-7-8-12-22-10-1130</i>	<i>7-SB-9-010411-1350</i>
<i>Sample Date:</i>	<i>12/21/2010</i>	<i>12/22/2010</i>	<i>1/4/2011</i>

<i>Parameters</i>	<i>Units</i>			
<i>Semi-volatile Organic Compounds (Cont'd.)</i>				
Di-n-octyl phthalate (DnOP)	µg/kg	-	-	400 U
Fluoranthene	µg/kg	-	-	80 U
Fluorene	µg/kg	-	-	80 U
Hexachlorobenzene	µg/kg	-	-	80 U
Hexachlorobutadiene	µg/kg	-	-	80 U
Hexachlorocyclopentadiene	µg/kg	-	-	400 U
Hexachloroethane	µg/kg	-	-	400 U
Indeno(1,2,3-cd)pyrene	µg/kg	-	-	80 U
Isophorone	µg/kg	-	-	400 U
Naphthalene	µg/kg	-	-	80 U
Nitrobenzene	µg/kg	-	-	800 U
N-Nitrosodi-n-propylamine	µg/kg	-	-	80 U
N-Nitrosodiphenylamine	µg/kg	-	-	400 U
Pentachlorophenol	µg/kg	-	-	400 U
Phenanthrene	µg/kg	-	-	80 U
Phenol	µg/kg	-	-	80 U
Pyrene	µg/kg	-	-	80 U
<i>Metals</i>				
Aluminum	mg/kg	-	-	15000
Antimony	mg/kg	-	-	1.1 UJ
Arsenic	mg/kg	-	-	5.3
Barium	mg/kg	-	-	103

**TABLE 3**  
**ANALYTICAL RESULTS SUMMARY**  
**BCP INVESTIGATIONS, BUILDING 7 SOILS**  
**GM-LOCKPORT**  
**LOCKPORT, NEW YORK**  
**DECEMBER 2010 - JANUARY 2011**

<i>Sample Location:</i>	<i>MW-7-7</i>	<i>MW-7-8</i>	<i>S-SB-9</i>
<i>Sample ID:</i>	<i>MW-7-7-12-21-10-1130</i>	<i>MW-7-8-12-22-10-1130</i>	<i>7-SB-9-010411-1350</i>
<i>Sample Date:</i>	<i>12/21/2010</i>	<i>12/22/2010</i>	<i>1/4/2011</i>

<i>Parameters</i>	<i>Units</i>			
<i>Metals (Cont'd.)</i>				
Beryllium	mg/kg	-	-	0.77
Cadmium	mg/kg	-	-	0.39 J
Calcium	mg/kg	-	-	4360
Chromium	mg/kg	-	-	21.4
Cobalt	mg/kg	-	-	9.9
Copper	mg/kg	-	-	19.0
Iron	mg/kg	-	-	29200
Lead	mg/kg	-	-	5.6
Magnesium	mg/kg	-	-	6270
Manganese	mg/kg	-	-	226
Mercury	mg/kg	-	-	0.040 U
Nickel	mg/kg	-	-	25.6
Potassium	mg/kg	-	-	1730
Selenium	mg/kg	-	-	0.56 U
Silver	mg/kg	-	-	0.56 U
Sodium	mg/kg	-	-	217 J
Thallium	mg/kg	-	-	1.1 U
Vanadium	mg/kg	-	-	28.9
Zinc	mg/kg	-	-	55.7 J
<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



**TABLE 3**  
**ANALYTICAL RESULTS SUMMARY**  
**BCP INVESTIGATIONS, BUILDING 7 SOILS**  
**GM-LOCKPORT**  
**LOCKPORT, NEW YORK**  
**DECEMBER 2010 - JANUARY 2011**

<i>Sample Location:</i>	<i>MW-7-7</i>	<i>MW-7-8</i>	<i>S-SB-9</i>
<i>Sample ID:</i>	<i>MW-7-7-12-21-10-1130</i>	<i>MW-7-8-12-22-10-1130</i>	<i>7-SB-9-010411-1350</i>
<i>Sample Date:</i>	<i>12/21/2010</i>	<i>12/22/2010</i>	<i>1/4/2011</i>

<i>Parameters</i>	<i>Units</i>			
<i>Polychlorinated Biphenyls (Cont'd.)</i>				
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	%	90.8	91.0	82.7

Notes:  
 J - Estimated concentration.  
 U - Not present at or above the associated value.  
 UJ - Estimated reporting limit.  
 - - Not analyzed.

TABLE 4

**QUALIFIED SAMPLE RESULTS DUE TO OUTLYING CONTINUING CALIBRATION RESULTS  
BCP INVESTIGATIONS, BUILDING 7 SOILS  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
DECEMBER 2010 - JANUARY 2011**

<i>Parameter</i>	<i>Calibration Date</i>	<i>Compound</i>	<i>%D</i>	<i>Associated Sample ID</i>	<i>Qualified Sample Results</i>	<i>Units</i>
VOCs	01/12/11	4-Methyl-2-pentanone	66	7-SB-8-010411-1030	280 UJ	µg/Kg
VOCs	01/12/11	2-Hexanone	31	7-SB-8-010411-1030	280 UJ	µg/Kg
VOCs	01/12/11	Acetone	31	7-SB-8-010411-1030	1100 UJ	µg/Kg
VOCs	01/12/11	Chloromethane	28	7-SB-8-010411-1030	280 UJ	µg/Kg
VOCs	01/12/11	Chloroethane	31	7-SB-8-010411-1030	280 UJ	µg/Kg
VOCs	01/12/11	Trichlorofluoromethane	34	7-SB-8-010411-1030	280 UJ	µg/Kg
VOCs	01/12/11	Dichlorodifluoromethane	32	7-SB-8-010411-1030	280 UJ	µg/Kg
VOCs	01/12/11	2-Butanone	37	7-SB-8-010411-1030	280 UJ	µg/Kg
VOCs	01/12/11	Methyl acetate	40	7-SB-8-010411-1030	280 UJ	µg/Kg
VOCs	01/12/11	1,2-Dibromo-3-chloropropane	33	7-SB-8-010411-1030	280 UJ	µg/Kg
VOCs	01/04/11	Carbon disulfide	44	7-SB3-122910-1530	5.5 UJ	µg/Kg

## Notes:

%D Percent Difference.

UJ Not detected, estimated reporting limit.

TABLE 5

**QUALIFIED SAMPLE RESULTS DUE TO ANALYTE CONCENTRATIONS IN THE METHOD BLANKS  
BCP INVESTIGATIONS, BUILDING 7 SOILS  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
DECEMBER 2010 - JANUARY 2011**

<i>Parameter</i>	<i>Analysis Date</i>	<i>Analyte</i>	<i>Blank Result</i>	<i>Sample ID</i>	<i>Qualified Sample Result</i>	<i>Units</i>
Metals	01/10/11	Selenium	0.27	7-SB-10-010411-1440	0.87 U	mg/kg
Metals	01/10/11	Beryllium	0.089	7-SB3-122910-1530	0.41 U	mg/kg
VOCs	01/07/11	Methylene chloride	1.1J	7-SB-10-010411-1440	6.1 U	µg/Kg
				7-SB-11-010411-1215	5.8 U	µg/Kg
				7-SB-6-010411-0915	5.6 U	µg/Kg
				7-SB-7-010411-1315	5.6 U	µg/Kg
				7-SB-9-010411-1350	6.0 U	µg/Kg
				MW-7-5-010411-0815	5.8 U	µg/Kg
				MW-7-6-010411-0845	5.5 U	µg/Kg
VOCs	01/07/11	Tetrachloroethene	1.0J	7-SB-10-010411-1440	6.1 U	µg/Kg
				7-SB-11-010411-1215	5.8 U	µg/Kg
				7-SB-9-010411-1350	6.0 U	µg/Kg
				MW-7-5-010411-0815	5.8 U	µg/Kg
				MW-7-6-010411-0845	5.5 U	µg/Kg
VOCs	01/11/11	Methylene chloride	0.81J	7-SB-12-010411-1100	6.1 U	µg/Kg
VOCs	12/30/10	Methylene chloride	0.86J	MW-7-8-12-22-10-1130	5.5 U	µg/Kg
VOCs	01/04/10	Methylene chloride	0.77J	7-SB3-122910-1530	5.5 U	µg/Kg

## Notes:

J Estimated.

U Not detected.

VOCs Volatile Organic Compounds.

TABLE 6

QUALIFIED SAMPLE RESULTS DUE TO OUTLYING MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERIES  
BCP INVESTIGATIONS, BUILDING 7 SOILS  
GM-LOCKPORT  
LOCKPORT, NEW YORK  
DECEMBER 2010 - JANUARY 2011

Parameter	Associated Sample ID	Analyte	MS Recovery (percent)	MSD Recovery (percent)	RPD	Control Limits		Qualified Sample Result	Units
						Recovery (percent)	RPD (percent)		
Metals	7-SB-10-010411-1440	Antimony	60	57	9.3	75-125	35	1.2 UJ	mg/Kg
	7-SB-11-010411-1215							1.1 UJ	mg/Kg
	7-SB-12-010411-1100							0.95 J	mg/Kg
	7-SB-6-010411-0915							1.1 UJ	mg/Kg
	7-SB-7-010411-1315							0.96 UJ	mg/Kg
	7-SB-8-010411-1030							1.0 UJ	mg/Kg
	7-SB-9-010411-1350							1.1 UJ	mg/Kg
Metals	7-SB3-122910-1530	Antimony	67	66	5.8	75-125	35	1.0 UJ	mg/Kg
Metals	7-SB-10-010411-1440	Zinc	67	39	9.7	75-125	35	54.7 J	mg/Kg
	7-SB-11-010411-1215							138 J	mg/Kg
	7-SB-12-010411-1100							93.0 J	mg/Kg
	7-SB-6-010411-0915							34.3 J	mg/Kg
	7-SB-7-010411-1315							110 J	mg/Kg
	7-SB-8-010411-1030							27.5 J	mg/Kg
	7-SB-9-010411-1350							55.7 J	mg/Kg

## Notes:

- J Estimated.  
MS Matrix Spike.  
MSD Matrix Spike Duplicate.  
RPD Relative Percent Difference.  
UJ Not detected, estimated reporting limit.

TABLE 7

**QUALIFIED SAMPLES RESULTS DUE TO OUTLYING SERIAL DILUTIONS**  
**BCP INVESTIGATIONS, BUILDING 7 SOILS**  
**GM-LOCKPORT**  
**LOCKPORT, NEW YORK**  
**DECEMBER 2010 - JANUARY 2011**

<i>Sample ID</i>	<i>Analyte</i>	<i>%D</i>	<i>Control Limits</i>	<i>Associated Samples</i>	<i>Qualified Sample Results</i>	<i>Units</i>
7-SB3-122910-1530	Aluminum	17.1	10	7-SB3-122910-1530	5040 J	mg/Kg
7-SB3-122910-1530	Iron	22.9	10	7-SB3-122910-1530	11300 J	mg/Kg
7-SB3-122910-1530	Magnesium	17.6	10	7-SB3-122910-1530	7130 J	mg/Kg
7-SB3-122910-1530	Manganese	22.5	10	7-SB3-122910-1530	484 J	mg/Kg
7-SB3-122910-1530	Barium	18.9	10	7-SB3-122910-1530	45.3 J	mg/Kg
7-SB3-122910-1530	Chromium	20.9	10	7-SB3-122910-1530	7.6 J	mg/Kg
7-SB3-122910-1530	Copper	14.7	10	7-SB3-122910-1530	16.8 J	mg/Kg
7-SB3-122910-1530	Vanadium	20.2	10	7-SB3-122910-1530	12.2 J	mg/Kg
7-SB3-122910-1530	Zinc	25.1	10	7-SB3-122910-1530	40.5 J	mg/Kg
7-SB3-122910-1530	Calcium	24.4	10	7-SB3-122910-1530	47200 J	mg/Kg

## Notes:

%D Percent Difference.

J Estimated.

TABLE 8

**QUALIFIED SAMPLE RESULTS DUE TO VARIABILITY IN FIELD DUPLICATE RESULTS**  
**BCP INVESTIGATIONS, BUILDING 7 SOILS**  
**GM-LOCKPORT**  
**LOCKPORT, NEW YORK**  
**DECEMBER 2010 - JANUARY 2011**

<i>Parameter</i>	<i>Analyte</i>	<i>Original Sample ID</i>	<i>Qualified Sample Result</i>	<i>Duplicate Sample ID</i>	<i>Qualified Sample Result</i>	<i>RPD</i>	<i>Units</i>
Metals	Zinc	7-SB-4-122710-1015	70.4 J	DUP-122710-0001	40.5 J	53.9	mg/Kg

## Notes:

J Estimated.

RPD Relative Percent Difference.

## **APPENDIX G**

### **Groundwater Calculations – Hydraulic Conductivity**



Project GLNH BLP 210

File No.

Location GLNH BLP 210

Date 7/12/11

By SSS

Subject GW Hydraulic Conductivity Calculations

Checked 7/12/11

By SSS

Based on

Revised

By

Calculated Hydraulic Conductivities for GW at BLP Site 7, 8, + 10

Block 7

MW-7-1	$1.0 \times 10^{-4}$ cm/sec	Average for Block 7 $1.7 \times 10^{-4}$ cm/sec (175 ft/yr)
MW-7-5	$5.2 \times 10^{-4}$ cm/sec	
MW-7-6	$1.7 \times 10^{-4}$ cm/sec	
MW-7-7	$3.9 \times 10^{-5}$ cm/sec	
MW-7-8	$1.6 \times 10^{-4}$ cm/sec	

Block 8

MW-8-1	$9.9 \times 10^{-4}$ cm/sec	Average for Block 8 $3.1 \times 10^{-4}$ cm/sec (321 ft/yr)
MW-8-2	$2.3 \times 10^{-4}$ cm/sec	
MW-8-3	$9.7 \times 10^{-6}$ cm/sec	
MW-8-4	$2.2 \times 10^{-5}$ cm/sec	

Block 10

MW-10-2	$6.4 \times 10^{-5}$ cm/sec	Average for Block 10 $1.2 \times 10^{-4}$ cm/sec (124 ft/yr)
MW-10-3	$1.7 \times 10^{-4}$ cm/sec	

Average for 11 wells installed as part of BLP is  $2.1 \times 10^{-4}$  cm/sec





Project WV Velocity Calc

File No.

Location Longview - NY

Date 1/21/11

By CZE

Subject WV Velocity Calc

Checked 7/13/11

By ...

Based on

Revised

By

Granular Velocities Calc for Bldg: 7, 8, & 10

Bldg 7

$$V = \frac{K_i}{\mu_e}$$

Ave. Hydraulic Conductivity:  $1.7 \times 10^{-4}$  cm/sec

Hydraulic Gradient: 0.005

effective porosity: 2.5% to 5.0%

$K_i$  = hydraulic conductivity  
 $\mu_e$  = effective porosity

$$\text{Velocity range from } \frac{1.7 \times 10^{-4} \text{ cm/sec} \times 0.005}{0.05} \text{ to } \frac{1.7 \times 10^{-4} \text{ cm/sec} \times 0.005}{0.025} \approx 175 \text{ ft/yr}$$

Bldg 8

Ave Hydraulic Conductivity:  $3.1 \times 10^{-4}$  cm/sec

Hydraulic Gradient: 0.003

effective porosity: 2.5% to 5%

$$\text{Velocity range from } \frac{3.1 \times 10^{-4} \text{ cm/sec} \times 0.003}{0.05} \text{ to } \frac{3.1 \times 10^{-4} \text{ cm/sec} \times 0.003}{0.025} \approx 36.3 \text{ ft/yr}$$

Bldg 10

Ave Hydraulic Conductivity:  $1.2 \times 10^{-4}$  cm/sec

Hydraulic Gradient: 0.005

effective porosity: 2.5% to 5%

$$\text{Velocity range from } \frac{1.2 \times 10^{-4} \text{ cm/sec} \times 0.005}{0.05} \text{ to } \frac{1.2 \times 10^{-4} \text{ cm/sec} \times 0.005}{0.025} \approx 12.5 \text{ ft/yr}$$

Reference: ① Fundamentals of Geotechnical Engineering, 3rd Edition, C. E. Poulos, 1994

② Proceedings of the American Society of Civil Engineers, 1982

③ Fundamentals of Geotechnical Engineering, 3rd Edition, C. E. Poulos, 1994

④ Applied Geotechnical Engineering, 3rd Edition, C. E. Poulos, 1994

**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)

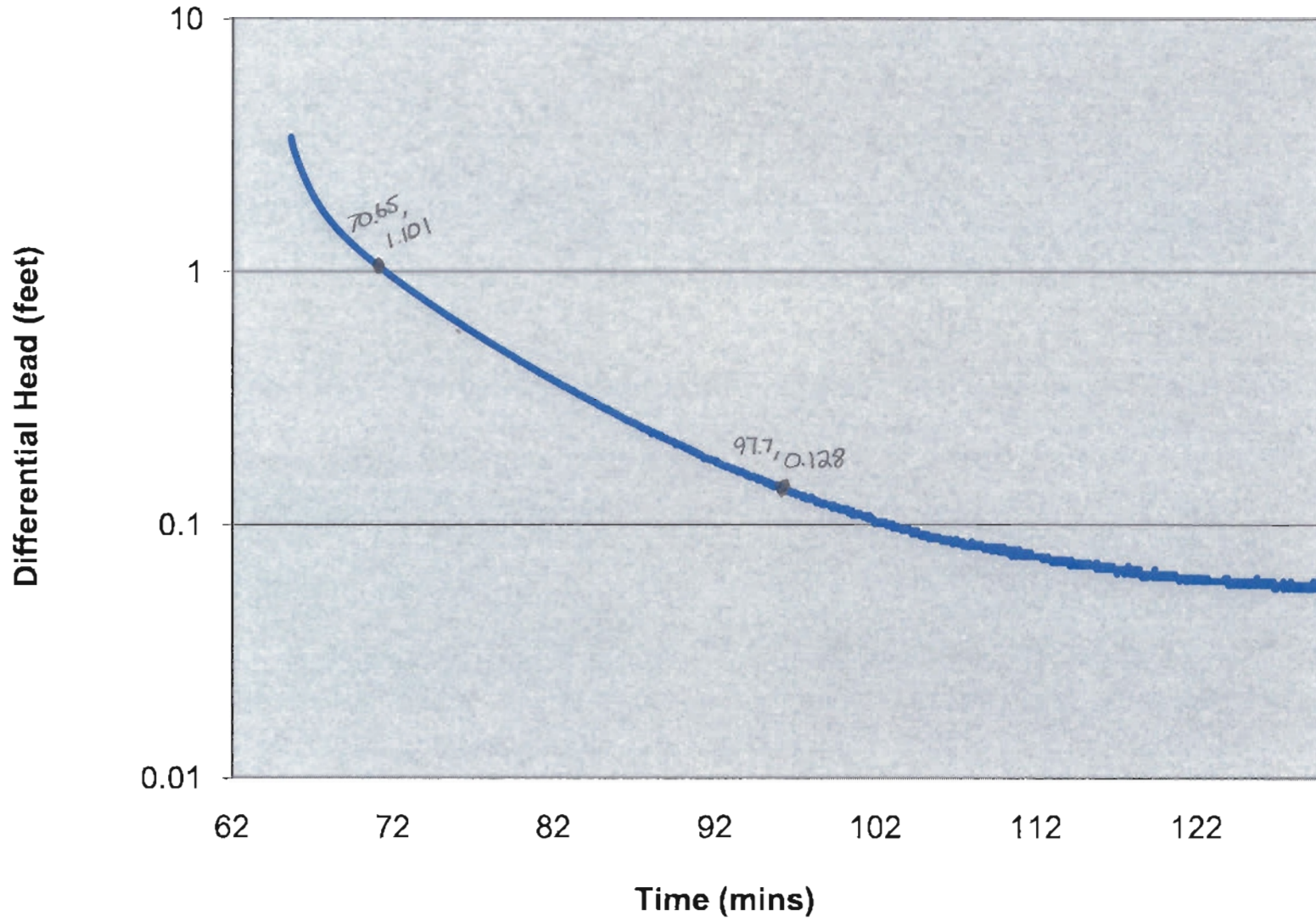
m = 0.163 if well d = 2 inch, m = 0.163  
 if d = 4 inch, m = 0.653  
 if d = 6 inch, m = 1.469

**FOR Lw<H**

$\ln Re =$ <u>1.018</u>	$K =$ <u>1.97E-04</u>	ft/min	(hydraulic conductivity)
$Re =$ <u>2.769</u> feet	$K =$ <u>9.99E-05</u>	cm/sec	(hydraulic conductivity)
	$K =$ <u>2.83E-01</u>	ft/day	(hydraulic conductivity)
	$T =$ <u>1.98E+00</u>	ft <sup>2</sup> /day	(transmissivity)
	$T =$ <u>14.83</u>	gpd/ft	(transmissivity)
	$Q =$ <u>0.0033</u>	ft <sup>3</sup> /min	(flowrate)
	$Q =$ <u>0.025</u>	gpm	(flowrate)

# MW-7-1R

## Elapsed Time Vs. Differential Head





Project GRI COMPANYS HOLDINGS, LLC

File No. 21.0056576

Location BUILDING 7, LOCKPORT NY

Date 7/15/11

By [Signature]

Subject MW-7-1R

Checked

By [Signature]

Based on [Signature]

Revised

By

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$$K = \frac{c_c^2 \ln(R_e/r_w)}{2Le} \times \frac{1}{s} \ln \frac{y_0}{y^*}$$

$$K = \frac{(0.110)^2 \ln(2.749/0.156)}{2(7)} \times \frac{1}{27.05} \ln \frac{11}{0.128}$$

$$K = \frac{0.0121 \ln(17.75)}{14} \times 0.0369 \times \ln 8.593$$

$$K = \frac{0.0121 \times 2.876}{14} \times 0.0369 \times 2.15$$

$$K = \frac{0.0318}{14} \times 0.0369 \times 2.15$$

$$K = 0.00248 \times 0.0369 \times 2.15$$

$$K = 1.97E^{-4} \text{ ft/min}$$



Project GRI COMPONENTS HOLDINGS, L.C.

File No. 21.0056546

Location BUILDING 7, LOOSEPORT, NY

Date 7/11/11

By JTK

Subject MW-7-R

Checked

By

Based on B010.00 / ELEMENTS

Revised

By

$$\ln R_c = \ln(r_w) + \left[ \frac{1.1}{\ln(L_w/r_w)} + \frac{A + B \ln[(H - L_w)/r_w]}{L_e/r_w} \right]^{-1}$$

$$\ln R_c = \ln(0.156) + \left[ \frac{1.1}{\ln(19.25/0.156)} + \frac{2.90 + 0.46 \ln[(50 - 19.25)/0.156]}{7/0.156} \right]^{-1}$$

$$\ln R_c = -1.856 + \left[ \frac{1.1}{4.815} + \frac{2.90 + 0.46 \ln[197.11]}{44.87} \right]^{-1}$$

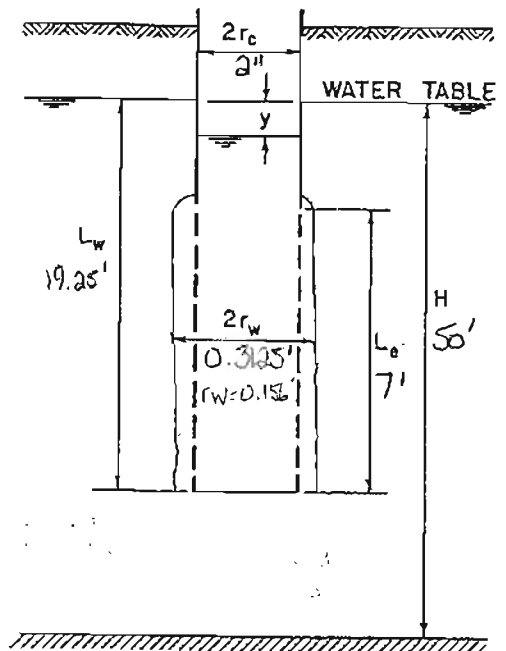
$$\ln R_c = -1.856 + \left[ 0.228 + \frac{2.90 + 0.46 * 5.283}{44.87} \right]^{-1}$$

$$\ln R_c = -1.856 + \left[ 0.228 + \frac{5.33}{44.87} \right]^{-1}$$

$$\ln R_c = -1.856 + \left[ 0.346 \right]^{-1}$$

$$\ln R_c = -1.856 + 2.883$$

$$\ln R_c = 1.027$$



**Bouwer & Rice Slug Test Method**  
**Hydraulic Conductivity Calculation Worksheet**

Project GM Component Holdings, LLC  
 Building 7

Date 7/11/2011  
 Well No MW-7-5

H = 50.00 feet (aquifer thickness =>assumed to top of Rochester Shale)  
 Le = 7.00 feet (wetted screen length)  
 Lw = 12.90 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 = 1.20 feet (drawdown difference for initial reading at flat portion of curve--see log graph)  
 yt = 0.38 feet (drawdown difference for end reading at flat portion of curve--see log graph)  
 t = 2.67 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)

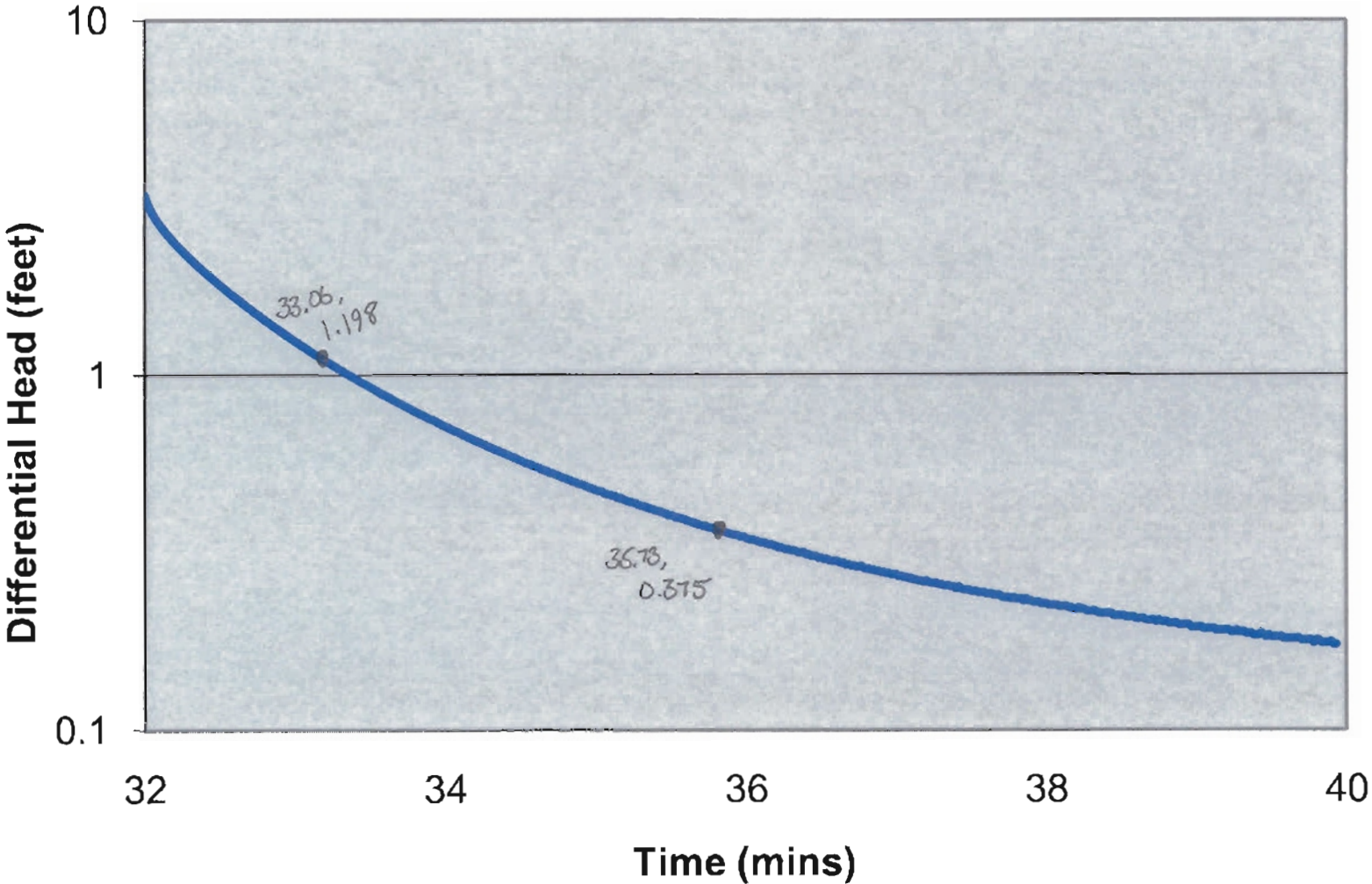
m = 0.163 if well d = 2 inch, m = 0.163  
 if d = 4 inch, m = 0.653  
 if d = 6 inch, m = 1.469

**FOR Lw<H**

$\ln Re = \frac{0.843}{2.322}$	$K = \frac{1.02E-03}{5.17E-04}$	ft/min	(hydraulic conductivity)
feet	$K = \frac{1.46E+00}{76.70}$	cm/sec	(hydraulic conductivity)
	$T = \frac{1.03E+01}{0.148}$	ft/day	(hydraulic conductivity)
	$T = \frac{0.0198}{0.148}$	ft <sup>2</sup> /day	(transmissivity)
	$Q = \frac{0.0198}{0.148}$	gpd/ft	(transmissivity)
	$Q = \frac{0.0198}{0.148}$	ft <sup>3</sup> /min	(flowrate)
	$Q = \frac{0.0198}{0.148}$	gpm	(flowrate)

# MW-7-5

## 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-7-6

H = 50.00 feet (aquifer thickness =>assumed to top of Rochester Shale)  
 Le = 7.00 feet (wetted screen length)  
 Lw = 13.03 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 = 1.42 feet (drawdown difference for initial reading at flat portion of curve--see log graph)  
 yt = 0.35 feet (drawdown difference for end reading at flat portion of curve--see log graph)  
 t = 10.00 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

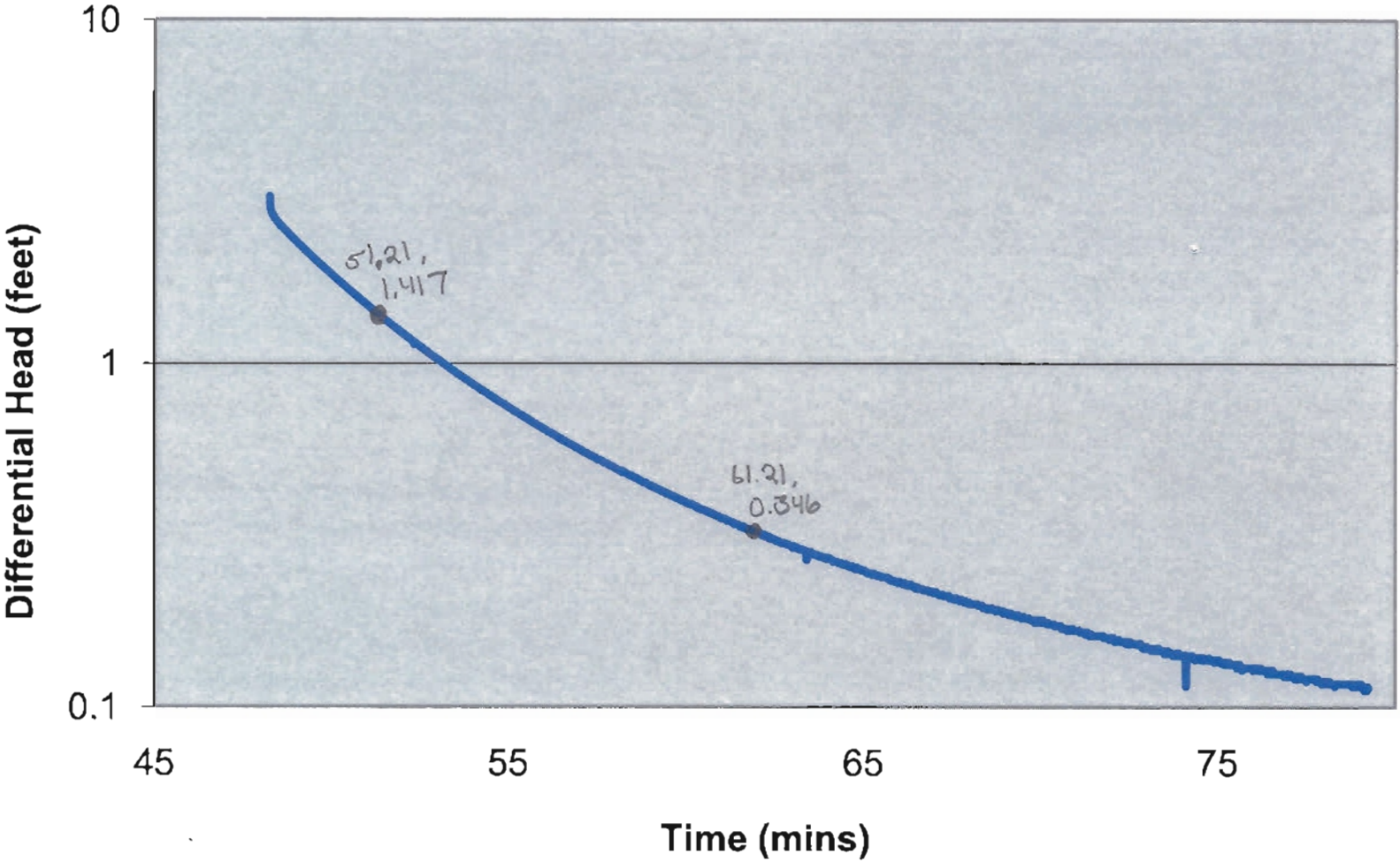
**FOR Lw<H**

$ln Re = \frac{0.847}{2.333}$	$K = \frac{3.30E-04}{1.68E-04}$	ft/min	(hydraulic conductivity)
Re = <u>2.333</u> feet	$K = \frac{4.76E-01}{3.33E+00}$	cm/sec	(hydraulic conductivity)
	$T = \frac{24.90}{0.0076}$	ft/day	(hydraulic conductivity)
	$T = \frac{0.0076}{0.057}$	ft <sup>2</sup> /day	(transmissivity)
		gpd/ft	(transmissivity)
	$Q = \frac{0.0076}{0.057}$	ft <sup>3</sup> /min	(flowrate)
		gpm	(flowrate)



# MW-7-6

## 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-7-7

H = 50.00 feet (aquifer thickness =>assumed to top of Rochester Shale)  
 Le = 10.00 feet (wetted screen length)  
 Lw = 13.03 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 = 0.96 feet (drawdown difference for initial reading at flat portion of curve--see log graph)  
 yt = 0.65 feet (drawdown difference for end reading at flat portion of curve--see log graph)  
 t = 8.90 min (change in time from yo to yt)  
 Le/rw = 64.1 (calculated ratio)  
 A = 3.43 ft at Le/rw (from plot--Fig 2 in Bouwer and Rice)  
 B = 0.56 ft at Le/rw (from plot--Fig 2 in Bouwer and Rice)  
 C = 3.13 ft at Le/rw (from plot--Fig 2 in Bouwer and Rice)  
 rc' = 0.110 (effective radius)

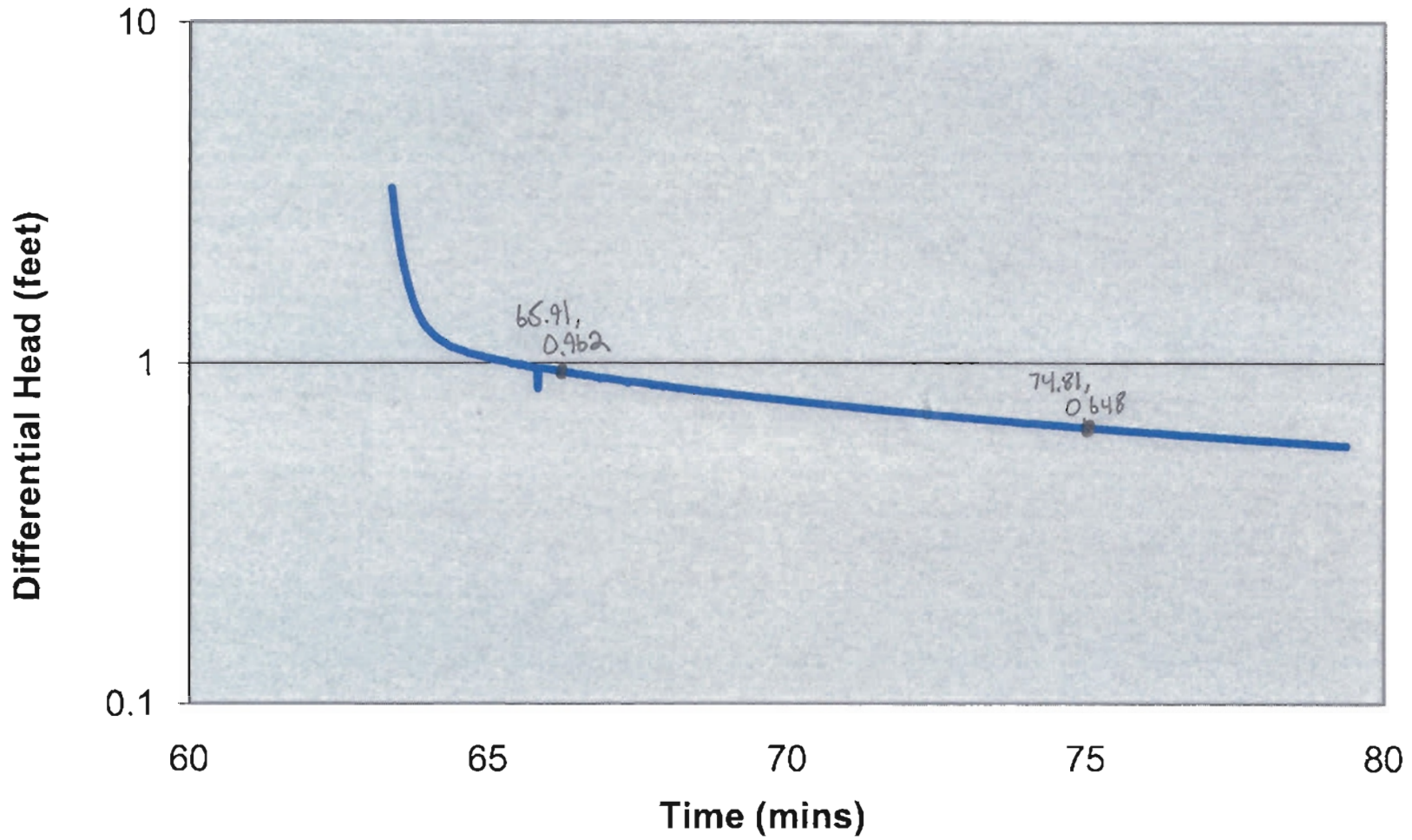
m = 0.163 if well d = 2 inch, m = 0.163  
 if d = 4 inch, m = 0.653  
 if d = 6 inch, m = 1.469

**FOR Lw<H**

$\ln Re =$ <u>1.003</u>	$K =$ <u>7.70E-05</u>	ft/min	(hydraulic conductivity)
$Re =$ <u>2.726</u> feet	$K =$ <u>3.91E-05</u>	cm/sec	(hydraulic conductivity)
	$K =$ <u>1.11E-01</u>	ft/day	(hydraulic conductivity)
	$T =$ <u>1.11E+00</u>	ft <sup>2</sup> /day	(transmissivity)
	$T =$ <u>8.29</u>	gpd/ft	(transmissivity)
	$Q =$ <u>0.0016</u>	ft <sup>3</sup> /min	(flowrate)
	$Q =$ <u>0.012</u>	gpm	(flowrate)

# MW-7-7

## 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-7-8

H = 50.00 feet (aquifer thickness =>assumed to top of Rochester Shale)  
 Le = 7.00 feet (wetted screen length)  
 Lw = 18.57 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 = 3.13 feet (drawdown difference for initial reading at flat portion of curve--see log graph)  
 yt = 3.02 feet (drawdown difference for end reading at flat portion of curve--see log graph)  
 t = 27.53 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)

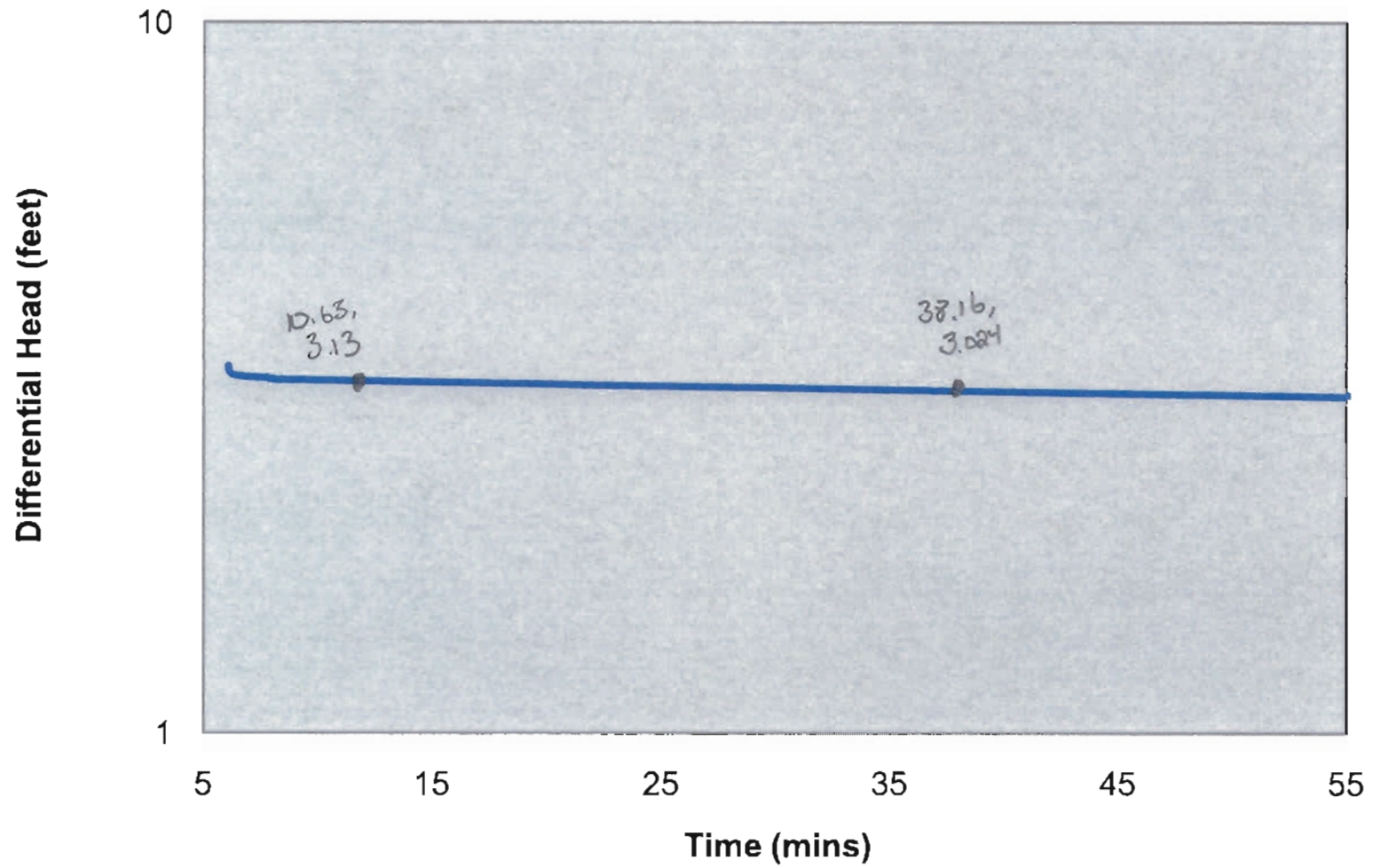
m = 0.163 if well d = 2 inch, m = 0.163  
 if d = 4 inch, m = 0.653  
 if d = 6 inch, m = 1.469

**FOR Lw<H**

$\ln Re = \frac{1.002}{2.725}$	$K = \frac{3.10E-06}{1.57E-06}$	ft/min	(hydraulic conductivity)
Re = <u>2.725</u> feet	$K = \frac{4.46E-03}{3.12E-02}$	cm/sec	(hydraulic conductivity)
	$T = \frac{0.23}{0.001}$	ft/day	(hydraulic conductivity)
		ft <sup>2</sup> /day	(transmissivity)
		gpd/ft	(transmissivity)
	$Q = \frac{0.0001}{0.001}$	ft <sup>3</sup> /min	(flowrate)
		gpm	(flowrate)

# MW-7-8

## Elapsed Time Vs. Differential Head



**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



535 Washington Street  
11th Floor  
Buffalo, New York  
14203  
Tel: 685-2300  
Fax: 685-3629  
www.gza.com

Re: Ecological Assessment  
GM Components Holdings Inc  
Building 7 BCP Site  
200 Upper Mountain Road  
Lockport, New York 14094  
BCP Site # C932139

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 7 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 7 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.

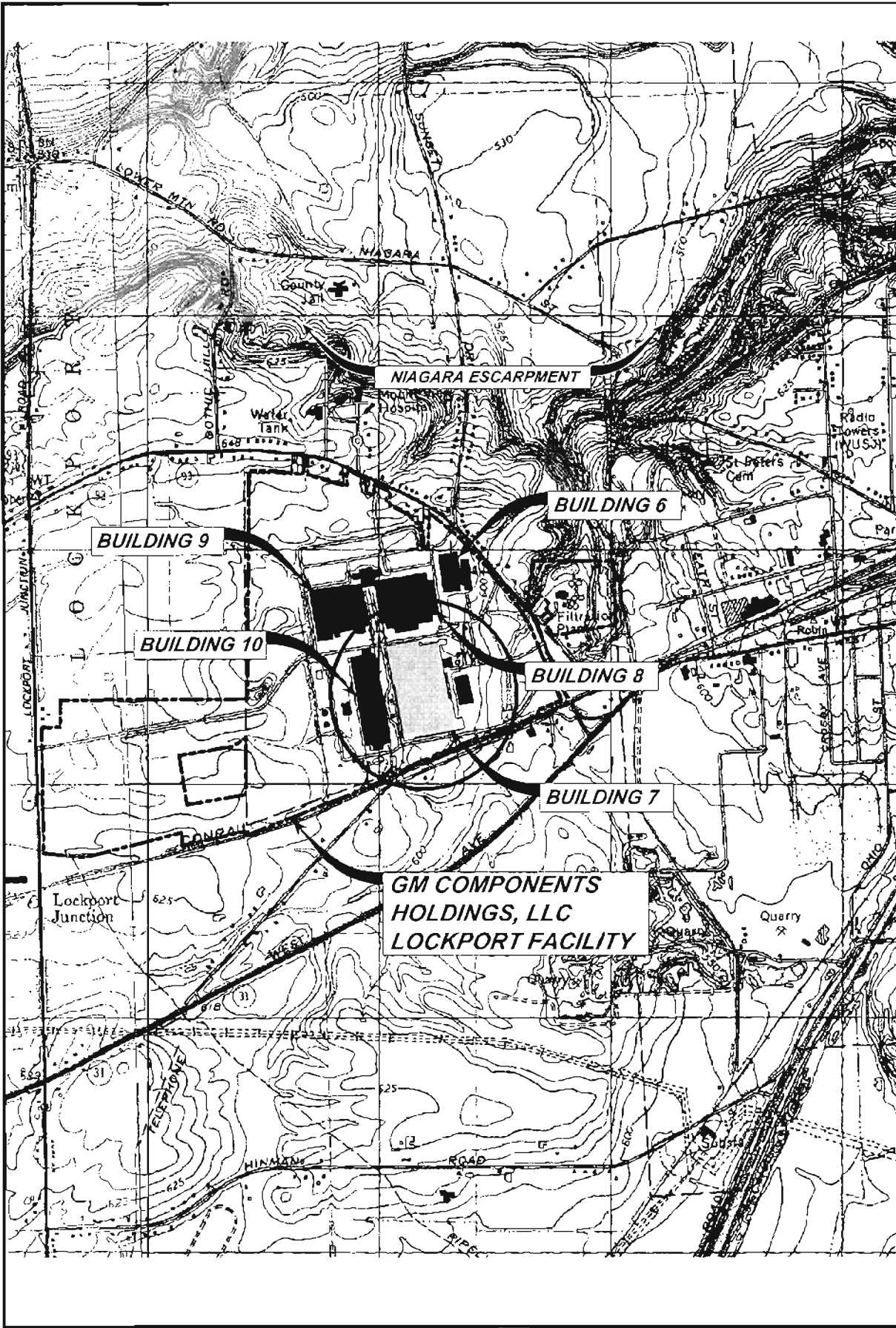
Sincerely,

GZA GeoEnvironmental of New York

A handwritten signature in black ink that reads 'Chris Boron'.

Christopher Boron  
Senior Project Manager





DRAWN BY: DEW  
 DATE: NOVEMBER 2009

**GZA**  
 GZA GeoEnvironmental of  
 New York



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

**BUILDING 7**

**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**

**Outfalls D002 and D003 Analytical Data**

TABLE I-1  
 Outfall D002 Stormwater Data Summary Table  
 GMCH Lockport Facility

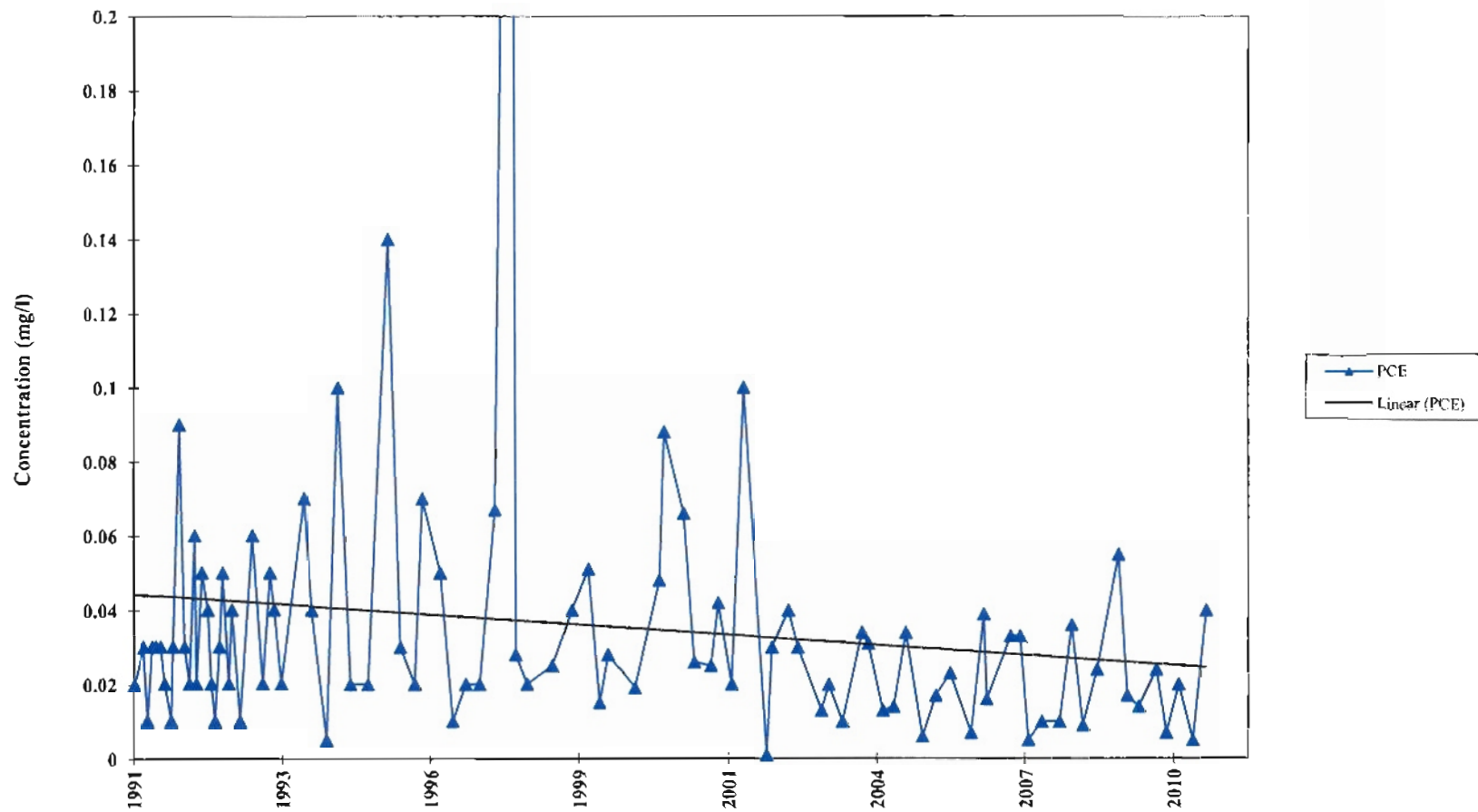
Date	TCE (mg/L)	DCE (mg/L)	PCE (mg/L)
1/16/1991	0.03	0.03	0.02
3/18/1991	0.06	0.05	0.03
4/15/1991	0.04	0.03	0.01
5/17/1991	0.07	0.05	0.03
6/11/1991	0.09	0.07	0.03
7/13/1991	0.09	0.09	0.03
8/9/1991	0.08	0.05	0.02
9/23/1991	0.05	0.04	0.01
10/4/1991	0.07	0.06	0.03
11/15/1991	0.12	0.10	0.09
12/21/1991	0.07	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

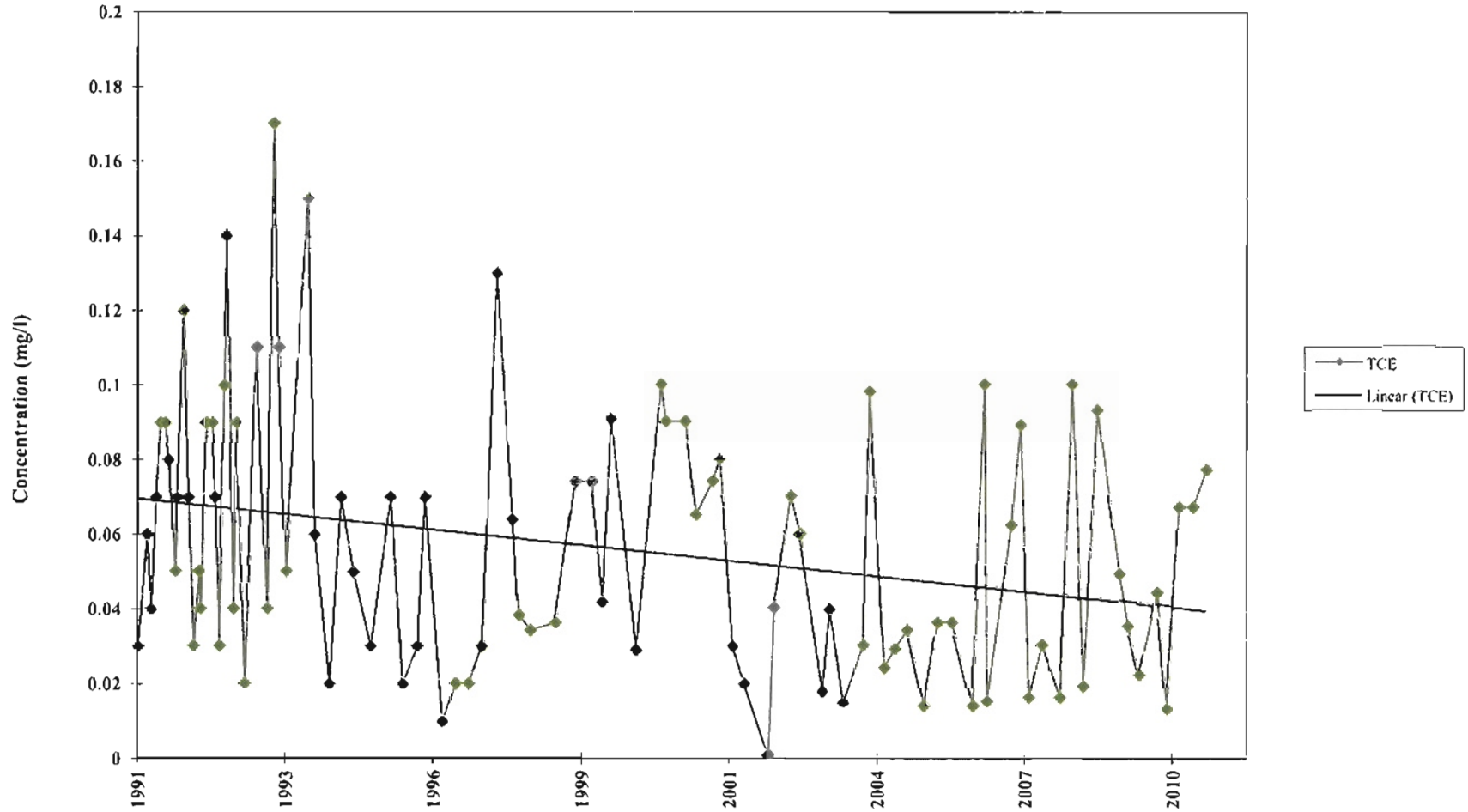
Date	TCE (mg/L)	DCE (mg/L)	PCE (mg/L)
10/13/1999	0.091	0.065	0.028
4/3/2000	0.029	0.022	0.019
9/14/2000	0.1	0.09	0.048
10/16/2000	0.09	0.1	0.088
2/25/2001	0.09	0.074	0.066
5/8/2001	0.065	0.053	0.026
8/28/2001	0.074	0.068	0.025
10/16/2001	0.08	0.066	0.042
1/15/2002	0.03	0.03	0.02
4/4/2002	0.02	0.02	0.1
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

Notes:  
 1) Maximum values were reported for sampling events with multiple grab samples.  
 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

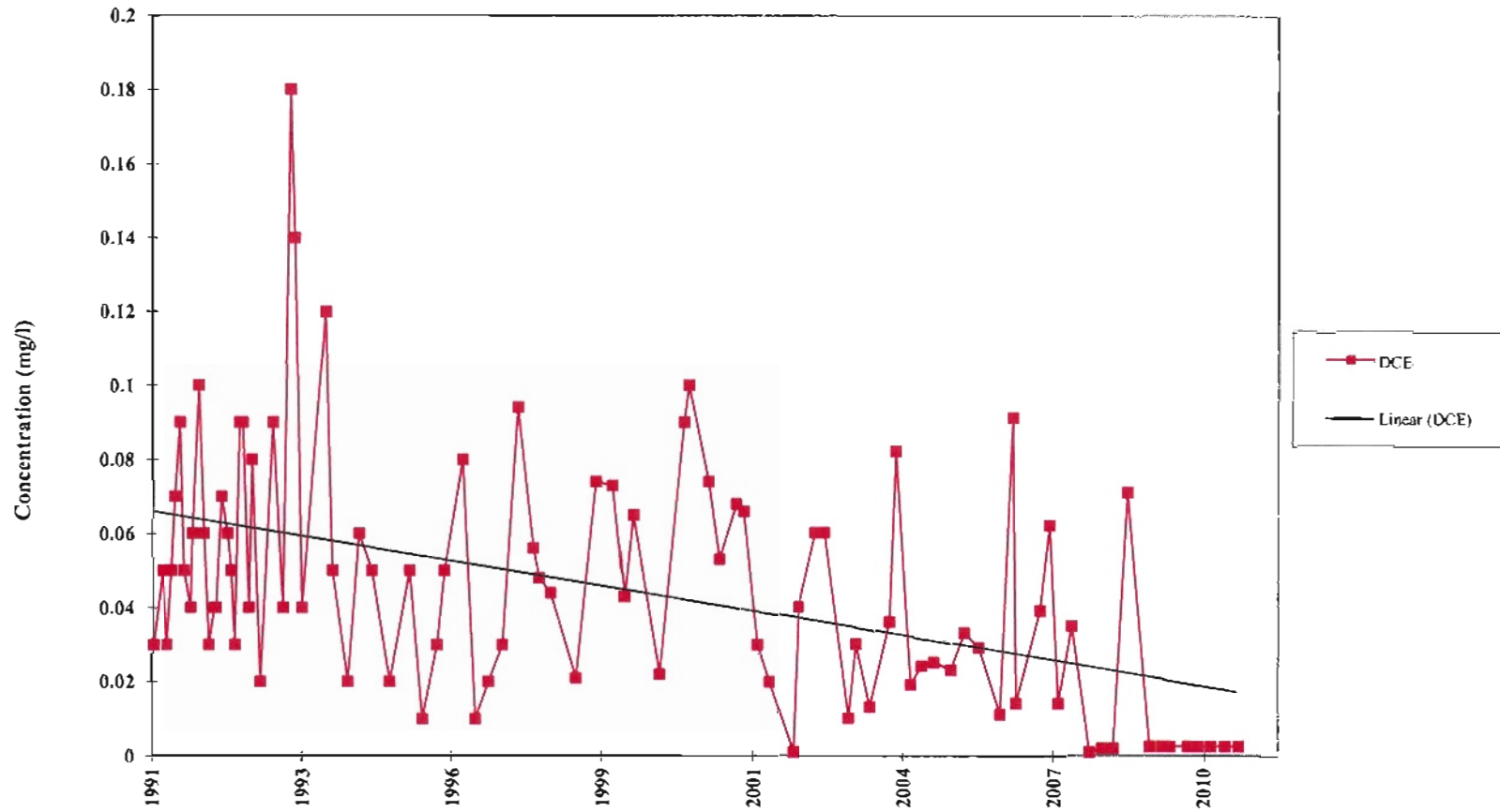


TABLE I-2  
 Outfall D003 Storm Water Data Summary Table  
 GMCH Lockport Facility

AVERAGE VOLATILE CONCENTRATIONS OBSERVED AT STORM OUTFALL D003 DURING COMPLIANCE MONITORING in MG/L (PPM)																					
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
PCE	0.007	0.002	0.005	<0.002	0.001	<0.001	0.002	<0.001	<0.001	<0.001	0.002	0.004	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.005	<0.005
DCE	0.009	0.010	0.010	0.005	0.009	0.004	0.009	0.009	0.001	0.007	0.013	0.022	0.010	0.014	0.004	0.003	0.060	0.005	0.004	<0.005	<0.005
TCE	0.003	0.010	<0.001	<0.002	<0.001	0.001	0.003	<0.001	<0.001	<0.001	0.001	0.002	-	-	-	-	-	-	-	-	-

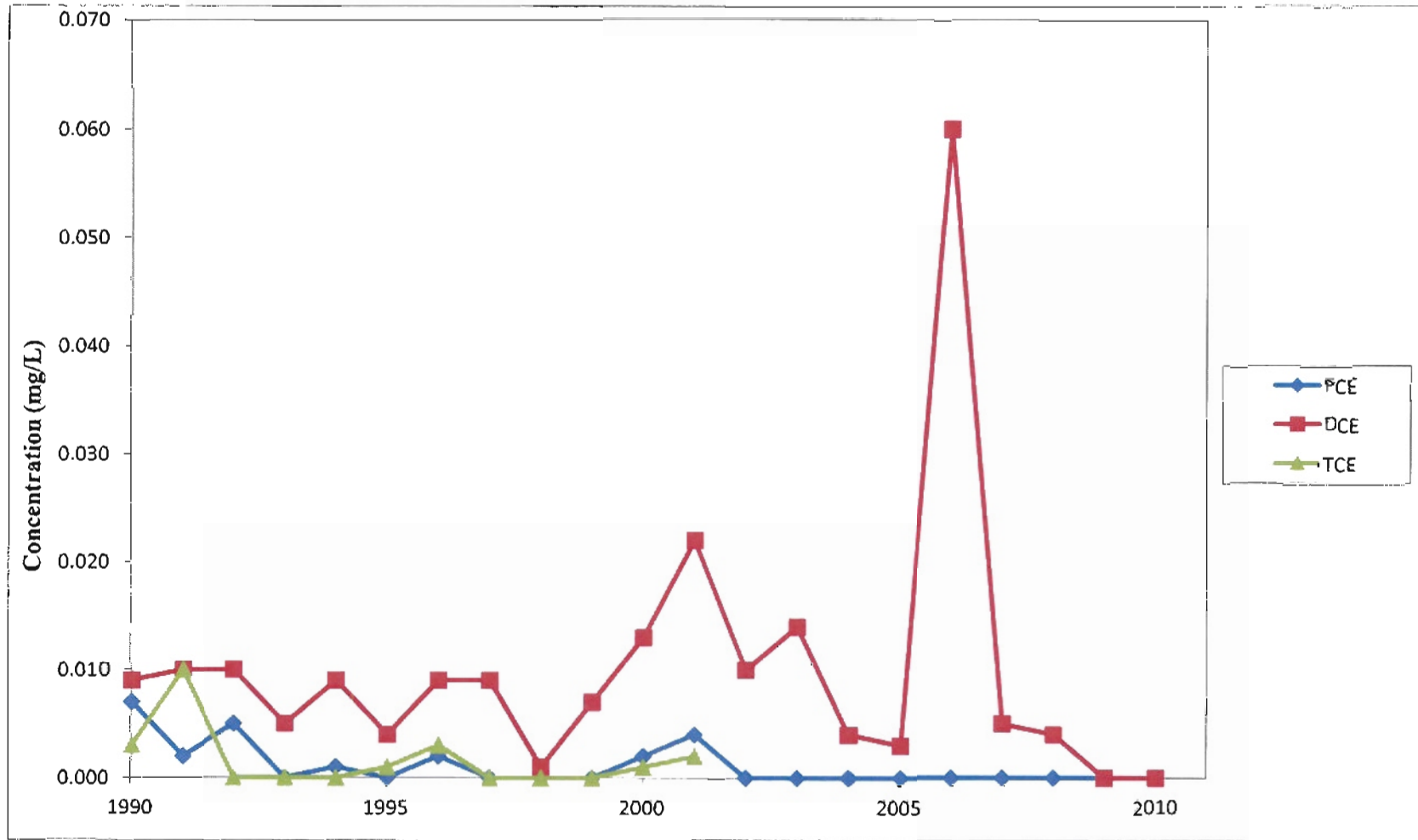
Notes: 1) Monthly storm water monitoring initiated 2/90. Up to 4 grabs samples taken per storm event.

2) SPDES Permit modification effective 9/16/1993 changed monitoring frequency to quarterly.

3) Permit modification effective 8/1/2001 reduced number of grab samples to one per storm event and reduced parameter list (TCE no longer required at 003.)



Contaminants of Concern Concentration Over Time in Outfall D003



Outfall D002 Storm Water Flow Data  
GMCH Lockport Facility

Time Period	GALLONS DISCHARGED SINCE PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 degrees
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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 erroneous data
8/1/2011 6:00	0			
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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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 PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Fall 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	Discharge Events from Temporary Meter (see attached log)	
		57	Total Discharges	
The lowest discharge volume that can be read by flow meter is 100 gallons.				
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:		D002 -- STOR WATER RD		3	
Date	Maximum Time	Maximum (gpm)	Minimum Time	Minimum (gpm)	Total (gal) (x1000)
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				

		American Sig InSight		4.2	
Month Report - OCT				10	
Channel:		Flow 1			
Site Id:		2			
Description:		D002 -- STOR WATER RD		3	
Date	Maximum Time	Maximum (gpm)	Minimum Time	Minimum (gpm)	Total (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: 4844.550 (gpm) 21-Oct-01 03:20a. m.  
 Minimum: 0.000 (gpm) 1-Oct-01 0 12:05a. m.  
 Average: 32.057 (gpm)  
 Total: 1015.572 (ga x1000)

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

Time Period	GALLONS DISCHARGED SINCE PREVIOUS READING	Event	Inspection Notes	Unofficial Weather from Niagara Falls Airport
9/18/2010 0:00	0			Light Rain
9/18/2010 1:00	0			
9/18/2010 2:00	0			
9/18/2010 3:00	0			
9/18/2010 4:00	100			
9/18/2010 5:00	0			
9/18/2010 6:00	0			
9/18/2010 7:00	0			
9/18/2010 8:00	0			
9/18/2010 9:00	0			
9/18/2010 10:00	100			
9/18/2010 11:00	0			
9/18/2010 12:00	0			
9/18/2010 13:00	0			
9/18/2010 14:00	0			
9/18/2010 15:00	0			
9/18/2010 16:00	0			
9/18/2010 17:00	0			
9/18/2010 18:00	0			
9/18/2010 19:00	0			
9/18/2010 20:00	0			
9/18/2010 21:00	0			
9/18/2010 22:00	100			
9/18/2010 23:00	0			
9/19/2010 0:00	0			Light Rain
9/19/2010 1:00	0			
9/19/2010 2:00	100			
9/19/2010 3:00	0			
9/19/2010 4:00	0			
9/19/2010 5:00	0			
9/19/2010 6:00	700			
9/19/2010 7:00	1000			
9/19/2010 8:00	1100			
9/19/2010 9:00	800			
9/19/2010 10:00	500			
9/19/2010 11:00	300			
9/19/2010 12:00	100			
9/19/2010 13:00	100			
9/19/2010 14:00	0			
9/19/2010 15:00	0			
9/19/2010 16:00	0			
9/19/2010 17:00	0			
9/19/2010 18:00	0			
9/19/2010 19:00	0			
9/19/2010 20:00	0			
9/19/2010 21:00	0			
9/19/2010 22:00	100			
9/19/2010 23:00	0			
9/20/2010 0:00	0			
9/20/2010 1:00	0			
9/20/2010 2:00	0			
9/20/2010 3:00	0			
9/20/2010 4:00	0			
9/20/2010 5:00	0			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

9/20/2010 6:00	0		
9/20/2010 7:00	0		
9/20/2010 8:00	0		
9/20/2010 9:00	100	1	
9/20/2010 10:00	0		
9/20/2010 11:00	0		
9/20/2010 12:00	0		
9/20/2010 13:00	0		
9/20/2010 14:00	0		
9/20/2010 15:00	0		
9/20/2010 16:00	0		
9/20/2010 17:00	0		
9/20/2010 18:00	0		
9/20/2010 19:00	0		
9/20/2010 20:00	0		
9/20/2010 21:00	0		
9/20/2010 22:00	0		
9/20/2010 23:00	0		
9/21/2010 0:00	0		
9/21/2010 1:00	0		
9/21/2010 2:00	0		
9/21/2010 3:00	0		
9/21/2010 4:00	0		
9/21/2010 5:00	0		
9/21/2010 6:00	0		
9/21/2010 7:00	0		
9/21/2010 8:00	0		
9/21/2010 9:00	0		
9/21/2010 10:00	100		
9/21/2010 11:00	0		
9/21/2010 12:00	0		
9/21/2010 13:00	0		
9/21/2010 14:00	0		
9/21/2010 15:00	0		
9/21/2010 16:00	0		
9/21/2010 17:00	0		
9/21/2010 18:00	0		
9/21/2010 19:00	0		
9/21/2010 20:00	0		
9/21/2010 21:00	0		
9/21/2010 22:00	0		
9/21/2010 23:00	100		
9/22/2010 0:00	0		
9/22/2010 1:00	100		
9/22/2010 2:00	0		
9/22/2010 3:00	100		
9/22/2010 4:00	0		
9/22/2010 5:00	0		
9/22/2010 6:00	0		
9/22/2010 7:00	100		
9/22/2010 8:00	2600		
9/22/2010 9:00	35100		
9/22/2010 10:00	23400		
9/22/2010 11:00	7000		
9/22/2010 12:00	2600		
9/22/2010 13:00	1200		
9/22/2010 14:00	1200		
9/22/2010 15:00	1000		
9/22/2010 16:00	500		

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

9/22/2010 17:00	200			
9/22/2010 18:00	100			
9/22/2010 19:00	0			
9/22/2010 20:00	0			
9/22/2010 21:00	0			
9/22/2010 22:00	0			
9/22/2010 23:00	100			
9/23/2010 0:00	0			
9/23/2010 1:00	0			
9/23/2010 2:00	0			
9/23/2010 3:00	100			
9/23/2010 4:00	0			
9/23/2010 5:00	0			
9/23/2010 6:00	0			
9/23/2010 7:00	0			
9/23/2010 8:00	0			
9/23/2010 9:00	100			
9/23/2010 10:00	100			
9/23/2010 11:00	0			
9/23/2010 12:00	0			
9/23/2010 13:00	0			
9/23/2010 14:00	0			
9/23/2010 15:00	0			
9/23/2010 16:00	0			
9/23/2010 17:00	0			
9/23/2010 18:00	0			
9/23/2010 19:00	0			
9/23/2010 20:00	0			
9/23/2010 21:00	0			
9/23/2010 22:00	100			
9/23/2010 23:00	0			
9/24/2010 0:00	100			
9/24/2010 1:00	100			
9/24/2010 2:00	100			
9/24/2010 3:00	100			
9/24/2010 4:00	100			
9/24/2010 5:00	0			
9/24/2010 6:00	100			
9/24/2010 7:00	0			
9/24/2010 8:00	100			
9/24/2010 9:00	100			
9/24/2010 10:00	0			
9/24/2010 11:00	100			
9/24/2010 12:00	0			
9/24/2010 13:00	0			
9/24/2010 14:00	0			
9/24/2010 15:00	0			
9/24/2010 16:00	0			
9/24/2010 17:00	0			
9/24/2010 18:00	0			
9/24/2010 19:00	0			
9/24/2010 20:00	100			
9/24/2010 21:00	0			
9/24/2010 22:00	100			
9/24/2010 23:00	0			
9/25/2010 0:00	0			
9/25/2010 1:00	0			
9/25/2010 2:00	0			
9/25/2010 3:00	100			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

9/25/2010 4:00	0			
9/25/2010 5:00	0			
9/25/2010 6:00	0			
9/25/2010 7:00	0			
9/25/2010 8:00	100	1		
9/25/2010 9:00	0			
9/25/2010 10:00	0			
9/25/2010 11:00	0			
9/25/2010 12:00	0			
9/25/2010 13:00	0			
9/25/2010 14:00	0			
9/25/2010 15:00	0			
9/25/2010 16:00	0			
9/25/2010 17:00	0			
9/25/2010 18:00	0			
9/25/2010 19:00	0			
9/25/2010 20:00	0			
9/25/2010 21:00	0			
9/25/2010 22:00	0			
9/25/2010 23:00	0			
9/26/2010 0:00	0			
9/26/2010 1:00	0			
9/26/2010 2:00	0			
9/26/2010 3:00	0			
9/26/2010 4:00	0			
9/26/2010 5:00	0			
9/26/2010 6:00	0			
9/26/2010 7:00	0			
9/26/2010 8:00	0			
9/26/2010 9:00	0			
9/26/2010 10:00	0			
9/26/2010 11:00	0			
9/26/2010 12:00	0			
9/26/2010 13:00	0			
9/26/2010 14:00	0			
9/26/2010 15:00	0			
9/26/2010 16:00	0			
9/26/2010 17:00	0			
9/26/2010 18:00	0			
9/26/2010 19:00	0			
9/26/2010 20:00	0			
9/26/2010 21:00	0			
9/26/2010 22:00	0			
9/26/2010 23:00	0			
9/27/2010 0:00	0			
9/27/2010 1:00	0			
9/27/2010 2:00	0			
9/27/2010 3:00	0			
9/27/2010 4:00	0			
9/27/2010 5:00	0			
9/27/2010 6:00	0			
9/27/2010 7:00	0			
9/27/2010 8:00	0			
9/27/2010 9:00	0			
9/27/2010 10:00	0			
9/27/2010 11:00	0			
9/27/2010 12:00	0			Light Rain
9/27/2010 13:00	0			
9/27/2010 14:00	0			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

9/27/2010 15:00	0		
9/27/2010 16:00	0		
9/27/2010 17:00	0		
9/27/2010 18:00	0		
9/27/2010 19:00	0		
9/27/2010 20:00	1300		
9/27/2010 21:00	3500		
9/27/2010 22:00	3100		
9/27/2010 23:00	1800		
9/28/2010 0:00	1000		
9/28/2010 1:00	900		
9/28/2010 2:00	1000		
9/28/2010 3:00	500		
9/28/2010 4:00	300		
9/28/2010 5:00	300		
9/28/2010 6:00	100		
9/28/2010 7:00	300		
9/28/2010 8:00	16900		
9/28/2010 9:00	62700		
9/28/2010 10:00	32900		
9/28/2010 11:00	14300		
9/28/2010 12:00	4900		
9/28/2010 13:00	1900		
9/28/2010 14:00	600		
9/28/2010 15:00	100		
9/28/2010 16:00	16900		
9/28/2010 17:00	9900		
9/28/2010 18:00	2900		
9/28/2010 19:00	1400		
9/28/2010 20:00	800		
9/28/2010 21:00	500		
9/28/2010 22:00	300		
9/28/2010 23:00	200		
9/29/2010 0:00	200		
9/29/2010 1:00	100		
9/29/2010 2:00	100		
9/29/2010 3:00	0		
9/29/2010 4:00	100		
9/29/2010 5:00	0		
9/29/2010 6:00	0		
9/29/2010 7:00	0		
9/29/2010 8:00	100	1	
9/29/2010 9:00	0		
9/29/2010 10:00	0		
9/29/2010 11:00	0		
9/29/2010 12:00	0		
9/29/2010 13:00	0		
9/29/2010 14:00	0		
9/29/2010 15:00	0		
9/29/2010 16:00	0		
9/29/2010 17:00	0		
9/29/2010 18:00	0		
9/29/2010 19:00	0		
9/29/2010 20:00	0		
9/29/2010 21:00	0		
9/29/2010 22:00	0		
9/29/2010 23:00	0		
9/30/2010 0:00	100		
9/30/2010 1:00	0		

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

9/30/2010 2:00	0			
9/30/2010 3:00	0			
9/30/2010 4:00	100			
9/30/2010 5:00	0			
9/30/2010 6:00	0			
9/30/2010 7:00	0			
9/30/2010 8:00	0			
9/30/2010 9:00	100			
9/30/2010 10:00	0			
9/30/2010 11:00	0			
9/30/2010 12:00	0			
9/30/2010 13:00	0			
9/30/2010 14:00	600			<b>Light Rain</b>
9/30/2010 15:00	43500			
9/30/2010 16:00	41400			
9/30/2010 17:00	18000			
9/30/2010 18:00	5800			
9/30/2010 19:00	2700			
9/30/2010 20:00	1500			
9/30/2010 21:00	1000			
9/30/2010 22:00	700			
9/30/2010 23:00	600			
10/1/2010 0:00	300			
10/1/2010 1:00	200			
10/1/2010 2:00	200			
10/1/2010 3:00	100			
10/1/2010 4:00	100			
10/1/2010 5:00	100			
10/1/2010 6:00	100			
10/1/2010 7:00	100			
10/1/2010 8:00	0			
10/1/2010 9:00	100			
10/1/2010 10:00	0			
10/1/2010 11:00	0			
10/1/2010 12:00	0			
10/1/2010 13:00	0			
10/1/2010 14:00	100	1		
10/1/2010 15:00	0			
10/1/2010 16:00	0			
10/1/2010 17:00	0			
10/1/2010 18:00	0			
10/1/2010 19:00	0			
10/1/2010 20:00	0			
10/1/2010 21:00	0			
10/1/2010 22:00	0			
10/1/2010 23:00	0			
10/2/2010 0:00	0			
10/2/2010 1:00	0			
10/2/2010 2:00	0			
10/2/2010 3:00	0			
10/2/2010 4:00	0			
10/2/2010 5:00	0			
10/2/2010 6:00	0			
10/2/2010 7:00	0			
10/2/2010 8:00	0			
10/2/2010 9:00	0			
10/2/2010 10:00	0			
10/2/2010 11:00	0			
10/2/2010 12:00	0			



OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

10/2/2010 13:00	0			
10/2/2010 14:00	0			
10/2/2010 15:00	0			
10/2/2010 16:00	0			
10/2/2010 17:00	0			
10/2/2010 18:00	0			
10/2/2010 19:00	0			
10/2/2010 20:00	0			
10/2/2010 21:00	0			
10/2/2010 22:00	0			
10/2/2010 23:00	0			
10/3/2010 0:00	0			
10/3/2010 1:00	0			
10/3/2010 2:00	1500			Light Rain
10/3/2010 3:00	4500			
10/3/2010 4:00	5200			
10/3/2010 5:00	6000			
10/3/2010 6:00	6900			
10/3/2010 7:00	8000			
10/3/2010 8:00	6000			
10/3/2010 9:00	11600			
10/3/2010 10:00	16800			
10/3/2010 11:00	9400			
10/3/2010 12:00	4800			
10/3/2010 13:00	2600			
10/3/2010 14:00	1400			
10/3/2010 15:00	700			
10/3/2010 16:00	500			
10/3/2010 17:00	200			
10/3/2010 18:00	100			
10/3/2010 19:00	100			
10/3/2010 20:00	0			
10/3/2010 21:00	100			
10/3/2010 22:00	0			
10/3/2010 23:00	0			
10/4/2010 0:00	0			
10/4/2010 1:00	100			
10/4/2010 2:00	0			
10/4/2010 3:00	0			
10/4/2010 4:00	0			
10/4/2010 5:00	100			
10/4/2010 6:00	0			
10/4/2010 7:00	0			
10/4/2010 8:00	100			
10/4/2010 9:00	0			
10/4/2010 10:00	0			
10/4/2010 11:00	0			
10/4/2010 12:00	0			
10/4/2010 13:00	0			
10/4/2010 14:00	0			
10/4/2010 15:00	30800			
10/4/2010 16:00	21200			
10/4/2010 17:00	11800			
10/4/2010 18:00	8200			
10/4/2010 19:00	4900			
10/4/2010 20:00	7100			
10/4/2010 21:00	12700			
10/4/2010 22:00	7000			
10/4/2010 23:00	3200			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

10/5/2010 0:00	2500			
10/5/2010 1:00	1800			
10/5/2010 2:00	1200			
10/5/2010 3:00	1500			
10/5/2010 4:00	5300			
10/5/2010 5:00	8700			
10/5/2010 6:00	4300			
10/5/2010 7:00	2400			
10/5/2010 8:00	2300			
10/5/2010 9:00	94200			
10/5/2010 10:00	23400			
10/5/2010 11:00	12800			
10/5/2010 12:00	9800			
10/5/2010 13:00	4700			
10/5/2010 14:00	2600			
10/5/2010 15:00	10600			
10/5/2010 16:00	18200			
10/5/2010 17:00	12100			
10/5/2010 18:00	12700			
10/5/2010 19:00	4900			
10/5/2010 20:00	2500			
10/5/2010 21:00	1600			
10/5/2010 22:00	1200			
10/5/2010 23:00	1300			
10/6/2010 0:00	1100			
10/6/2010 1:00	900			
10/6/2010 2:00	600			
10/6/2010 3:00	600			
10/6/2010 4:00	400			
10/6/2010 5:00	400			
10/6/2010 6:00	400			
10/6/2010 7:00	300			
10/6/2010 8:00	300			
10/6/2010 9:00	200			
10/6/2010 10:00	900			
10/6/2010 11:00	500			
10/6/2010 12:00	200			
10/6/2010 13:00	100			
10/6/2010 14:00	100			
10/6/2010 15:00	0			
10/6/2010 16:00	0			
10/6/2010 17:00	100			
10/6/2010 18:00	0			
10/6/2010 19:00	100			
10/6/2010 20:00	0			
10/6/2010 21:00	100			
10/6/2010 22:00	0			
10/6/2010 23:00	0			
10/7/2010 0:00	100			
10/7/2010 1:00	0			
10/7/2010 2:00	100			
10/7/2010 3:00	0			
10/7/2010 4:00	0			
10/7/2010 5:00	0			
10/7/2010 6:00	100			
10/7/2010 7:00	0			
10/7/2010 8:00	0			
10/7/2010 9:00	0			
10/7/2010 10:00	0			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

10/7/2010 11:00	100	1		
10/7/2010 12:00	0			
10/7/2010 13:00	0			
10/7/2010 14:00	0			
10/7/2010 15:00	0			
10/7/2010 16:00	0			
10/7/2010 17:00	0			
10/7/2010 18:00	0			
10/7/2010 19:00	0			
10/7/2010 20:00	0			
10/7/2010 21:00	0			
10/7/2010 22:00	0			
10/7/2010 23:00	0			
10/8/2010 0:00	0			
10/8/2010 1:00	0			
10/8/2010 2:00	0			
10/8/2010 3:00	0			
10/8/2010 4:00	0			
10/8/2010 5:00	0			
10/8/2010 6:00	0			
10/8/2010 7:00	0			
10/8/2010 8:00	0			
10/8/2010 9:00	100			
10/8/2010 10:00	100			
10/8/2010 11:00	0			
10/8/2010 12:00	0			
10/8/2010 13:00	0			
10/8/2010 14:00	0			
10/8/2010 15:00	0			
10/8/2010 16:00	0			
10/8/2010 17:00	0			
10/8/2010 18:00	0			
10/8/2010 19:00	0			
10/8/2010 20:00	100			
10/8/2010 21:00	0			
10/8/2010 22:00	0			
10/8/2010 23:00	0			
10/9/2010 0:00	100			
10/9/2010 1:00	0			
10/9/2010 2:00	0			
10/9/2010 3:00	100			
10/9/2010 4:00	100			
10/9/2010 5:00	0			
10/9/2010 6:00	0			
10/9/2010 7:00	0			
10/9/2010 8:00	0			
10/9/2010 9:00	0			
10/9/2010 10:00	100	1		
10/9/2010 11:00	0			
10/9/2010 12:00	0			
10/9/2010 13:00	0			
10/9/2010 14:00	0			
10/9/2010 15:00	0			
10/9/2010 16:00	0			
10/9/2010 17:00	0			
10/9/2010 18:00	0			
10/9/2010 19:00	0			
10/9/2010 20:00	0			
10/9/2010 21:00	0			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

10/9/2010 22:00	0		
10/9/2010 23:00	0		
10/10/2010 0:00	0		
10/10/2010 1:00	0		
10/10/2010 2:00	0		
10/10/2010 3:00	0		
10/10/2010 4:00	0		
10/10/2010 5:00	0		
10/10/2010 6:00	0		
10/10/2010 7:00	0		
10/10/2010 8:00	0		
10/10/2010 9:00	0		
10/10/2010 10:00	0		
10/10/2010 11:00	0		
10/10/2010 12:00	0		
10/10/2010 13:00	0		
10/10/2010 14:00	0		
10/10/2010 15:00	0		
10/10/2010 16:00	0		
10/10/2010 17:00	0		
10/10/2010 18:00	0		
10/10/2010 19:00	0		
10/10/2010 20:00	0		
10/10/2010 21:00	0		
10/10/2010 22:00	0		
10/10/2010 23:00	0		
10/11/2010 0:00	100		
10/11/2010 1:00	0		
10/11/2010 2:00	100	1	
10/11/2010 3:00	0		
10/11/2010 4:00	0		
10/11/2010 5:00	0		
10/11/2010 6:00	0		
10/11/2010 7:00	0		
10/11/2010 8:00	0		
10/11/2010 9:00	0		
10/11/2010 10:00	0		
10/11/2010 11:00	0		
10/11/2010 12:00	0		
10/11/2010 13:00	0		
10/11/2010 14:00	0		
10/11/2010 15:00	0		
10/11/2010 16:00	0		
10/11/2010 17:00	0		
10/11/2010 18:00	600		
10/11/2010 19:00	26800		
10/11/2010 20:00	59900		
10/11/2010 21:00	15300		
10/11/2010 22:00	4800		
10/11/2010 23:00	2400		
10/12/2010 0:00	1300		
10/12/2010 1:00	1000		
10/12/2010 2:00	500		
10/12/2010 3:00	500		
10/12/2010 4:00	300		
10/12/2010 5:00	200		
10/12/2010 6:00	100		
10/12/2010 7:00	100		
10/12/2010 8:00	100		

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

10/12/2010 9:00	100	1		
10/12/2010 10:00	0			
10/12/2010 11:00	0			
10/12/2010 12:00	0			
10/12/2010 13:00	0			
10/12/2010 14:00	0			
10/12/2010 15:00	0			
10/12/2010 16:00	0			
10/12/2010 17:00	0			
10/12/2010 18:00	0			
10/12/2010 19:00	0			
10/12/2010 20:00	0			
10/12/2010 21:00	0			
10/12/2010 22:00	0			
10/12/2010 23:00	0			
10/13/2010 0:00	0			
10/13/2010 1:00	0			
10/13/2010 2:00	0			
10/13/2010 3:00	0			
10/13/2010 4:00	0			
10/13/2010 5:00	0			
10/13/2010 6:00	0			
10/13/2010 7:00	0			
10/13/2010 8:00	0			
10/13/2010 9:00	0			
10/13/2010 10:00	0			
10/13/2010 11:00	100			No Precipitation
10/13/2010 12:00	0			
10/13/2010 13:00	0			
10/13/2010 14:00	0			
10/13/2010 15:00	0			
10/13/2010 16:00	0			
10/13/2010 17:00	0			
10/13/2010 18:00	0			
10/13/2010 19:00	0			
10/13/2010 20:00	0			
10/13/2010 21:00	0			
10/13/2010 22:00	0			
10/13/2010 23:00	0			
10/14/2010 0:00	0			
10/14/2010 1:00	0			
10/14/2010 2:00	100			Light Rain
10/14/2010 3:00	26300			
10/14/2010 4:00	11400			
10/14/2010 5:00	4400			
10/14/2010 6:00	2100			
10/14/2010 7:00	1200			
10/14/2010 8:00	800			
10/14/2010 9:00	500			
10/14/2010 10:00	400			
10/14/2010 11:00	300			
10/14/2010 12:00	200			
10/14/2010 13:00	500			
10/14/2010 14:00	2400			
10/14/2010 15:00	9500			
10/14/2010 16:00	18400			
10/14/2010 17:00	23300			
10/14/2010 18:00	17600			
10/14/2010 19:00	11900			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

10/14/2010 20:00	7900			
10/14/2010 21:00	6900			
10/14/2010 22:00	4500			
10/14/2010 23:00	2300			
10/15/2010 0:00	1300			
10/15/2010 1:00	1100			
10/15/2010 2:00	700			
10/15/2010 3:00	400			
10/15/2010 4:00	400			
10/15/2010 5:00	300			
10/15/2010 6:00	300			
10/15/2010 7:00	200			
10/15/2010 8:00	100			
10/15/2010 9:00	200			
10/15/2010 10:00	100			
10/15/2010 11:00	100			
10/15/2010 12:00	0			
10/15/2010 13:00	100			
10/15/2010 14:00	0			
10/15/2010 15:00	0			
10/15/2010 16:00	400			
10/15/2010 17:00	2600			
10/15/2010 18:00	1500			
10/15/2010 19:00	900			
10/15/2010 20:00	500			
10/15/2010 21:00	300			
10/15/2010 22:00	100			
10/15/2010 23:00	200			
10/16/2010 0:00	0			
10/16/2010 1:00	100			
10/16/2010 2:00	0			
10/16/2010 3:00	100			
10/16/2010 4:00	0			
10/16/2010 5:00	100			
10/16/2010 6:00	0			
10/16/2010 7:00	0			
10/16/2010 8:00	0			
10/16/2010 9:00	100			
10/16/2010 10:00	0			
10/16/2010 11:00	0			
10/16/2010 12:00	0			
10/16/2010 13:00	0			
10/16/2010 14:00	0			
10/16/2010 15:00	0			
10/16/2010 16:00	200			
10/16/2010 17:00	0			
10/16/2010 18:00	0			
10/16/2010 19:00	0			
10/16/2010 20:00	0			
10/16/2010 21:00	0			
10/16/2010 22:00	0			
10/16/2010 23:00	0			
10/17/2010 0:00	100			
10/17/2010 1:00	0			
10/17/2010 2:00	0			
10/17/2010 3:00	0			
10/17/2010 4:00	100			
10/17/2010 5:00	0			
10/17/2010 6:00	100			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

10/17/2010 7:00	0		
10/17/2010 8:00	100	1	
10/17/2010 9:00	0		
10/17/2010 10:00	0		
10/17/2010 11:00	0		
10/17/2010 12:00	0		
10/17/2010 13:00	0		
10/17/2010 14:00	0		
10/17/2010 15:00	0		
10/17/2010 16:00	0		
10/17/2010 17:00	0		
10/17/2010 18:00	0		
10/17/2010 19:00	0		
10/17/2010 20:00	0		
10/17/2010 21:00	0		
10/17/2010 22:00	0		
10/17/2010 23:00	0		
10/18/2010 0:00	0		
10/18/2010 1:00	0		
10/18/2010 2:00	0		
10/18/2010 3:00	0		
10/18/2010 4:00	0		
10/18/2010 5:00	0		
10/18/2010 6:00	0		
10/18/2010 7:00	0		
10/18/2010 8:00	0		
10/18/2010 9:00	0		
10/18/2010 10:00	0		
10/18/2010 11:00	0		
10/18/2010 12:00	0		
10/18/2010 13:00	0		
10/18/2010 14:00	0		
10/18/2010 15:00	0		
10/18/2010 16:00	0		
10/18/2010 17:00	0		
10/18/2010 18:00	0		
10/18/2010 19:00	0		
10/18/2010 20:00	0		
10/18/2010 21:00	0		
10/18/2010 22:00	0		
10/18/2010 23:00	0		
10/19/2010 0:00	0		
10/19/2010 1:00	0		
10/19/2010 2:00	0		
10/19/2010 3:00	0		
10/19/2010 4:00	0		
10/19/2010 5:00	0		
10/19/2010 6:00	0		
10/19/2010 7:00	0		
10/19/2010 8:00	0		
10/19/2010 9:00	0		
10/19/2010 10:00	0		
10/19/2010 11:00	0		
10/19/2010 12:00	0		
10/19/2010 13:00	0		
10/19/2010 14:00	0		
10/19/2010 15:00	0		
10/19/2010 16:00	0		
10/19/2010 17:00	0		

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

10/19/2010 18:00	0		
10/19/2010 19:00	0		
10/19/2010 20:00	0		
10/19/2010 21:00	0		
10/19/2010 22:00	0		
10/19/2010 23:00	0		
10/20/2010 0:00	0		
10/20/2010 1:00	0		
10/20/2010 2:00	0		
10/20/2010 3:00	0		
10/20/2010 4:00	0		
10/20/2010 5:00	0		
10/20/2010 6:00	0		
10/20/2010 7:00	100		
10/20/2010 8:00	0		
10/20/2010 9:00	0		
10/20/2010 10:00	0		
10/20/2010 11:00	0		
10/20/2010 12:00	0		
10/20/2010 13:00	0		
10/20/2010 14:00	0		
10/20/2010 15:00	0		
10/20/2010 16:00	0		
10/20/2010 17:00	0		
10/20/2010 18:00	0		
10/20/2010 19:00	0		
10/20/2010 20:00	0		
10/20/2010 21:00	0		
10/20/2010 22:00	0		
10/20/2010 23:00	0		
10/21/2010 0:00	0		
10/21/2010 1:00	9800		Rain
10/21/2010 2:00	33800		
10/21/2010 3:00	19200		
10/21/2010 4:00	40300		
10/21/2010 5:00	30300		
10/21/2010 6:00	16800		
10/21/2010 7:00	5300		
10/21/2010 8:00	2500		
10/21/2010 9:00	1400		
10/21/2010 10:00	900		
10/21/2010 11:00	400		
10/21/2010 12:00	100		
10/21/2010 13:00	100		
10/21/2010 14:00	0		
10/21/2010 15:00	0		
10/21/2010 16:00	0		
10/21/2010 17:00	0		
10/21/2010 18:00	14400		
10/21/2010 19:00	11200		
10/21/2010 20:00	4500		
10/21/2010 21:00	2500		
10/21/2010 22:00	1400		
10/21/2010 23:00	900		
10/22/2010 0:00	500		
10/22/2010 1:00	300		
10/22/2010 2:00	200		
10/22/2010 3:00	100		
10/22/2010 4:00	100		



OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

10/22/2010 5:00	3600			
10/22/2010 6:00	8300			
10/22/2010 7:00	3900			
10/22/2010 8:00	2000			
10/22/2010 9:00	1200			
10/22/2010 10:00	800			
10/22/2010 11:00	400			
10/22/2010 12:00	0			
10/22/2010 13:00	0			
10/22/2010 14:00	0			
10/22/2010 15:00	0			
10/22/2010 16:00	0			
10/22/2010 17:00	0			
10/22/2010 18:00	0			
10/22/2010 19:00	0			
10/22/2010 20:00	0			
10/22/2010 21:00	0			
10/22/2010 22:00	100	1		
10/22/2010 23:00	0			
10/23/2010 0:00	0			
10/23/2010 1:00	0			
10/23/2010 2:00	0			
10/23/2010 3:00	0			
10/23/2010 4:00	0			
10/23/2010 5:00	0			
10/23/2010 6:00	0			
10/23/2010 7:00	0			
10/23/2010 8:00	0			
10/23/2010 9:00	0			
10/23/2010 10:00	0			
10/23/2010 11:00	0			
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	0			
10/23/2010 18:00	5200			Rain
10/23/2010 19:00	15400			
10/23/2010 20:00	10700			
10/23/2010 21:00	17400			
10/23/2010 22:00	19400			
10/23/2010 23:00	8500			
10/24/2010 0:00	4600			
10/24/2010 1:00	3200			
10/24/2010 2:00	2600			
10/24/2010 3:00	2000			
10/24/2010 4:00	1400			
10/24/2010 5:00	1000			
10/24/2010 6:00	600			
10/24/2010 7:00	500			
10/24/2010 8:00	400			
10/24/2010 9:00	500			
10/24/2010 10:00	400			
10/24/2010 11:00	200			
10/24/2010 12:00	0			
10/24/2010 13:00	0			
10/24/2010 14:00	0			
10/24/2010 15:00	0			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

10/24/2010 16:00	0			
10/24/2010 17:00	0			
10/24/2010 18:00	0			
10/24/2010 19:00	0			
10/24/2010 20:00	0			
10/24/2010 21:00	0			
10/24/2010 22:00	100			
10/24/2010 23:00	0			
10/25/2010 0:00	0			
10/25/2010 1:00	1200			
10/25/2010 2:00	900			
10/25/2010 3:00	800			
10/25/2010 4:00	600			
10/25/2010 5:00	400			
10/25/2010 6:00	400			
10/25/2010 7:00	300			
10/25/2010 8:00	300			
10/25/2010 9:00	200			
10/25/2010 10:00	200			
10/25/2010 11:00	1600			
10/25/2010 12:00	1100			
10/25/2010 13:00	500			
10/25/2010 14:00	200			
10/25/2010 15:00	0			
10/25/2010 16:00	0			
10/25/2010 17:00	0			
10/25/2010 18:00	0			
10/25/2010 19:00	0			
10/25/2010 20:00	0			
10/25/2010 21:00	100			
10/25/2010 22:00	0			
10/25/2010 23:00	0			
10/26/2010 0:00	0			
10/26/2010 1:00	0			
10/26/2010 2:00	100			
10/26/2010 3:00	0			
10/26/2010 4:00	0			
10/26/2010 5:00	0			
10/26/2010 6:00	0			
10/26/2010 7:00	0			
10/26/2010 8:00	100			
10/26/2010 9:00	0			
10/26/2010 10:00	0			
10/26/2010 11:00	0			
10/26/2010 12:00	0			
10/26/2010 13:00	0			
10/26/2010 14:00	0			
10/26/2010 15:00	0			
10/26/2010 16:00	0			
10/26/2010 17:00	0			
10/26/2010 18:00	0			
10/26/2010 19:00	100			
10/26/2010 20:00	4600			
10/26/2010 21:00	9200			
10/26/2010 22:00	19200			
10/26/2010 23:00	26100			
10/27/2010 0:00	13100			
10/27/2010 1:00	4300			
10/27/2010 2:00	2100			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

10/27/2010 3:00	1300		
10/27/2010 4:00	800		
10/27/2010 5:00	600		
10/27/2010 6:00	300		
10/27/2010 7:00	200		
10/27/2010 8:00	200		
10/27/2010 9:00	100		
10/27/2010 10:00	200	1	
10/27/2010 11:00	0		
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	0		
10/27/2010 20:00	0		
10/27/2010 21:00	0		
10/27/2010 22:00	100		
10/27/2010 23:00	0		
10/28/2010 0:00	0		
10/28/2010 1:00	100		
10/28/2010 2:00	0		
10/28/2010 3:00	0		
10/28/2010 4:00	100		
10/28/2010 5:00	0		
10/28/2010 6:00	0		
10/28/2010 7:00	0		
10/28/2010 8:00	0		
10/28/2010 9:00	0		
10/28/2010 10:00	0		
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	0		
10/28/2010 21:00	100		
10/28/2010 22:00	0		
10/28/2010 23:00	0		
10/29/2010 0:00	0		
10/29/2010 1:00	0		
10/29/2010 2:00	0		
10/29/2010 3:00	0		
10/29/2010 4:00	0		
10/29/2010 5:00	0		
10/29/2010 6:00	0		
10/29/2010 7:00	0		
10/29/2010 8:00	0		
10/29/2010 9:00	0		
10/29/2010 10:00	0		
10/29/2010 11:00	0		
10/29/2010 12:00	0		
10/29/2010 13:00	0		

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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	0			
10/29/2010 21:00	0			
10/29/2010 22:00	0			
10/29/2010 23:00	0			
10/30/2010 0:00	0			
10/30/2010 1:00	0			
10/30/2010 2:00	0			
10/30/2010 3:00	0			
10/30/2010 4:00	0			
10/30/2010 5:00	0			
10/30/2010 6:00	0			
10/30/2010 7:00	0			
10/30/2010 8:00	0			
10/30/2010 9:00	0			
10/30/2010 10:00	0			
10/30/2010 11:00	0			
10/30/2010 12:00	0			
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	0			
10/30/2010 20:00	0			
10/30/2010 21:00	0			
10/30/2010 22:00	0			
10/30/2010 23:00	0			
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10/31/2010 1:00	0			
10/31/2010 2:00	0			
10/31/2010 3:00	0			
10/31/2010 4:00	0			
10/31/2010 5:00	0			
10/31/2010 6:00	0			
10/31/2010 7:00	0			
10/31/2010 8:00	0			
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			
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	0			
10/31/2010 22:00	0			
10/31/2010 23:00	0			
11/1/2010 0:00	0			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

11/1/2010 1:00	0			
11/1/2010 2:00	0			
11/1/2010 3:00	0			
11/1/2010 4:00	0			
11/1/2010 5:00	0			
11/1/2010 6:00	0			
11/1/2010 7:00	0			
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	0			
11/1/2010 23:00	0			
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11/2/2010 3:00	0			
11/2/2010 4:00	0			
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11/2/2010 6:00	0			
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11/2/2010 8:00	0			
11/2/2010 9:00	0			
11/2/2010 10:00	0			
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11/2/2010 13:00	0			
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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	0			
11/2/2010 22:00	0			
11/2/2010 23:00	0			
11/3/2010 0:00	0			
11/3/2010 1:00	0			
11/3/2010 2:00	0			
11/3/2010 3:00	0			
11/3/2010 4:00	0			
11/3/2010 5:00	0			
11/3/2010 6:00	0			
11/3/2010 7:00	0			
11/3/2010 8:00	0			
11/3/2010 9:00	0			
11/3/2010 10:00	0			
11/3/2010 11:00	0			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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	0			
11/3/2010 21:00	0			
11/3/2010 22:00	0			
11/3/2010 23:00	0			
11/4/2010 0:00	0			
11/4/2010 1:00	0			
11/4/2010 2:00	0			
11/4/2010 3:00	0			
11/4/2010 4:00	0			
11/4/2010 5:00	0			
11/4/2010 6:00	0			
11/4/2010 7:00	0			
11/4/2010 8:00	0			
11/4/2010 9:00	0			
11/4/2010 10:00	400			
11/4/2010 11:00	1600			
11/4/2010 12:00	4700			
11/4/2010 13:00	13200			
11/4/2010 14:00	16000			
11/4/2010 15:00	11500			
11/4/2010 16:00	7500			
11/4/2010 17:00	4300			
11/4/2010 18:00	2400			
11/4/2010 19:00	1300			
11/4/2010 20:00	800			
11/4/2010 21:00	500			
11/4/2010 22:00	400			
11/4/2010 23:00	300			
11/5/2010 0:00	500			
11/5/2010 1:00	2000			
11/5/2010 2:00	1800			
11/5/2010 3:00	1400			
11/5/2010 4:00	1600			
11/5/2010 5:00	5200			
11/5/2010 6:00	8600			
11/5/2010 7:00	10500			
11/5/2010 8:00	9000			
11/5/2010 9:00	15000			
11/5/2010 10:00	10900			
11/5/2010 11:00	17100			
11/5/2010 12:00	21200			
11/5/2010 13:00	21500			
11/5/2010 14:00	14600			
11/5/2010 15:00	13300			
11/5/2010 16:00	13800			
11/5/2010 17:00	8800			
11/5/2010 18:00	4600			
11/5/2010 19:00	2400			
11/5/2010 20:00	1600			
11/5/2010 21:00	1100			
11/5/2010 22:00	700			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

11/5/2010 23:00	500			
11/6/2010 0:00	300			
11/6/2010 1:00	300			
11/6/2010 2:00	100			
11/6/2010 3:00	200			
11/6/2010 4:00	100			
11/6/2010 5:00	200			
11/6/2010 6:00	0			
11/6/2010 7:00	300			
11/6/2010 8:00	1100			
11/6/2010 9:00	1500			
11/6/2010 10:00	1100			
11/6/2010 11:00	800			
11/6/2010 12:00	400			
11/6/2010 13:00	200			
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	0			
11/6/2010 22:00	100	1		
11/6/2010 23:00	0			
11/7/2010 0:00	0			
11/7/2010 1:00	0			
11/7/2010 2:00	0			
11/7/2010 3:00	0			
11/7/2010 4:00	0			
11/7/2010 5:00	0			
11/7/2010 6:00	0			
11/7/2010 7:00	0			
11/7/2010 8:00	0			
11/7/2010 9:00	0			
11/7/2010 10:00	0			
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	0			
11/7/2010 20:00	0			
11/7/2010 21:00	0			
11/7/2010 22:00	0			
11/7/2010 23:00	0			
11/8/2010 0:00	0			
11/8/2010 1:00	0			
11/8/2010 2:00	0			
11/8/2010 3:00	0			
11/8/2010 4:00	0			
11/8/2010 5:00	0			
11/8/2010 6:00	0			
11/8/2010 7:00	0			
11/8/2010 8:00	0			
11/8/2010 9:00	0			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

11/8/2010 10:00	100			
11/8/2010 11:00	0			
11/8/2010 13:00	0			
11/8/2010 14:00	0			
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	0			
11/8/2010 20:00	0			
11/8/2010 21:00	0			
11/8/2010 22:00	0			
11/8/2010 23:00	0			
11/9/2010 0:00	0			
11/9/2010 1:00	0			
11/9/2010 2:00	0			
11/9/2010 3:00	0			
11/9/2010 4:00	0			
11/9/2010 5:00	0			
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11/9/2010 7:00	0			
11/9/2010 8:00	0			
11/9/2010 9:00	0			
11/9/2010 10:00	0			
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	0			
11/9/2010 20:00	0			
11/9/2010 21:00	0			
11/9/2010 22:00	0			
11/9/2010 23:00	0			
11/10/2010 0:00	0			
11/10/2010 1:00	0			
11/10/2010 2:00	0			
11/10/2010 3:00	0			
11/10/2010 4:00	0			
11/10/2010 5:00	0			
11/10/2010 6:00	0			
11/10/2010 7:00	0			
11/10/2010 8:00	0			
11/10/2010 9:00	0			
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	0			
11/10/2010 20:00	0			
11/10/2010 21:00	0			



OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

11/10/2010 22:00	0			
11/10/2010 23:00	0			
11/11/2010 0:00	0			
11/11/2010 1:00	0			
11/11/2010 2:00	0			
11/11/2010 3:00	0			
11/11/2010 4:00	0			
11/11/2010 5:00	0			
11/11/2010 6:00	0			
11/11/2010 7:00	0			
11/11/2010 8:00	0			
11/11/2010 9:00	100	1		
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	0			
11/11/2010 20:00	0			
11/11/2010 21:00	0			
11/11/2010 22:00	0			
11/11/2010 23:00	0			
11/12/2010 0:00	0			
11/12/2010 1:00	0			
11/12/2010 2:00	0			
11/12/2010 3:00	0			
11/12/2010 4:00	0			
11/12/2010 5:00	0			
11/12/2010 6:00	0			
11/12/2010 7:00	0			
11/12/2010 8:00	0			
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	0			
11/12/2010 21:00	0			
11/12/2010 22:00	0			
11/12/2010 23:00	0			
11/13/2010 0:00	0			
11/13/2010 1:00	0			
11/13/2010 2:00	0			
11/13/2010 3:00	0			
11/13/2010 4:00	0			
11/13/2010 5:00	0			
11/13/2010 6:00	0			
11/13/2010 7:00	0			
11/13/2010 8:00	0			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

11/13/2010 9:00	0			
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	0			
11/13/2010 21:00	0			
11/13/2010 22:00	100			
11/13/2010 23:00	0			
11/14/2010 0:00	0			
11/14/2010 1:00	0			
11/14/2010 2:00	0			
11/14/2010 3:00	0			
11/14/2010 4:00	0			
11/14/2010 5:00	0			
11/14/2010 6:00	0			
11/14/2010 7:00	0			
11/14/2010 8:00	0			
11/14/2010 9:00	0			
11/14/2010 10:00	0			
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11/14/2010 12:00	0			
11/14/2010 13:00	0			
11/14/2010 14:00	0			
11/14/2010 15:00	0			
11/14/2010 16:00	0			
11/14/2010 17:00	0			
11/14/2010 18:00	0			
11/14/2010 19:00	0			
11/14/2010 20:00	0			
11/14/2010 21:00	0			
11/14/2010 22:00	0			
11/14/2010 23:00	0			
11/15/2010 0:00	0			
11/15/2010 1:00	0			
11/15/2010 2:00	0			
11/15/2010 3:00	0			
11/15/2010 4:00	0			
11/15/2010 5:00	0			
11/15/2010 6:00	0			
11/15/2010 7:00	0			
11/15/2010 8:00	0			
11/15/2010 9:00	0			
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	0			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

11/15/2010 20:00	0		
11/15/2010 21:00	0		
11/15/2010 22:00	0		
11/15/2010 23:00	0		
11/16/2010 0:00	0		
11/16/2010 1:00	0		
11/16/2010 2:00	0		
11/16/2010 3:00	0		
11/16/2010 4:00	0		
11/16/2010 5:00	0		
11/16/2010 6:00	0		
11/16/2010 7:00	0		
11/16/2010 8:00	0		
11/16/2010 9:00	100		
11/16/2010 10:00	0		
11/16/2010 11:00	0		
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	0		
11/16/2010 17:00	0		
11/16/2010 18:00	1000		
11/16/2010 19:00	35300		
11/16/2010 20:00	65800		
11/16/2010 21:00	50500		
11/16/2010 22:00	26400		
11/16/2010 23:00	32400		
11/17/2010 0:00	11300		
11/17/2010 1:00	4700		
11/17/2010 2:00	3900		
11/17/2010 3:00	5100		
11/17/2010 4:00	2900		
11/17/2010 5:00	2300		
11/17/2010 6:00	28300		
11/17/2010 7:00	21400		
11/17/2010 8:00	10400		
11/17/2010 9:00	6200		
11/17/2010 10:00	4000		
11/17/2010 11:00	2700		
11/17/2010 12:00	1600		
11/17/2010 13:00	900		
11/17/2010 14:00	300		
11/17/2010 15:00	200		
11/17/2010 16:00	0		
11/17/2010 17:00	100		
11/17/2010 18:00	0		
11/17/2010 19:00	0		
11/17/2010 20:00	0		
11/17/2010 21:00	0		
11/17/2010 22:00	0		
11/17/2010 23:00	0		
11/18/2010 0:00	100	1	
11/18/2010 1:00	0		
11/18/2010 2:00	0		
11/18/2010 3:00	0		
11/18/2010 4:00	0		
11/18/2010 5:00	0		
11/18/2010 6:00	0		

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

11/18/2010 7:00	0			
11/18/2010 8:00	0			
11/18/2010 9:00	0			
11/18/2010 10:00	0			
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	0			
11/18/2010 18:00	0			
11/18/2010 19:00	0			
11/18/2010 20:00	0			
11/18/2010 21:00	0			
11/18/2010 22:00	0			
11/18/2010 23:00	0			
11/19/2010 0:00	0			
11/19/2010 1:00	0			
11/19/2010 2:00	0			
11/19/2010 3:00	0			
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11/19/2010 6:00	0			
11/19/2010 7:00	0			
11/19/2010 8:00	0			
11/19/2010 9:00	0			
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11/19/2010 11:00	0			
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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	0			
11/19/2010 18:00	0			
11/19/2010 19:00	0			
11/19/2010 20:00	0			
11/19/2010 21:00	0			
11/19/2010 22:00	0			
11/19/2010 23:00	0			
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11/20/2010 1:00	0			
11/20/2010 2:00	0			
11/20/2010 3:00	0			
11/20/2010 4:00	0			
11/20/2010 5:00	0			
11/20/2010 6:00	0			
11/20/2010 7:00	0			
11/20/2010 8:00	0			
11/20/2010 9:00	0			
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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

11/20/2010 18:00	0			
11/20/2010 19:00	0			
11/20/2010 20:00	0			
11/20/2010 21:00	0			
11/20/2010 22:00	0			
11/20/2010 23:00	0			
11/21/2010 0:00	0			
11/21/2010 1:00	0			
11/21/2010 2:00	0			
11/21/2010 3:00	0			
11/21/2010 4:00	0			
11/21/2010 5:00	0			
11/21/2010 6:00	0			
11/21/2010 7:00	0			
11/21/2010 8:00	0			
11/21/2010 9:00	0			
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			
11/21/2010 18:00	0			
11/21/2010 19:00	0			
11/21/2010 20:00	0			
11/21/2010 21:00	0			
11/21/2010 22:00	100			
11/21/2010 23:00	0			
11/22/2010 0:00	0			
11/22/2010 1:00	0			
11/22/2010 2:00	0			
11/22/2010 3:00	0			
11/22/2010 4:00	0			
11/22/2010 5:00	0			
11/22/2010 6:00	0			
11/22/2010 7:00	100			
11/22/2010 8:00	0			
11/22/2010 9:00	0			
11/22/2010 10:00	4700			
11/22/2010 11:00	26700			
11/22/2010 12:00	27500			
11/22/2010 13:00	8200			
11/22/2010 14:00	3500			
11/22/2010 15:00	5500			
11/22/2010 16:00	11100			
11/22/2010 17:00	6400			
11/22/2010 18:00	4500			
11/22/2010 19:00	16700			
11/22/2010 20:00	46400			
11/22/2010 21:00	12700			
11/22/2010 22:00	4900			
11/22/2010 23:00	2600			
11/23/2010 0:00	1800			
11/23/2010 1:00	1200			
11/23/2010 2:00	800			
11/23/2010 3:00	500			
11/23/2010 4:00	300			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

11/23/2010 5:00	48700			
11/23/2010 6:00	51800			
11/23/2010 7:00	12800			
11/23/2010 8:00	5600			
11/23/2010 9:00	3500			
11/23/2010 10:00	2200			
11/23/2010 11:00	1200			
11/23/2010 12:00	600			
11/23/2010 13:00	100			
11/23/2010 14:00	0			
11/23/2010 15:00	0			
11/23/2010 16:00	100	1		
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	0			
11/24/2010 0:00	0			
11/24/2010 1:00	0			
11/24/2010 2:00	0			
11/24/2010 3:00	0			
11/24/2010 4:00	0			
11/24/2010 5:00	0			
11/24/2010 6:00	0			
11/24/2010 7:00	0			
11/24/2010 8:00	0			
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	0			
11/24/2010 22:00	0			
11/24/2010 23:00	0			
11/25/2010 0:00	0			
11/25/2010 1:00	0			
11/25/2010 2:00	0			
11/25/2010 3:00	0			
11/25/2010 4:00	0			
11/25/2010 5:00	0			
11/25/2010 6:00	0			
11/25/2010 7:00	0			
11/25/2010 8:00	0			
11/25/2010 9:00	0			
11/25/2010 10:00	0			
11/25/2010 11:00	0			
11/25/2010 12:00	0			
11/25/2010 13:00	0			
11/25/2010 14:00	0			
11/25/2010 15:00	0			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

11/25/2010 16:00	0		
11/25/2010 17:00	0		
11/25/2010 18:00	0		
11/25/2010 19:00	0		
11/25/2010 20:00	0		
11/25/2010 21:00	0		
11/25/2010 22:00	3200		
11/25/2010 23:00	17400		
11/26/2010 0:00	36700		
11/26/2010 1:00	26700		
11/26/2010 2:00	24400		
11/26/2010 3:00	29800		
11/26/2010 4:00	46900		
11/26/2010 5:00	15800		
11/26/2010 6:00	5000		
11/26/2010 7:00	1900		
11/26/2010 8:00	700		
11/26/2010 9:00	200		
11/26/2010 10:00	100		
11/26/2010 11:00	0		
11/26/2010 12:00	0		
11/26/2010 13:00	0		
11/26/2010 14:00	100	1	
11/26/2010 15:00	0		
11/26/2010 16:00	0		
11/26/2010 17:00	0		
11/26/2010 18:00	0		
11/26/2010 19:00	0		
11/26/2010 20:00	0		
11/26/2010 21:00	0		
11/26/2010 22:00	0		
11/26/2010 23:00	0		
11/27/2010 0:00	0		
11/27/2010 1:00	0		
11/27/2010 2:00	0		
11/27/2010 3:00	0		
11/27/2010 4:00	0		
11/27/2010 5:00	0		
11/27/2010 6:00	0		
11/27/2010 7:00	0		
11/27/2010 8:00	0		
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	0		
11/27/2010 19:00	0		
11/27/2010 20:00	0		
11/27/2010 21:00	0		
11/27/2010 22:00	0		
11/27/2010 23:00	0		
11/28/2010 0:00	0		
11/28/2010 1:00	0		
11/28/2010 2:00	0		

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

11/28/2010 3:00	0			
11/28/2010 4:00	0			
11/28/2010 5:00	0			
11/28/2010 6:00	0			
11/28/2010 7:00	0			
11/28/2010 8:00	0			
11/28/2010 9:00	0			
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	0			
11/28/2010 19:00	0			
11/28/2010 20:00	0			
11/28/2010 21:00	0			
11/28/2010 22:00	0			
11/28/2010 23:00	0			
11/29/2010 0:00	0			
11/29/2010 1:00	0			
11/29/2010 2:00	0			
11/29/2010 3:00	0			
11/29/2010 4:00	0			
11/29/2010 5:00	0			
11/29/2010 6:00	0			
11/29/2010 7:00	0			
11/29/2010 8:00	0			
11/29/2010 9:00	0			
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			
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	0			
11/29/2010 20:00	0			
11/29/2010 21:00	0			
11/29/2010 22:00	0			
11/29/2010 23:00	0			
11/30/2010 0:00	0			
11/30/2010 1:00	0			
11/30/2010 2:00	0			
11/30/2010 3:00	0			
11/30/2010 4:00	0			
11/30/2010 5:00	0			
11/30/2010 6:00	0			
11/30/2010 7:00	0			
11/30/2010 8:00	0			
11/30/2010 9:00	200			
11/30/2010 10:00	1300			
11/30/2010 11:00	6900			
11/30/2010 12:00	9500			
11/30/2010 13:00	4100			



OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

11/30/2010 14:00	1700			
11/30/2010 15:00	800			
11/30/2010 16:00	1900			
11/30/2010 17:00	23300			
11/30/2010 18:00	27700			
11/30/2010 19:00	9800			
11/30/2010 20:00	4700			
11/30/2010 21:00	3300			
11/30/2010 22:00	2200			
11/30/2010 23:00	1800			
12/1/2010 0:00	12700			
12/1/2010 1:00	17200			
12/1/2010 2:00	26700			
12/1/2010 3:00	38400			
12/1/2010 4:00	17600			
12/1/2010 5:00	26400			
12/1/2010 6:00	41600			
12/1/2010 7:00	40000			
12/1/2010 8:00	46400			
12/1/2010 9:00	19200			
12/1/2010 10:00	7100			
12/1/2010 11:00	2800			
12/1/2010 12:00	1300			
12/1/2010 13:00	1000			
12/1/2010 14:00	3500			
12/1/2010 15:00	5800			
12/1/2010 16:00	6400			
12/1/2010 17:00	6200			
12/1/2010 18:00	5700			
12/1/2010 19:00	5200			
12/1/2010 20:00	4900			
12/1/2010 21:00	4400			
12/1/2010 22:00	4100			
12/1/2010 23:00	3700			
12/2/2010 0:00	3300			
12/2/2010 1:00	2900			
12/2/2010 2:00	2600			
12/2/2010 3:00	2400			
12/2/2010 4:00	2000			
12/2/2010 5:00	1900			
12/2/2010 6:00	1700			
12/2/2010 7:00	1600			
12/2/2010 8:00	1500			
12/2/2010 9:00	1300			
12/2/2010 10:00	1400			
12/2/2010 11:00	1600			
12/2/2010 12:00	2200			
12/2/2010 13:00	3100			
12/2/2010 14:00	3900			
12/2/2010 15:00	3900			
12/2/2010 16:00	3700			
12/2/2010 17:00	3100			
12/2/2010 18:00	2300			
12/2/2010 19:00	1600			
12/2/2010 20:00	1100			
12/2/2010 21:00	900			
12/2/2010 22:00	700			
12/2/2010 23:00	400			
12/3/2010 0:00	400			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

12/3/2010 1:00	200			
12/3/2010 2:00	200			
12/3/2010 3:00	100			
12/3/2010 4:00	100			
12/3/2010 5:00	100			
12/3/2010 6:00	0			
12/3/2010 7:00	0			
12/3/2010 8:00	0			
12/3/2010 9:00	0			
12/3/2010 10:00	0			
12/3/2010 11:00	0			
12/3/2010 12:00	0			
12/3/2010 13:00	1000			
12/3/2010 14:00	3100			
12/3/2010 15:00	4200			
12/3/2010 16:00	3300			
12/3/2010 17:00	2300			
12/3/2010 18:00	1300			
12/3/2010 19:00	800			
12/3/2010 20:00	500			
12/3/2010 21:00	300			
12/3/2010 22:00	200			
12/3/2010 23:00	200			
12/4/2010 0:00	0			
12/4/2010 1:00	0			
12/4/2010 2:00	0			
12/4/2010 3:00	0			
12/4/2010 4:00	0			
12/4/2010 5:00	500			
12/4/2010 6:00	1200			
12/4/2010 7:00	1500			
12/4/2010 8:00	1500			
12/4/2010 9:00	1200			
12/4/2010 10:00	1200			
12/4/2010 11:00	1300			
12/4/2010 12:00	1700			
12/4/2010 13:00	1800			
12/4/2010 14:00	1900			
12/4/2010 15:00	1900			
12/4/2010 16:00	1600			
12/4/2010 17:00	1300			
12/4/2010 18:00	1100			
12/4/2010 19:00	700			
12/4/2010 20:00	400			
12/4/2010 21:00	300			
12/4/2010 22:00	200			
12/4/2010 23:00	100			
12/5/2010 0:00	0			
12/5/2010 1:00	100	1		
12/5/2010 2:00	0			
12/5/2010 3:00	0			
12/5/2010 4:00	0			
12/5/2010 5:00	0			
12/5/2010 6:00	0			
12/5/2010 7:00	0			
12/5/2010 8:00	0			
12/5/2010 9:00	0			
12/5/2010 10:00	0			
12/5/2010 11:00	0			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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	0		
12/5/2010 20:00	0		
12/5/2010 21:00	0		
12/5/2010 22:00	0		
12/5/2010 23:00	0		
12/6/2010 0:00	0		
12/6/2010 1:00	0		
12/6/2010 2:00	0		
12/6/2010 3:00	0		
12/6/2010 4:00	300		<b>Light Snow, 28 degrees</b>
12/6/2010 5:00	0		
12/6/2010 6:00	100		
12/6/2010 7:00	0		
12/6/2010 8:00	0		
12/6/2010 9:00	200		
12/6/2010 10:00	3100		
12/6/2010 11:00	3400		
12/6/2010 12:00	2900		
12/6/2010 13:00	4300		
12/6/2010 14:00	4300		
12/6/2010 15:00	6200		
12/6/2010 16:00	5500		
12/6/2010 17:00	5200		
12/6/2010 18:00	5200		
12/6/2010 19:00	6000		
12/6/2010 20:00	6000		
12/6/2010 21:00	6000		
12/6/2010 22:00	8300		
12/6/2010 23:00	9200		
12/7/2010 0:00	9300		<b>Light Snow, 28 degrees</b>
12/7/2010 1:00	6100		
12/7/2010 2:00	0	<b>Chute Plugged</b>	
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	100		
12/7/2010 12:00	0		
12/7/2010 13:00	0		
12/7/2010 14:00	100		
12/7/2010 15:00	100		
12/7/2010 16:00	100		
12/7/2010 17:00	0		
12/7/2010 18:00	100		
12/7/2010 19:00	100		
12/7/2010 20:00	200		
12/7/2010 21:00	200		
12/7/2010 22:00	100		

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

12/7/2010 23:00	0			
12/8/2010 0:00	0			
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	0			
12/8/2010 7:00	0			
12/8/2010 8:00	0			
12/8/2010 9:00	0			
12/8/2010 10:00	0			
12/8/2010 11:00	0			
12/8/2010 12:00	0			
12/8/2010 13:00	0			
12/8/2010 14:00	0			
12/8/2010 15:00	0			
12/8/2010 16:00	0			
12/8/2010 17:00	0			
12/8/2010 18:00	100			
12/8/2010 19:00	0			
12/8/2010 20:00	100			
12/8/2010 21:00	100			
12/8/2010 22:00	0			
12/8/2010 23:00	0			
12/9/2010 0:00	0			
12/9/2010 1:00	100			
12/9/2010 2:00	100			
12/9/2010 3:00	0			
12/9/2010 4:00	100			
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	100			
12/9/2010 17:00	0			
12/9/2010 18:00	0			
12/9/2010 19:00	0			
12/9/2010 20:00	0			
12/9/2010 21:00	0			
12/9/2010 22:00	0			
12/9/2010 23:00	0			
12/10/2010 0:00	100			
12/10/2010 1:00	0			
12/10/2010 2:00	0			
12/10/2010 3:00	0			
12/10/2010 4:00	0			
12/10/2010 5:00	0			
12/10/2010 6:00	0			
12/10/2010 7:00	0			
12/10/2010 8:00	0			
12/10/2010 9:00	0			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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	0			
12/10/2010 18:00	0			
12/10/2010 19:00	0			
12/10/2010 20:00	0			
12/10/2010 21:00	0			
12/10/2010 22:00	0			
12/10/2010 23:00	0			
12/11/2010 0:00	0			
12/11/2010 1:00	500			
12/11/2010 2:00	2300			
12/11/2010 3:00	3100			
12/11/2010 4:00	3400			
12/11/2010 5:00	3300			
12/11/2010 6:00	2900			
12/11/2010 7:00	2500			
12/11/2010 8:00	2000			
12/11/2010 9:00	1600			
12/11/2010 10:00	1500			
12/11/2010 11:00	1900			
12/11/2010 12:00	2800			
12/11/2010 13:00	3100			
12/11/2010 14:00	2900			
12/11/2010 15:00	2700			
12/11/2010 16:00	2200			
12/11/2010 17:00	1800			
12/11/2010 18:00	1200			
12/11/2010 19:00	700			
12/11/2010 20:00	400			
12/11/2010 21:00	300			
12/11/2010 22:00	100			
12/11/2010 23:00	100			
12/12/2010 0:00	100			
12/12/2010 1:00	0			
12/12/2010 2:00	0			
12/12/2010 3:00	100			
12/12/2010 4:00	0			
12/12/2010 5:00	1700			
12/12/2010 6:00	20700			
12/12/2010 7:00	29300			
12/12/2010 8:00	13200			
12/12/2010 9:00	8300			
12/12/2010 10:00	17000			
12/12/2010 11:00	18900			
12/12/2010 12:00	19300			
12/12/2010 13:00	38400			
12/12/2010 14:00	19000			
12/12/2010 15:00	14100			
12/12/2010 16:00	10900			
12/12/2010 17:00	5600			
12/12/2010 18:00	3600			
12/12/2010 19:00	2500			
12/12/2010 20:00	2000			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

12/12/2010 21:00	1800			
12/12/2010 22:00	1900			
12/12/2010 23:00	1400			
12/13/2010 0:00	1000			
12/13/2010 1:00	700			
12/13/2010 2:00	500			
12/13/2010 3:00	200			
12/13/2010 4:00	100			
12/13/2010 5:00	100			
12/13/2010 6:00	0			
12/13/2010 7:00	0			
12/13/2010 8:00	100			
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	1000			
12/13/2010 15:00	1800			
12/13/2010 16:00	2200			
12/13/2010 17:00	5000			
12/13/2010 18:00	5300			
12/13/2010 19:00	7700			
12/13/2010 20:00	6200			
12/13/2010 21:00	5000			
12/13/2010 22:00	4000			
12/13/2010 23:00	5000			
12/14/2010 0:00	4100			
12/14/2010 1:00	4000			
12/14/2010 2:00	700			
12/14/2010 3:00	4100			
12/14/2010 4:00	4200			
12/14/2010 5:00	3700			
12/14/2010 6:00	3500			
12/14/2010 7:00	4700			
12/14/2010 8:00	4500			
12/14/2010 9:00	6600			
12/14/2010 10:00	7000			
12/14/2010 11:00	6300			
12/14/2010 12:00	5100			
12/14/2010 13:00	4500			
12/14/2010 14:00	5900			
12/14/2010 15:00	8400			
12/14/2010 16:00	9300			
12/14/2010 17:00	9600			
12/14/2010 18:00	9700			
12/14/2010 19:00	9700			
12/14/2010 20:00	9700			
12/14/2010 21:00	9600			
12/14/2010 22:00	10100			
12/14/2010 23:00	11600			
12/15/2010 0:00	11600			
12/15/2010 1:00	10300			
12/15/2010 2:00	4200			
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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

12/15/2010 8:00	0		
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	100	1	
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	0		
12/15/2010 22:00	0		
12/15/2010 23:00	0		
12/16/2010 0:00	0		
12/16/2010 1:00	0		
12/16/2010 2:00	0		
12/16/2010 3:00	100		
12/16/2010 4:00	200	1	
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		

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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		
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	200		
12/18/2010 11:00	600		
12/18/2010 12:00	100		
12/18/2010 13:00	600		
12/18/2010 14:00	500		
12/18/2010 15:00	100		
12/18/2010 16:00	0		
12/18/2010 17:00	0		
12/18/2010 18:00	100	1	
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		



OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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			
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	300			
12/21/2010 16:00	400			
12/21/2010 17:00	100			
12/21/2010 18:00	100	1		
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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

12/22/2010 17:00	0			
12/22/2010 18:00	0			
12/22/2010 19:00	0			
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			
12/23/2010 6:00	0			
12/23/2010 7:00	0			
12/23/2010 8:00	0			
12/23/2010 9:00	0			
12/23/2010 10:00	0			
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	0			
12/23/2010 18:00	0			
12/23/2010 19:00	0			
12/23/2010 20:00	0			
12/23/2010 21:00	0			
12/23/2010 22:00	0			
12/23/2010 23:00	0			
12/24/2010 0:00	0			
12/24/2010 1:00	0			
12/24/2010 2:00	0			
12/24/2010 3:00	0			
12/24/2010 4:00	0			
12/24/2010 5:00	0			
12/24/2010 6:00	0			
12/24/2010 7:00	0			
12/24/2010 8:00	0			
12/24/2010 9:00	0			
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	0			
12/24/2010 19:00	0			
12/24/2010 20:00	0			
12/24/2010 21:00	0			
12/24/2010 22:00	0			
12/24/2010 23:00	0			
12/25/2010 0:00	0			
12/25/2010 1:00	0			
12/25/2010 2:00	0			
12/25/2010 3:00	0			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

12/25/2010 4:00	0			
12/25/2010 5:00	0			
12/25/2010 6:00	0			
12/25/2010 7:00	0			
12/25/2010 8:00	0			
12/25/2010 9:00	0			
12/25/2010 10:00	0			
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			
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	0			
12/26/2010 4:00	0			
12/26/2010 5:00	0			
12/26/2010 6:00	0			
12/26/2010 7:00	0			
12/26/2010 8:00	0			
12/26/2010 9:00	0			
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	0			
12/26/2010 20:00	0			
12/26/2010 21:00	0			
12/26/2010 22:00	0			
12/26/2010 23:00	0			
12/27/2010 0:00	0			
12/27/2010 1:00	0			
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	0			
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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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			
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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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	300			
12/30/2010 17:00	1400			
12/30/2010 18:00	1000			
12/30/2010 19:00	800			
12/30/2010 20:00	1000			
12/30/2010 21:00	1300			
12/30/2010 22:00	1900			
12/30/2010 23:00	2200			
12/31/2010 0:00	1700			
1/1/2011 0:00	100			light rain 55 degrees
1/1/2011 1:00	500			
1/1/2011 2:00	200			
1/1/2011 3:00	100			
1/1/2011 4:00	0			
1/1/2011 5:00	0			
1/1/2011 6:00	0			
1/1/2011 7:00	0			
1/1/2011 8:00	0			
1/1/2011 9:00	2400			
1/1/2011 10:00	11600			
1/1/2011 11:00	10000			
1/1/2011 12:00	16300			
1/1/2011 13:00	18700			
1/1/2011 14:00	20700			
1/1/2011 15:00	14600			
1/1/2011 16:00	5500			
1/1/2011 17:00	2400			
1/1/2011 18:00	1200			
1/1/2011 19:00	400	1		
1/1/2011 20:00	0			
1/1/2011 21:00	0			
1/1/2011 22:00	0			
1/1/2011 23:00	0			
1/2/2011 0:00	0			
1/2/2011 1:00	0			
1/2/2011 2:00	0			
1/2/2011 3:00	0			
1/2/2011 4:00	0			
1/2/2011 5:00	0			
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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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			
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	200			Light Snow 33 degrees
1/4/2011 17:00	600			
1/4/2011 18:00	500			
1/4/2011 19:00	200			
1/4/2011 20:00	100			
1/4/2011 21:00	100		1	
1/4/2011 22:00	0			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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	400			No Precip 30 degrees
1/5/2011 16:00	100			
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			
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	0			
1/6/2011 18:00	0			
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			
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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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			
1/8/2011 23:00	0			
1/9/2011 0:00	0			
1/9/2011 1:00	0			
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	0			
1/9/2011 9:00	0			
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	0			
1/9/2011 19:00	0			
1/9/2011 20:00	0			



OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

1/9/2011 21:00	0			
1/9/2011 22:00	0			
1/9/2011 23:00	0			
1/10/2011 0:00	0			
1/10/2011 1:00	0			
1/10/2011 2:00	0			
1/10/2011 3:00	0			
1/10/2011 4:00	0			
1/10/2011 5:00	0			
1/10/2011 6:00	0			
1/10/2011 7:00	0			
1/10/2011 8:00	0			
1/10/2011 9:00	0			
1/10/2011 10:00	0			
1/10/2011 11:00	0			
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	0			
1/10/2011 18:00	0			
1/10/2011 19:00	0			
1/10/2011 20:00	0			
1/10/2011 21:00	0			
1/10/2011 22:00	0			
1/10/2011 23:00	0			
1/11/2011 0:00	0			
1/11/2011 1:00	0			
1/11/2011 2:00	0			
1/11/2011 3:00	0			
1/11/2011 4:00	0			
1/11/2011 5:00	0			
1/11/2011 6:00	0			
1/11/2011 7:00	0			
1/11/2011 8:00	0			
1/11/2011 9:00	0			
1/11/2011 10:00	0			
1/11/2011 11:00	0			
1/11/2011 12:00	0			
1/11/2011 13:00	0			
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	0			
1/11/2011 20:00	0			
1/11/2011 21:00	0			
1/11/2011 22:00	0			
1/11/2011 23:00	0			
1/12/2011 0:00	0			
1/12/2011 1:00	0			
1/12/2011 2:00	0			
1/12/2011 3:00	0			
1/12/2011 4:00	0			
1/12/2011 5:00	0			
1/12/2011 6:00	0			
1/12/2011 7:00	0			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

1/12/2011 8:00	0			
1/12/2011 9:00	0			
1/12/2011 10:00	200			light snow 21 degrees
1/12/2011 11:00	0			
1/12/2011 12:00	2400			
1/12/2011 13:00	3200			
1/12/2011 14:00	6800			
1/12/2011 15:00	13900			
1/12/2011 16:00	15800			
1/12/2011 17:00	13800			
1/12/2011 18:00	15100			
1/12/2011 19:00	10500			
1/12/2011 20:00	11100			
1/12/2011 21:00	11100			
1/12/2011 22:00	9100			
1/12/2011 23:00	6900			
1/13/2011 0:00	8300			
1/13/2011 1:00	5600			
1/13/2011 2:00	100			
1/13/2011 3:00	200			
1/13/2011 4:00	200			
1/13/2011 5:00	200			
1/13/2011 6:00	300			
1/13/2011 7:00	300			
1/13/2011 8:00	300			
1/13/2011 9:00	400			
1/13/2011 10:00	300			
1/13/2011 11:00	300			
1/13/2011 12:00	300			
1/13/2011 13:00	200			
1/13/2011 14:00	300			
1/13/2011 15:00	200			
1/13/2011 16:00	400			
1/13/2011 17:00	400			
1/13/2011 18:00	400			
1/13/2011 19:00	400			
1/13/2011 20:00	400			
1/13/2011 21:00	400			
1/13/2011 22:00	300			
1/13/2011 23:00	300			
1/14/2011 0:00	300			
1/14/2011 1:00	400			
1/14/2011 2:00	300			
1/14/2011 3:00	300			
1/14/2011 4:00	300			
1/14/2011 5:00	300			
1/14/2011 6:00	200			
1/14/2011 7:00	300			
1/14/2011 8:00	200			
1/14/2011 9:00	200			
1/14/2011 10:00	0			
1/14/2011 11:00	0			
1/14/2011 12:00	100			
1/14/2011 13:00	0			
1/14/2011 14:00	100			
1/14/2011 15:00	400			
1/14/2011 16:00	600			
1/14/2011 17:00	600			
1/14/2011 18:00	400			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

1/14/2011 19:00	200			
1/14/2011 20:00	200			
1/14/2011 21:00	300			
1/14/2011 22:00	100	1		
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	0			
1/15/2011 13:00	0			
1/15/2011 14:00	0			
1/15/2011 15:00	0			
1/15/2011 16:00	0			
1/15/2011 17:00	0			
1/15/2011 18:00	0			
1/15/2011 19:00	0			
1/15/2011 20:00	0			
1/15/2011 21:00	0			
1/15/2011 22:00	0			
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			
1/16/2011 20:00	0			
1/16/2011 21:00	0			
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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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			Light Rain/Light Snow 39 degree
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	500			
1/18/2011 14:00	2300			
1/18/2011 15:00	5300			
1/18/2011 16:00	5500			
1/18/2011 17:00	4600			
1/18/2011 18:00	3800			
1/18/2011 19:00	6400			
1/18/2011 20:00	12600			
1/18/2011 21:00	11300			
1/18/2011 22:00	9200			
1/18/2011 23:00	6400			
1/19/2011 0:00	4100			Light freezing Rain 33 degrees
1/19/2011 1:00	3100			
1/19/2011 2:00	3100			
1/19/2011 3:00	3200			
1/19/2011 4:00	2500			
1/19/2011 5:00	1300			
1/19/2011 6:00	800			
1/19/2011 7:00	500			
1/19/2011 8:00	400			
1/19/2011 9:00	200			
1/19/2011 10:00	100	1		
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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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			Light Snow 19 degrees
1/21/2011 1:00	0			
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	0			
1/21/2011 14:00	0			
1/21/2011 15:00	0			
1/21/2011 16:00	0			
1/21/2011 17:00	0			
1/21/2011 18:00	0			
1/21/2011 19:00	100			
1/21/2011 20:00	100			
1/21/2011 21:00	0			
1/21/2011 22:00	0			
1/21/2011 23:00	0			
1/22/2011 0:00	100			Light Snow 21 degrees
1/22/2011 1:00	0			
1/22/2011 2:00	0			
1/22/2011 3:00	0			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

1/22/2011 4:00	0		
1/22/2011 5:00	100		
1/22/2011 6:00	0		
1/22/2011 7:00	100		
1/22/2011 8:00	100		
1/22/2011 9:00	100	1	
1/22/2011 10:00	0		
1/22/2011 11:00	0		
1/22/2011 12:00	0		
1/22/2011 13:00	0		
1/22/2011 14:00	0		
1/22/2011 15:00	0		
1/22/2011 16:00	0		
1/22/2011 17:00	0		
1/22/2011 18:00	0		
1/22/2011 19:00	0		
1/22/2011 20:00	0		
1/22/2011 21:00	0		
1/22/2011 22:00	100		
1/22/2011 23:00	1900		
1/23/2011 0:00	1900		Light Snow 14 degrees
1/23/2011 1:00	900		
1/23/2011 2:00	900		
1/23/2011 3:00	4300		
1/23/2011 4:00	11500		
1/23/2011 5:00	13400		
1/23/2011 6:00	13900		
1/23/2011 7:00	14000		
1/23/2011 8:00	14000		
1/23/2011 9:00	21700		
1/23/2011 10:00	27600		
1/23/2011 11:00	26200		
1/23/2011 12:00	26000		
1/23/2011 13:00	24600		
1/23/2011 14:00	23500		
1/23/2011 15:00	22100		
1/23/2011 16:00	22000		
1/23/2011 17:00	20200		
1/23/2011 18:00	19500		
1/23/2011 19:00	18700		
1/23/2011 20:00	17300		
1/23/2011 21:00	16800		
1/23/2011 22:00	15700		
1/23/2011 23:00	15000		
1/24/2011 0:00	14700		
1/24/2011 1:00	14900		Echo Loss/Clean chute
1/24/2011 2:00	5600		
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		

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

1/24/2011 15:00	0			
1/24/2011 16:00	0			
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			Freezing Drizzle/Light Snow 32 deg
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	100			
1/25/2011 9:00	500			
1/25/2011 10:00	500			
1/25/2011 11:00	500			
1/25/2011 12:00	500			
1/25/2011 13:00	500			
1/25/2011 14:00	600			
1/25/2011 15:00	500			
1/25/2011 16:00	500			
1/25/2011 17:00	600			
1/25/2011 18:00	700			
1/25/2011 19:00	700			
1/25/2011 20:00	600			
1/25/2011 21:00	600			
1/25/2011 22:00	500			
1/25/2011 23:00	500			
1/26/2011 0:00	400			
1/26/2011 1:00	400			
1/26/2011 2:00	300			
1/26/2011 3:00	300			
1/26/2011 4:00	200			
1/26/2011 5:00	200			
1/26/2011 6:00	200			
1/26/2011 7:00	200			
1/26/2011 8:00	100			
1/26/2011 9:00	100			
1/26/2011 10:00	100			
1/26/2011 11:00	0			
1/26/2011 12:00	0			
1/26/2011 13:00	100			
1/26/2011 14:00	400			
1/26/2011 15:00	600			
1/26/2011 16:00	800			
1/26/2011 17:00	800			
1/26/2011 18:00	800			
1/26/2011 19:00	500			
1/26/2011 20:00	300			
1/26/2011 21:00	200			
1/26/2011 22:00	200			
1/26/2011 23:00	0			
1/27/2011 0:00	100	1		Light Snow 30 degrees
1/27/2011 1:00	0			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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		
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	400		
1/27/2011 16:00	400		
1/27/2011 17:00	300		
1/27/2011 18:00	200		
1/27/2011 19:00	100	1	
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		



OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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			
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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

2/1/2011 0:00	0			Light Snow 19 degrees
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	300			
2/1/2011 7:00	600			
2/1/2011 8:00	500			
2/1/2011 9:00	200			
2/1/2011 10:00	300			
2/1/2011 11:00	100			
2/1/2011 12:00	0			
2/1/2011 13:00	100			
2/1/2011 14:00	100			
2/1/2011 15:00	100			
2/1/2011 16:00	100			
2/1/2011 17:00	300			
2/1/2011 18:00	400			
2/1/2011 19:00	300			
2/1/2011 20:00	200			
2/1/2011 21:00	200			
2/1/2011 22:00	100			
2/1/2011 23:00	100			
2/2/2011 0:00	700			Light Snow/Freezing Rain 25 degr
2/2/2011 1:00	1600			
2/2/2011 2:00	1700			
2/2/2011 3:00	1800		Clean Chute	
2/2/2011 4:00	900			
2/2/2011 5:00	800			
2/2/2011 6:00	1600			
2/2/2011 7:00	2400			
2/2/2011 8:00	2000			
2/2/2011 9:00	2100			
2/2/2011 10:00	900			
2/2/2011 11:00	300			
2/2/2011 12:00	0			
2/2/2011 13:00	0			
2/2/2011 14:00	0			
2/2/2011 15:00	100			
2/2/2011 16:00	0			
2/2/2011 17:00	0			
2/2/2011 18:00	0			
2/2/2011 19:00	0			
2/2/2011 20:00	0			
2/2/2011 21:00	0			
2/2/2011 22:00	0			
2/2/2011 23:00	0			
2/3/2011 0:00	0			
2/3/2011 1:00	0			
2/3/2011 2:00	0			
2/3/2011 3:00	0			
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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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	0			
2/3/2011 18:00	0			
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			
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			
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	2800			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

2/5/2011 22:00	5200			
2/5/2011 23:00	6400			
2/6/2011 0:00	10100			Light Snow 30 degrees
2/6/2011 1:00	8100			
2/6/2011 2:00	9000			
2/6/2011 3:00	13300			
2/6/2011 4:00	13600			
2/6/2011 5:00	13500			
2/6/2011 6:00	13300			
2/6/2011 7:00	13100			
2/6/2011 8:00	12700			
2/6/2011 9:00	6500			
2/6/2011 10:00	300			
2/6/2011 11:00	300			
2/6/2011 12:00	300			
2/6/2011 13:00	200			
2/6/2011 14:00	400			
2/6/2011 15:00	300			
2/6/2011 16:00	500			
2/6/2011 17:00	600			
2/6/2011 18:00	800			
2/6/2011 19:00	900			
2/6/2011 20:00	900			
2/6/2011 21:00	900			
2/6/2011 22:00	900			
2/6/2011 23:00	900			
2/7/2011 0:00	900			
2/7/2011 1:00	900			
2/7/2011 2:00	900			
2/7/2011 3:00	900			
2/7/2011 4:00	900			
2/7/2011 5:00	800			
2/7/2011 6:00	900			
2/7/2011 7:00	900			
2/7/2011 8:00	900			
2/7/2011 9:00	1000			
2/7/2011 10:00	800			
2/7/2011 11:00	900			
2/7/2011 12:00	1000			
2/7/2011 13:00	1100			
2/7/2011 14:00	1400			
2/7/2011 15:00	1600			
2/7/2011 16:00	2000			
2/7/2011 17:00	2000			
2/7/2011 18:00	2100			
2/7/2011 19:00	1900			
2/7/2011 20:00	1800			
2/7/2011 21:00	1400			
2/7/2011 22:00	1000			
2/7/2011 23:00	700			
2/8/2011 0:00	800			Light Snow 30 degrees
2/8/2011 1:00	700			
2/8/2011 2:00	800			
2/8/2011 3:00	800			
2/8/2011 4:00	900			
2/8/2011 5:00	700			
2/8/2011 6:00	700			
2/8/2011 7:00	600			
2/8/2011 8:00	500			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

2/8/2011 9:00	400			
2/8/2011 10:00	300			
2/8/2011 11:00	0			
2/8/2011 12:00	0			
2/8/2011 13:00	100			
2/8/2011 14:00	0			
2/8/2011 15:00	100			
2/8/2011 16:00	0			
2/8/2011 17:00	100			
2/8/2011 18:00	0			
2/8/2011 19:00	100			
2/8/2011 20:00	100	1		
2/8/2011 21:00	0			
2/8/2011 22:00	0			
2/8/2011 23:00	0			
2/9/2011 0:00	0			
2/9/2011 1:00	0			
2/9/2011 2:00	0			
2/9/2011 3:00	0			
2/9/2011 4:00	0			
2/9/2011 5:00	0			
2/9/2011 6:00	0			
2/9/2011 7:00	0			
2/9/2011 8:00	0			
2/9/2011 9:00	0			
2/9/2011 10:00	0			
2/9/2011 11:00	0			
2/9/2011 12:00	0			
2/9/2011 13:00	0			
2/9/2011 14:00	0			
2/9/2011 15:00	0			
2/9/2011 16:00	0			
2/9/2011 17:00	0			
2/9/2011 18:00	0			
2/9/2011 19:00	0			
2/9/2011 20:00	0			
2/9/2011 21:00	0			
2/9/2011 22:00	0			
2/9/2011 23:00	0			
2/10/2011 0:00	0			
2/10/2011 1:00	0			
2/10/2011 2:00	0			
2/10/2011 3:00	0			
2/10/2011 4:00	0			
2/10/2011 5:00	0			
2/10/2011 6:00	0			
2/10/2011 7:00	0			
2/10/2011 8:00	0			
2/10/2011 9:00	0			
2/10/2011 10:00	0			
2/10/2011 11:00	0			
2/10/2011 12:00	0			
2/10/2011 13:00	0			
2/10/2011 14:00	0			
2/10/2011 15:00	0			
2/10/2011 16:00	0			
2/10/2011 17:00	0			
2/10/2011 18:00	0			
2/10/2011 19:00	0			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

2/10/2011 20:00	0			
2/10/2011 21:00	0			
2/10/2011 22:00	0			
2/10/2011 23:00	0			
2/11/2011 0:00	0			
2/11/2011 1:00	0			
2/11/2011 2:00	0			
2/11/2011 3:00	0			
2/11/2011 4:00	0			
2/11/2011 5:00	0			
2/11/2011 6:00	0			
2/11/2011 7:00	0			
2/11/2011 8:00	0			
2/11/2011 9:00	0			
2/11/2011 10:00	0			
2/11/2011 11:00	0			
2/11/2011 12:00	0			
2/11/2011 13:00	0			
2/11/2011 14:00	0			
2/11/2011 15:00	0			
2/11/2011 16:00	0			
2/11/2011 17:00	0			
2/11/2011 18:00	0			
2/11/2011 19:00	0			
2/11/2011 20:00	0			
2/11/2011 21:00	0			
2/11/2011 22:00	0			
2/11/2011 23:00	0			
2/12/2011 0:00	0			Light Snow 30 degrees
2/12/2011 1:00	0			
2/12/2011 2:00	0			
2/12/2011 3:00	0			
2/12/2011 4:00	0			
2/12/2011 5:00	0			
2/12/2011 6:00	0			
2/12/2011 7:00	0			
2/12/2011 8:00	900			
2/12/2011 9:00	4100			
2/12/2011 10:00	4200			
2/12/2011 11:00	4500			
2/12/2011 12:00	5000			
2/12/2011 13:00	6500			
2/12/2011 14:00	8800			
2/12/2011 15:00	10800			
2/12/2011 16:00	11400			
2/12/2011 17:00	12000			
2/12/2011 18:00	11600			
2/12/2011 19:00	12400			
2/12/2011 20:00	12200			
2/12/2011 21:00	11800			
2/12/2011 22:00	11500			
2/12/2011 23:00	10800			
2/13/2011 0:00	11000			
2/13/2011 1:00	10400			
2/13/2011 2:00	9400			
2/13/2011 3:00	8300			
2/13/2011 4:00	9700			
2/13/2011 5:00	10100			
2/13/2011 6:00	10400			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

2/13/2011 7:00	12200			
2/13/2011 8:00	11600			
2/13/2011 9:00	11500			
2/13/2011 10:00	11400			
2/13/2011 11:00	11100			
2/13/2011 12:00	7200			
2/13/2011 13:00	1000			
2/13/2011 14:00	2500			
2/13/2011 15:00	5100			
2/13/2011 16:00	8300			
2/13/2011 17:00	10300			
2/13/2011 18:00	11400			
2/13/2011 19:00	11900			
2/13/2011 20:00	12700			
2/13/2011 21:00	13700			
2/13/2011 22:00	14200			
2/13/2011 23:00	13500			
2/14/2011 0:00	12600			
2/14/2011 1:00	11100			
2/14/2011 2:00	9300			
2/14/2011 3:00	9700			
2/14/2011 4:00	9900			
2/14/2011 5:00	10200			
2/14/2011 6:00	9000			
2/14/2011 7:00	6900			
2/14/2011 8:00	5300			
2/14/2011 9:00	3200			
2/14/2011 10:00	3100			
2/14/2011 11:00	3300			
2/14/2011 12:00	3400			
2/14/2011 13:00	3500			
2/14/2011 14:00	3100			
2/14/2011 15:00	2100			
2/14/2011 16:00	1200			
2/14/2011 17:00	600			
2/14/2011 18:00	200	1		
2/14/2011 19:00	0			
2/14/2011 20:00	0			
2/14/2011 21:00	0			
2/14/2011 22:00	0			
2/14/2011 23:00	0			
2/15/2011 0:00	0			
2/15/2011 1:00	0			
2/15/2011 2:00	0			
2/15/2011 3:00	0			
2/15/2011 4:00	0			
2/15/2011 5:00	0			
2/15/2011 6:00	0			
2/15/2011 7:00	0			
2/15/2011 8:00	0			
2/15/2011 9:00	0			
2/15/2011 10:00	0			
2/15/2011 11:00	0			
2/15/2011 12:00	0			
2/15/2011 13:00	0			
2/15/2011 14:00	0			
2/15/2011 15:00	0			
2/15/2011 16:00	0			
2/15/2011 17:00	0			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

2/15/2011 18:00	0			
2/15/2011 19:00	0			
2/15/2011 20:00	0			
2/15/2011 21:00	0			
2/15/2011 22:00	0			
2/15/2011 23:00	0			
2/16/2011 0:00	0			
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	0			
2/16/2011 20:00	0			
2/16/2011 21:00	0			
2/16/2011 22:00	0			
2/16/2011 23:00	0			
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			
2/17/2011 8:00	0			
2/17/2011 9:00	0			
2/17/2011 10:00	500			
2/17/2011 11:00	1400			
2/17/2011 12:00	1500			
2/17/2011 13:00	1400			
2/17/2011 14:00	1300			
2/17/2011 15:00	900			
2/17/2011 16:00	700			
2/17/2011 17:00	700			
2/17/2011 18:00	500			
2/17/2011 19:00	300			
2/17/2011 20:00	700			
2/17/2011 21:00	400			
2/17/2011 22:00	400			
2/17/2011 23:00	300			
2/18/2011 0:00	300			
2/18/2011 1:00	300			
2/18/2011 2:00	300			
2/18/2011 3:00	300			
2/18/2011 4:00	300			



OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

2/18/2011 5:00	500			
2/18/2011 6:00	600			
2/18/2011 7:00	600			
2/18/2011 8:00	900			
2/18/2011 9:00	600			
2/18/2011 10:00	500			
2/18/2011 11:00	200			
2/18/2011 12:00	600			
2/18/2011 13:00	2000			
2/18/2011 14:00	2100			
2/18/2011 15:00	1400			
2/18/2011 16:00	500			
2/18/2011 17:00	100	1		
2/18/2011 18:00	0			
2/18/2011 19:00	0			
2/18/2011 20:00	0			
2/18/2011 21:00	0			
2/18/2011 22:00	0			
2/18/2011 23:00	0			
2/19/2011 0:00	0			Light Snow 35 degrees
2/19/2011 1:00	0			
2/19/2011 2:00	0			
2/19/2011 3:00	0			
2/19/2011 4:00	0			
2/19/2011 5:00	0			
2/19/2011 6:00	0			
2/19/2011 7:00	0			
2/19/2011 8:00	0			
2/19/2011 9:00	0			
2/19/2011 10:00	0			
2/19/2011 11:00	0			
2/19/2011 12:00	1500			
2/19/2011 13:00	1300			
2/19/2011 14:00	1200			
2/19/2011 15:00	400			
2/19/2011 16:00	100	1		
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			
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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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		Echo Loss/Clear Chute	
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			
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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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			
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	2600			Snow 33 degress
2/25/2011 10:00	5100			
2/25/2011 11:00	8200			
2/25/2011 12:00	12900			
2/25/2011 13:00	17100			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

2/25/2011 14:00	19300			
2/25/2011 15:00	21000			
2/25/2011 16:00	21500			
2/25/2011 17:00	22500			
2/25/2011 18:00	22800			
2/25/2011 19:00	22100			
2/25/2011 20:00	20600			
2/25/2011 21:00	18900			
2/25/2011 22:00	17100			
2/25/2011 23:00	15900			
2/26/2011 0:00	17800			
2/26/2011 1:00	19300			
2/26/2011 2:00	20200			
2/26/2011 3:00	20600			
2/26/2011 4:00	20700			
2/26/2011 5:00	20400			
2/26/2011 6:00	19800			
2/26/2011 7:00	19500			
2/26/2011 8:00	17700			
2/26/2011 9:00	17300			
2/26/2011 10:00	16500			
2/26/2011 11:00	14200			
2/26/2011 12:00	13200			
2/26/2011 13:00	0			
2/26/2011 14:00	0			
2/26/2011 15:00	0			
2/26/2011 16:00	0			
2/26/2011 17:00	0			
2/26/2011 18:00	0			
2/26/2011 19:00	200			
2/26/2011 20:00	100			
2/26/2011 21:00	100			
2/26/2011 22:00	200			
2/26/2011 23:00	300			
2/27/2011 0:00	500			
2/27/2011 1:00	600			
2/27/2011 2:00	600			
2/27/2011 3:00	500			
2/27/2011 4:00	600			
2/27/2011 5:00	700			
2/27/2011 6:00	600			
2/27/2011 7:00	600			
2/27/2011 8:00	600			
2/27/2011 9:00	400			
2/27/2011 10:00	400			
2/27/2011 11:00	100			
2/27/2011 12:00	100			
2/27/2011 13:00	200			
2/27/2011 14:00	400			
2/27/2011 15:00	400			
2/27/2011 16:00	1000			
2/27/2011 17:00	1700			
2/27/2011 18:00	1800			
2/27/2011 19:00	2100			
2/27/2011 20:00	1900			
2/27/2011 21:00	2000			
2/27/2011 22:00	1900			
2/27/2011 23:00	2100			
2/28/2011 0:00	2300			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

2/28/2011 1:00	2600			
2/28/2011 2:00	3100			
2/28/2011 3:00	3800			
2/28/2011 4:00	21600			
2/28/2011 5:00	42400			
2/28/2011 6:00	50600			
2/28/2011 7:00	98800			
2/28/2011 8:00	39600			
2/28/2011 9:00	25800			
2/28/2011 10:00	34200			
2/28/2011 11:00	14400			
2/28/2011 12:00	10400			
2/28/2011 13:00	11400			
2/28/2011 14:00	10400			
2/28/2011 15:00	7800			
2/28/2011 16:00	3900			
2/28/2011 17:00	2000			
2/28/2011 18:00	800			
2/28/2011 19:00	200	1		
2/28/2011 20:00	0			
2/28/2011 21:00	0			
2/28/2011 22:00	0			
2/28/2011 23:00	0			
3/1/2011 0:00	0			
3/1/2011 1:00	0			
3/1/2011 2:00	0			
3/1/2011 3:00	0			
3/1/2011 4:00	0			
3/1/2011 5:00	0			
3/1/2011 6:00	0			
3/1/2011 7:00	0			
3/1/2011 8:00	0			
3/1/2011 9:00	0			
3/1/2011 10:00	0			
3/1/2011 11:00	0			
3/1/2011 12:00	0			
3/1/2011 13:00	0			
3/1/2011 14:00	0			
3/1/2011 15:00	0			
3/1/2011 16:00	0			
3/1/2011 17:00	0			
3/1/2011 18:00	0			
3/1/2011 19:00	0			
3/1/2011 20:00	0			
3/1/2011 21:00	0			
3/1/2011 22:00	0			
3/1/2011 23:00	0			
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			
3/2/2011 11:00	0			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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	0			
3/3/2011 18:00	0			
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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

3/4/2011 23:00	0			
3/5/2011 0:00	0			
3/5/2011 1:00	0			
3/5/2011 2:00	0			
3/5/2011 3:00	0			
3/5/2011 4:00	0			
3/5/2011 5:00	0			
3/5/2011 6:00	0			
3/5/2011 7:00	0			
3/5/2011 8:00	1700		Rain 46 degrees	
3/5/2011 9:00	8300			
3/5/2011 10:00	16000			
3/5/2011 11:00	24900			
3/5/2011 12:00	26000			
3/5/2011 13:00	22800			
3/5/2011 14:00	24400			
3/5/2011 15:00	18700			
3/5/2011 16:00	16100			
3/5/2011 17:00	10700			
3/5/2011 18:00	12000			
3/5/2011 19:00	15200			
3/5/2011 20:00	24200			
3/5/2011 21:00	29100			
3/5/2011 22:00	40100			
3/5/2011 23:00	27400			
3/6/2011 0:00	24600			
3/6/2011 1:00	30200			
3/6/2011 2:00	29900			
3/6/2011 3:00	24700			
3/6/2011 4:00	4800			
3/6/2011 5:00	400			
3/6/2011 6:00	0			
3/6/2011 7:00	0			
3/6/2011 8:00	0			
3/6/2011 9:00	0			
3/6/2011 10:00	0			
3/6/2011 11:00	200			
3/6/2011 12:00	600			
3/6/2011 13:00	1700			
3/6/2011 14:00	1400			
3/6/2011 15:00	1700			
3/6/2011 16:00	2200			
3/6/2011 17:00	2500			
3/6/2011 18:00	2400			
3/6/2011 19:00	1900			
3/6/2011 20:00	1600			
3/6/2011 21:00	1300			
3/6/2011 22:00	1000			
3/6/2011 23:00	700			
3/7/2011 0:00	500			
3/7/2011 1:00	300			
3/7/2011 2:00	100			
3/7/2011 3:00	100			
3/7/2011 4:00	0			
3/7/2011 5:00	0			
3/7/2011 6:00	0			
3/7/2011 7:00	0			
3/7/2011 8:00	0			
3/7/2011 9:00	0			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

3/7/2011 10:00	0			
3/7/2011 11:00	0			
3/7/2011 12:00	100			
3/7/2011 13:00	1500			
3/7/2011 14:00	2400			
3/7/2011 15:00	2100			
3/7/2011 16:00	3400			
3/7/2011 17:00	3000			
3/7/2011 18:00	1900			
3/7/2011 19:00	600			
3/7/2011 20:00	200	1		
3/7/2011 21:00	0			
3/7/2011 22:00	0			
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	1500			no precip 39 degrees
3/8/2011 15:00	4200			
3/8/2011 16:00	4800			
3/8/2011 17:00	3100			
3/8/2011 18:00	1700			
3/8/2011 19:00	600			
3/8/2011 20:00	200	1		
3/8/2011 21:00	0			
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	500			Light Rain 42 degrees
3/9/2011 15:00	1200			
3/9/2011 16:00	1600			
3/9/2011 17:00	4200			
3/9/2011 18:00	12000			
3/9/2011 19:00	24800			
3/9/2011 20:00	25300			



OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

3/9/2011 21:00	19600			
3/9/2011 22:00	8300			
3/9/2011 23:00	6200			
3/10/2011 0:00	9100			Light Rain
3/10/2011 1:00	7600			
3/10/2011 2:00	5700			
3/10/2011 3:00	3100			
3/10/2011 4:00	1400			
3/10/2011 5:00	900			
3/10/2011 6:00	600			
3/10/2011 7:00	400			
3/10/2011 8:00	1100			
3/10/2011 9:00	9600			
3/10/2011 10:00	17200			
3/10/2011 11:00	8400			
3/10/2011 12:00	3100			
3/10/2011 13:00	1300			
3/10/2011 14:00	500			
3/10/2011 15:00	200			
3/10/2011 16:00	200			
3/10/2011 17:00	100			
3/10/2011 18:00	200			
3/10/2011 19:00	31200			
3/10/2011 20:00	36800			
3/10/2011 21:00	19600			
3/10/2011 22:00	14200			
3/10/2011 23:00	70800			
3/11/2011 0:00	41400			light rain/light snow 37 degree
3/11/2011 1:00	8800			
3/11/2011 2:00	5900			
3/11/2011 3:00	2900			
3/11/2011 4:00	1700			
3/11/2011 5:00	1000			
3/11/2011 6:00	600			
3/11/2011 7:00	300			
3/11/2011 8:00	200			
3/11/2011 9:00	100			
3/11/2011 10:00	200			
3/11/2011 11:00	400			
3/11/2011 12:00	500			
3/11/2011 13:00	200			
3/11/2011 14:00	0			
3/11/2011 15:00	0			
3/11/2011 16:00	100			
3/11/2011 17:00	300			
3/11/2011 18:00	600			
3/11/2011 19:00	400			
3/11/2011 20:00	0			
3/11/2011 21:00	200			
3/11/2011 22:00	100			
3/11/2011 23:00	100			
3/12/2011 0:00	100			light rain
3/12/2011 1:00	0			
3/12/2011 2:00	100			
3/12/2011 3:00	100			
3/12/2011 4:00	0			
3/12/2011 5:00	100			
3/12/2011 6:00	100			
3/12/2011 7:00	100			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

3/12/2011 8:00	0			
3/12/2011 9:00	100			
3/12/2011 10:00	2000			
3/12/2011 11:00	6000			
3/12/2011 12:00	2900			
3/12/2011 13:00	800			
3/12/2011 14:00	200			
3/12/2011 15:00	100			
3/12/2011 16:00	0			
3/12/2011 17:00	100			
3/12/2011 18:00	0			
3/12/2011 19:00	0			
3/12/2011 20:00	1500			
3/12/2011 21:00	2600			
3/12/2011 22:00	1500			
3/12/2011 23:00	700			
3/13/2011 0:00	400			
3/13/2011 1:00	500			
3/13/2011 1:00	500			
3/13/2011 3:00	200			
3/13/2011 4:00	400			
3/13/2011 5:00	400			
3/13/2011 6:00	100			
3/13/2011 7:00	100	1		
3/13/2011 8:00	0			
3/13/2011 9:00	0			
3/13/2011 10:00	0			
3/13/2011 11:00	0			
3/13/2011 12:00	0			
3/13/2011 13:00	0			
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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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			
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			light rain
3/16/2011 4:00	100			
3/16/2011 5:00	1100			
3/16/2011 6:00	2400			
3/16/2011 7:00	3500			
3/16/2011 8:00	2900			
3/16/2011 9:00	1900			
3/16/2011 10:00	1800			
3/16/2011 11:00	1300			
3/16/2011 12:00	600			
3/16/2011 13:00	300			
3/16/2011 14:00	200	1		
3/16/2011 15:00	0			
3/16/2011 16:00	0			
3/16/2011 17:00	0			
3/16/2011 18:00	0			
3/16/2011 19:00	0			
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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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	0			
3/17/2011 17:00	0			
3/17/2011 18:00	0			
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			
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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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			
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			
3/21/2011 1:00	0			
3/21/2011 2:00	0			
3/21/2011 3:00	0			
3/21/2011 4:00	1700			light rain
3/21/2011 5:00	23800			
3/21/2011 6:00	29500			
3/21/2011 7:00	13500			
3/21/2011 8:00	23100			
3/21/2011 9:00	5800			
3/21/2011 10:00	1900			
3/21/2011 11:00	800			
3/21/2011 12:00	300	1		
3/21/2011 13:00	0			
3/21/2011 14:00	0			
3/21/2011 15:00	0			
3/21/2011 16:00	0			
3/21/2011 17:00	0			
3/21/2011 18:00	0			
3/21/2011 19:00	0			
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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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		
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	100		light snow 36 degrees
3/23/2011 16:00	500		
3/23/2011 17:00	1500		
3/23/2011 18:00	1200		
3/23/2011 19:00	1300		
3/23/2011 20:00	2400		
3/23/2011 21:00	2500		
3/23/2011 22:00	2400		
3/23/2011 23:00	2100		
3/24/2011 0:00	1600		
3/24/2011 1:00	1200		
3/24/2011 2:00	500		
3/24/2011 3:00	300		
3/24/2011 4:00	400		
3/24/2011 5:00	200		
3/24/2011 6:00	300		
3/24/2011 7:00	600		
3/24/2011 8:00	900		
3/24/2011 9:00	1000		
3/24/2011 10:00	700		
3/24/2011 11:00	400		
3/24/2011 12:00	100		
3/24/2011 13:00	100		
3/24/2011 14:00	200		

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

3/24/2011 15:00	500			
3/24/2011 16:00	800			
3/24/2011 17:00	2000			
3/24/2011 18:00	2200			
3/24/2011 19:00	1200			
3/24/2011 20:00	1000			
3/24/2011 21:00	700			
3/24/2011 22:00	300			
3/24/2011 23:00	200	1		
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	100			
3/25/2011 14:00	200			
3/25/2011 15:00	300			
3/25/2011 16:00	300			
3/25/2011 17:00	300			
3/25/2011 18:00	200			
3/25/2011 19:00	100	1		
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			
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	100			no precip 27 degrees
3/26/2011 17:00	700			
3/26/2011 18:00	500			
3/26/2011 19:00	100			
3/26/2011 20:00	0			
3/26/2011 21:00	100	1		
3/26/2011 22:00	0			
3/26/2011 23:00	0			
3/27/2011 0:00	0			
3/27/2011 1:00	0			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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	200			no precip 28 degrees
3/27/2011 18:00	100	1		
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			
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			



OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

3/29/2011 13:00	0			
3/29/2011 14:00	0			
3/29/2011 15:00	100			41 degrees
3/29/2011 16:00	100			
3/29/2011 17:00	1000			
3/29/2011 18:00	400	1		
3/29/2011 19:00	0			
3/29/2011 20:00	0			
3/29/2011 21:00	0			
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	0			
3/30/2011 15:00	0			
3/30/2011 16:00	0			
3/30/2011 17:00	0			
3/30/2011 18:00	0			
3/30/2011 19:00	0			
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	100			light rain/light snow 37 degrees
3/31/2011 6:00	500			
3/31/2011 7:00	700			
3/31/2011 8:00	1600			
3/31/2011 9:00	1900			
3/31/2011 10:00	1800			
3/31/2011 11:00	900			
3/31/2011 12:00	400			
3/31/2011 13:00	100	1		
3/31/2011 14:00	0			
3/31/2011 15:00	0			
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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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			
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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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	4700			light Rain
4/3/2011 23:00	14300			
4/4/2011 0:00	5800			
4/4/2011 1:00	2500			
4/4/2011 2:00	1400			
4/4/2011 3:00	1000			
4/4/2011 4:00	400			
4/4/2011 5:00	200			
4/4/2011 6:00	17400			
4/4/2011 7:00	18900			
4/4/2011 8:00	4000			
4/4/2011 9:00	1700			
4/4/2011 10:00	1900			
4/4/2011 11:00	48900			
4/4/2011 12:00	7900			
4/4/2011 13:00	2000			
4/4/2011 14:00	500			
4/4/2011 15:00	0			
4/4/2011 16:00	0			
4/4/2011 17:00	0			
4/4/2011 18:00	0			
4/4/2011 19:00	0			
4/4/2011 20:00	0			
4/4/2011 21:00	400			
4/4/2011 22:00	1800			
4/4/2011 23:00	22900			
4/5/2011 0:00	14700			
4/5/2011 1:00	13100			
4/5/2011 2:00	11500			
4/5/2011 3:00	5000			
4/5/2011 4:00	1900			
4/5/2011 5:00	900			
4/5/2011 6:00	400			
4/5/2011 7:00	100	1		
4/5/2011 8:00	0			
4/5/2011 9:00	0			
4/5/2011 10:00	0			
4/5/2011 11:00	0			
4/5/2011 12:00	0			
4/5/2011 13:00	0			
4/5/2011 14:00	0			
4/5/2011 15:00	0			
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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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	0			
4/7/2011 18:00	0			
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			
4/8/2011 5:00	0			
4/8/2011 6:00	0			
4/8/2011 7:00	0			
4/8/2011 8:00	0			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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 D003 Storm Water Flow Data  
GMCH Lockport Facility

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	100		light rain
4/13/2011 5:00	16100		
4/13/2011 6:00	45700		

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

4/13/2011 7:00	24100		
4/13/2011 8:00	18800		
4/13/2011 9:00	13800		
4/13/2011 10:00	6300		
4/13/2011 11:00	2200		
4/13/2011 12:00	800		
4/13/2011 13:00	200	1	
4/13/2011 14:00	0		
4/13/2011 15:00	0		
4/13/2011 16:00	0		
4/13/2011 17:00	0		
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		

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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			
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	6300			Rain
4/16/2011 8:00	25100			
4/16/2011 9:00	34900			
4/16/2011 10:00	54600			
4/16/2011 11:00	30900			
4/16/2011 12:00	24600			
4/16/2011 13:00	9000			
4/16/2011 14:00	21000			
4/16/2011 15:00	64400			
4/16/2011 16:00	21400			
4/16/2011 17:00	8900			
4/16/2011 18:00	3000			
4/16/2011 19:00	700			
4/16/2011 20:00	200	1		
4/16/2011 21:00	0			
4/16/2011 22:00	0			
4/16/2011 23:00	0			
4/17/2011 0:00	0			
4/17/2011 1:00	0			
4/17/2011 2:00	0			
4/17/2011 3:00	0			
4/17/2011 4:00	0			
4/17/2011 5:00	0			
4/17/2011 6:00	0			
4/17/2011 7:00	0			
4/17/2011 8:00	0			
4/17/2011 9:00	0			
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	100	1		rain/light snow
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			



OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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	2100		light snow 35 degrees
4/18/2011 16:00	4700		
4/18/2011 17:00	2300		
4/18/2011 18:00	700		
4/18/2011 19:00	100	1	
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	300		light rain
4/19/2011 23:00	13900		
4/20/2011 0:00	4500		
4/20/2011 1:00	2600		
4/20/2011 2:00	4900		
4/20/2011 3:00	70800		
4/20/2011 4:00	94200		
4/20/2011 5:00	39300		
4/20/2011 6:00	9100		
4/20/2011 7:00	3100		
4/20/2011 8:00	2300		
4/20/2011 9:00	1400		
4/20/2011 10:00	1900		
4/20/2011 11:00	1100		
4/20/2011 12:00	15400		
4/20/2011 13:00	12100		
4/20/2011 14:00	2600		
4/20/2011 15:00	300	1	

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

4/20/2011 16:00	0			
4/20/2011 17:00	0			
4/20/2011 18:00	0			
4/20/2011 19:00	0			
4/20/2011 20:00	0			
4/20/2011 21:00	0			
4/20/2011 22:00	0			
4/20/2011 23:00	0			
4/21/2011 0:00	0			
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			
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	500			
4/23/2011 0:00	400			
4/23/2011 1:00	600			
4/23/2011 2:00	500			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

4/23/2011 3:00	900			
4/23/2011 4:00	3000			
4/23/2011 5:00	19800			
4/23/2011 6:00	30800			
4/23/2011 7:00	58100			
4/23/2011 8:00	35600			
4/23/2011 9:00	9700			
4/23/2011 10:00	2900			
4/23/2011 11:00	1200			
4/23/2011 12:00	200	1		light snow/light rain
4/23/2011 13:00	0			
4/23/2011 14:00	0			
4/23/2011 15:00	0			
4/23/2011 16:00	0			
4/23/2011 17:00	0			
4/23/2011 18:00	0			
4/23/2011 19:00	0			
4/23/2011 20:00	0			
4/23/2011 21:00	0			
4/23/2011 22:00	0			
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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

4/25/2011 14:00	0			
4/25/2011 15:00	0			
4/25/2011 16:00	8500			rain
4/25/2011 17:00	35000			
4/25/2011 18:00	37000			
4/25/2011 19:00	31500			
4/25/2011 20:00	25400			
4/25/2011 21:00	30100			
4/25/2011 22:00	26700			
4/25/2011 23:00	29100			
4/26/2011 0:00	30200			
4/26/2011 1:00	23700			
4/26/2011 2:00	7800			
4/26/2011 3:00	2500			
4/26/2011 4:00	1100			
4/26/2011 5:00	600			
4/26/2011 6:00	500			
4/26/2011 7:00	500			
4/26/2011 8:00	2300			
4/26/2011 9:00	1500			
4/26/2011 10:00	600			
4/26/2011 11:00	200			
4/26/2011 12:00	300			
4/26/2011 13:00	8000			
4/26/2011 14:00	1900			
4/26/2011 15:00	200	1		
4/26/2011 16:00	0			
4/26/2011 17:00	0			
4/26/2011 18:00	0			
4/26/2011 19:00	0			
4/26/2011 20:00	0			
4/26/2011 21:00	0			
4/26/2011 22:00	0			
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	56000			rain
4/27/2011 19:00	25600			
4/27/2011 20:00	9800			
4/27/2011 21:00	2300			
4/27/2011 22:00	900			
4/27/2011 23:00	400	1		
4/28/2011 0:00	0			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

4/28/2011 1:00	0			
4/28/2011 2:00	0			
4/28/2011 3:00	0			
4/28/2011 4:00	0			
4/28/2011 5:00	0			
4/28/2011 6:00	0			
4/28/2011 7:00	0			
4/28/2011 8:00	0			
4/28/2011 9:00	0			
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			
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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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			
5/1/2011 20:00	0			
5/1/2011 21:00	0			
5/1/2011 22:00	1900		light rain	
5/1/2011 23:00	1400			
5/2/2011 0:00	500			
5/2/2011 1:00	100			
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	8900			
5/2/2011 8:00	7400			
5/2/2011 9:00	2300			
5/2/2011 10:00	700			
5/2/2011 11:00	13500			
5/2/2011 12:00	8700			
5/2/2011 13:00	2200			
5/2/2011 14:00	800			
5/2/2011 15:00	500	1		
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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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	100		light rain
5/3/2011 7:00	1900		
5/3/2011 8:00	2700		
5/3/2011 9:00	1900		
5/3/2011 10:00	18300		
5/3/2011 11:00	75400		
5/3/2011 12:00	45900		
5/3/2011 13:00	41900		
5/3/2011 14:00	19000		
5/3/2011 15:00	22700		
5/3/2011 16:00	17400		
5/3/2011 17:00	7500		
5/3/2011 18:00	10300		
5/3/2011 19:00	21800		
5/3/2011 20:00	20900		
5/3/2011 21:00	7200		
5/3/2011 22:00	3300		
5/3/2011 23:00	2600		
5/4/2011 0:00	1700		
5/4/2011 1:00	900		
5/4/2011 2:00	500		
5/4/2011 3:00	300		
5/4/2011 4:00	0		
5/4/2011 5:00	100	1	
5/4/2011 6:00	0		
5/4/2011 7:00	0		
5/4/2011 8:00	0		
5/4/2011 9:00	0		
5/4/2011 10:00	0		
5/4/2011 11:00	0		
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		

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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	0			
5/5/2011 18:00	0			
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			
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			



OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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			
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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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			
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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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	9300		light rain
5/14/2011 0:00	148300		
5/14/2011 1:00	23700		
5/14/2011 2:00	4900		
5/14/2011 3:00	1900		
5/14/2011 4:00	700		
5/14/2011 5:00	400		
5/14/2011 6:00	100		
5/14/2011 7:00	100		
5/14/2011 8:00	1300		
5/14/2011 9:00	900		
5/14/2011 10:00	300		
5/14/2011 11:00	100		
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	1800		
5/14/2011 23:00	2700		
5/15/2011 0:00	36500		
5/15/2011 1:00	85600		
5/15/2011 2:00	26600		
5/15/2011 3:00	25100		
5/15/2011 4:00	7300		
5/15/2011 5:00	7800		

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

5/15/2011 6:00	5600			
5/15/2011 7:00	3900			
5/15/2011 8:00	3600			
5/15/2011 9:00	15600			
5/15/2011 10:00	10000			
5/15/2011 11:00	6300			
5/15/2011 12:00	6300			
5/15/2011 13:00	6600			
5/15/2011 14:00	6900			
5/15/2011 15:00	23300			
5/15/2011 16:00	59200			
5/15/2011 17:00	55400			
5/15/2011 18:00	54200			
5/15/2011 19:00	49600			
5/15/2011 20:00	36800			
5/15/2011 21:00	11100			
5/15/2011 22:00	9000			
5/15/2011 23:00	10300			
5/16/2011 0:00	7900			light rain
5/16/2011 1:00	7300			
5/16/2011 2:00	6200			
5/16/2011 3:00	5800			
5/16/2011 4:00	4600			
5/16/2011 5:00	5900			
5/16/2011 6:00	4300			
5/16/2011 7:00	3400			
5/16/2011 8:00	11500			
5/16/2011 9:00	6800			
5/16/2011 10:00	3600			
5/16/2011 11:00	2400			
5/16/2011 12:00	1700			
5/16/2011 13:00	1300			
5/16/2011 14:00	600			
5/16/2011 15:00	4300			
5/16/2011 16:00	18600			
5/16/2011 17:00	35800			
5/16/2011 18:00	7600			
5/16/2011 19:00	2300			
5/16/2011 20:00	1100			
5/16/2011 21:00	500			
5/16/2011 22:00	200			
5/16/2011 23:00	200			
5/17/2011 0:00	100			
5/17/2011 1:00	100			
5/17/2011 2:00	100			
5/17/2011 3:00	200			
5/17/2011 4:00	0			
5/17/2011 5:00	100			
5/17/2011 6:00	100			
5/17/2011 7:00	100			
5/17/2011 8:00	100			
5/17/2011 9:00	0			
5/17/2011 10:00	0			
5/17/2011 11:00	0			
5/17/2011 12:00	0			
5/17/2011 13:00	0			
5/17/2011 14:00	0			
5/17/2011 15:00	0			
5/17/2011 16:00	0			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

5/17/2011 17:00	0			
5/17/2011 18:00	500			
5/17/2011 19:00	4900			
5/17/2011 20:00	5800			
5/17/2011 21:00	2800			
5/17/2011 22:00	1300			
5/17/2011 23:00	600			
5/18/2011 0:00	300			light rain
5/18/2011 1:00	100			
5/18/2011 2:00	100			
5/18/2011 3:00	0			
5/18/2011 4:00	0			
5/18/2011 5:00	0			
5/18/2011 6:00	900			
5/18/2011 7:00	32800			
5/18/2011 8:00	24900			
5/18/2011 9:00	7100			
5/18/2011 10:00	4600			
5/18/2011 11:00	3400			
5/18/2011 12:00	1500			
5/18/2011 13:00	600			
5/18/2011 14:00	0			
5/18/2011 15:00	0			
5/18/2011 16:00	0			
5/18/2011 17:00	0			
5/18/2011 18:00	0			
5/18/2011 19:00	0			
5/18/2011 20:00	3400			
5/18/2011 21:00	16300			
5/18/2011 22:00	26500			
5/18/2011 23:00	14800			
5/19/2011 0:00	6200			
5/19/2011 1:00	2500			
5/19/2011 2:00	1200			
5/19/2011 3:00	600			
5/19/2011 4:00	400			
5/19/2011 5:00	200			
5/19/2011 6:00	100			
5/19/2011 7:00	0			
5/19/2011 8:00	100	1		
5/19/2011 9:00	0			
5/19/2011 10:00	0			
5/19/2011 11:00	0			
5/19/2011 12:00	0			
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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

5/20/2011 4:00	0			
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	400			rain
5/20/2011 14:00	33600			
5/20/2011 15:00	6200			
5/20/2011 16:00	1200			
5/20/2011 17:00	100	1		
5/20/2011 18:00	0			
5/20/2011 19:00	0			
5/20/2011 20:00	0			
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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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			
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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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			
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	85300			rain
5/26/2011 1:00	16900			
5/26/2011 2:00	4800			
5/26/2011 3:00	1900			
5/26/2011 4:00	1100			
5/26/2011 5:00	700			
5/26/2011 6:00	300			
5/26/2011 7:00	100			
5/26/2011 8:00	1100			
5/26/2011 9:00	5400			
5/26/2011 10:00	7300			
5/26/2011 11:00	3000			
5/26/2011 12:00	800			
5/26/2011 13:00	200			
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	0			
5/26/2011 20:00	2800			
5/26/2011 21:00	4800			
5/26/2011 22:00	8900			
5/26/2011 23:00	4300			
5/27/2011 0:00	5700			
5/27/2011 1:00	96300			
5/27/2011 2:00	9300			
5/27/2011 3:00	2600			
5/27/2011 4:00	1100			
5/27/2011 5:00	400			
5/27/2011 6:00	200			
5/27/2011 7:00	100			
5/27/2011 8:00	5600			
5/27/2011 9:00	13400			
5/27/2011 10:00	4600			
5/27/2011 11:00	2000			
5/27/2011 12:00	1000			



OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

5/27/2011 13:00	400			
5/27/2011 14:00	0			
5/27/2011 15:00	0			
5/27/2011 16:00	0			
5/27/2011 17:00	0			
5/27/2011 18:00	0			
5/27/2011 19:00	600			
5/27/2011 20:00	2500			
5/27/2011 21:00	2800			
5/27/2011 22:00	2500			
5/27/2011 23:00	2700			
5/28/2011 0:00	1400			
5/28/2011 1:00	600			
5/28/2011 2:00	300			
5/28/2011 3:00	100	1		
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	34900			light rain

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

5/30/2011 0:00	18600			
5/30/2011 1:00	3800			
5/30/2011 2:00	1500			
5/30/2011 3:00	600			
5/30/2011 4:00	200			
5/30/2011 5:00	100	1		
5/30/2011 6:00	0			
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			
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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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			
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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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	23100			rain
6/4/2011 14:00	30500			
6/4/2011 15:00	3900			
6/4/2011 16:00	700	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			
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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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	2500			light rain
6/7/2011 8:00	18600			
6/7/2011 9:00	13600			
6/7/2011 10:00	3600			
6/7/2011 11:00	1000			
6/7/2011 12:00	200	1		
6/7/2011 13:00	0			
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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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			
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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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	1200			light rain
6/12/2011 7:00	600			
6/12/2011 8:00	300	1		
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			
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	2800	1		light rain
6/13/2011 15:00	0			
6/13/2011 16:00	0			
6/13/2011 17:00	0			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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	1600			light rain
6/14/2011 1:00	4200			
6/14/2011 2:00	3800			
6/14/2011 3:00	3000			
6/14/2011 4:00	2700			
6/14/2011 5:00	1500			
6/14/2011 6:00	1000			
6/14/2011 7:00	600			
6/14/2011 8:00	300	1		
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			
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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			
6/15/2011 11:00	0			
6/15/2011 12:00	0			
6/15/2011 13:00	0			
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6/15/2011 15:00	0			
6/15/2011 16:00	0			
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6/15/2011 18:00	0			
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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			



OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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			
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6/16/2011 14:00	0			
6/16/2011 15:00	0			
6/16/2011 16:00	0			
6/16/2011 17:00	0			
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6/16/2011 19:00	0			
6/16/2011 20:00	0			
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6/17/2011 2:00	0			
6/17/2011 3:00	0			
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6/17/2011 5:00	0			
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6/17/2011 8:00	0			
6/17/2011 9:00	0			
6/17/2011 10:00	0			
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6/17/2011 14:00	0			
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6/17/2011 17:00	0			
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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			
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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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			
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6/19/2011 4:00	0			
6/19/2011 5:00	0			
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6/19/2011 8:00	0			
6/19/2011 9:00	0			
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6/19/2011 12:00	0			
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6/19/2011 14:00	0			
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6/19/2011 22:00	0			
6/19/2011 23:00	0			
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6/20/2011 2:00	0			
6/20/2011 3:00	0			
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6/20/2011 9:00	0			
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6/20/2011 14:00	0			
6/20/2011 15:00	0			
6/20/2011 16:00	0			
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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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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			
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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	7200			rain
6/22/2011 3:00	11700			
6/22/2011 4:00	92000			
6/22/2011 5:00	45400			
6/22/2011 6:00	9800			
6/22/2011 7:00	3300			
6/22/2011 8:00	1400			
6/22/2011 9:00	1000			
6/22/2011 10:00	28400			
6/22/2011 11:00	33000			
6/22/2011 12:00	25400			
6/22/2011 13:00	5100			
6/22/2011 14:00	1600			
6/22/2011 15:00	400			
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			
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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	29500			
6/23/2011 4:00	9400			
6/23/2011 5:00	15300			
6/23/2011 6:00	4900			
6/23/2011 7:00	2100			
6/23/2011 8:00	1100			
6/23/2011 9:00	600			
6/23/2011 10:00	400			
6/23/2011 11:00	100			
6/23/2011 12:00	0			
6/23/2011 13:00	0			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

6/23/2011 14:00	0		
6/23/2011 15:00	0		
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6/23/2011 18:00	66600		
6/23/2011 19:00	19300		
6/23/2011 20:00	2600		
6/23/2011 21:00	700		
6/23/2011 22:00	300		
6/23/2011 23:00	200		
6/24/2011 0:00	100		
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	100		
6/24/2011 9:00	500		
6/24/2011 10:00	3300		
6/24/2011 11:00	12300		
6/24/2011 12:00	4700		
6/24/2011 13:00	3300		
6/24/2011 14:00	700		
6/24/2011 15:00	100		
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	0		
6/24/2011 22:00	53600		
6/24/2011 23:00	14000		
6/25/2011 0:00	3700		
6/25/2011 1:00	1500		
6/25/2011 2:00	800		
6/25/2011 3:00	200		
6/25/2011 4:00	100		
6/25/2011 5:00	100	1	
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		
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6/25/2011 19:00	0		
6/25/2011 20:00	0		
6/25/2011 21:00	0		
6/25/2011 22:00	0		
6/25/2011 23:00	0		
6/26/2011 0:00	0		

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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			
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6/26/2011 23:00	0			
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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			
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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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

6/28/2011 12:00	0			
6/28/2011 13:00	0			
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			
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6/29/2011 16:00	0			
6/29/2011 17:00	0			
6/29/2011 18:00	0			
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6/29/2011 20:00	0			
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6/29/2011 22:00	0			
6/29/2011 23:00	0			
6/30/2011 0:00	0			
6/30/2011 1:00	0			
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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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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			
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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			
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7/1/2011 20:00	0			
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7/1/2011 22:00	0			
7/1/2011 23:00	0			
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7/2/2011 3:00	0			
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7/2/2011 5:00	0			
7/2/2011 6:00	0			
7/2/2011 7:00	0			
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7/2/2011 10:00	0			
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7/2/2011 13:00	0			
7/2/2011 14:00	0			
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7/2/2011 16:00	0			
7/2/2011 17:00	0			
7/2/2011 18:00	0			
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7/2/2011 22:00	0			
7/2/2011 23:00	0			
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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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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			
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			
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7/4/2011 9:00	0			
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7/4/2011 21:00	0			
7/4/2011 22:00	0			
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7/5/2011 3:00	0			
7/5/2011 4:00	0			
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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			
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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			



OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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			
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7/6/2011 11:00	0			
7/6/2011 12:00	0			
7/6/2011 13:00	0			
7/6/2011 14:00	1000	1		light rain
7/6/2011 15:00	0			
7/6/2011 16:00	0			
7/6/2011 17:00	0			
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7/6/2011 20:00	0			
7/6/2011 21:00	0			
7/6/2011 22:00	0			
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7/7/2011 17:00	0			
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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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

7/8/2011 8:00	0			
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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			
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7/8/2011 18:00	0			
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7/8/2011 22:00	0			
7/8/2011 23:00	0			
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7/9/2011 2:00	0			
7/9/2011 3:00	0			
7/9/2011 4:00	0			
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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			
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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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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	0			
7/11/2011 13:00	0			
7/11/2011 14:00	0			
7/11/2011 15:00	0			
7/11/2011 16:00	0			
7/11/2011 17:00	0			
7/11/2011 18:00	0			
7/11/2011 19:00	0			
7/11/2011 20:00	0			
7/11/2011 21:00	0			
7/11/2011 22:00	0			
7/11/2011 23:00	0			
7/12/2011 0:00	0			
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7/12/2011 2:00	0			
7/12/2011 3:00	0			
7/12/2011 4:00	0			
7/12/2011 5:00	0			
7/12/2011 6:00	0			
7/12/2011 7:00	0			
7/12/2011 8:00	0			
7/12/2011 9:00	0			
7/12/2011 10:00	0			
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			
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7/12/2011 19:00	0			
7/12/2011 20:00	0			
7/12/2011 21:00	0			
7/12/2011 22:00	0			
7/12/2011 23:00	0			
7/13/2011 0:00	0			
7/13/2011 1:00	0			
7/13/2011 2:00	0			
7/13/2011 3:00	0			
7/13/2011 4:00	0			
7/13/2011 5:00	0			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

7/13/2011 6:00	0			
7/13/2011 7:00	0			
7/13/2011 8:00	0			
7/13/2011 9:00	0			
7/13/2011 10:00	0			
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	0			
7/14/2011 0:00	0			
7/14/2011 1:00	0			
7/14/2011 2:00	0			
7/14/2011 3:00	0			
7/14/2011 4:00	0			
7/14/2011 5:00	0			
7/14/2011 6:00	0			
7/14/2011 7:00	0			
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7/14/2011 9:00	0			
7/14/2011 10:00	0			
7/14/2011 11:00	0			
7/14/2011 12:00	0			
7/14/2011 13:00	0			
7/14/2011 14:00	0			
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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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			
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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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	3200		
7/18/2011 10:00	5700		
7/18/2011 11:00	1600		
7/18/2011 12:00	400		
7/18/2011 13:00	100	1	
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		
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		

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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			
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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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	100		rain
7/24/2011 5:00	5500		
7/24/2011 6:00	3500		
7/24/2011 7:00	1500		
7/24/2011 8:00	500		
7/24/2011 9:00	200	1	
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		
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	5300		rain
7/25/2011 10:00	8600		
7/25/2011 11:00	1900		
7/25/2011 12:00	600		



OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

7/25/2011 13:00	300	1		
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			
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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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	400			rain
7/29/2011 7:00	400			
7/29/2011 8:00	9300			
7/29/2011 9:00	7300			
7/29/2011 10:00	92300			
7/29/2011 11:00	119700			
7/29/2011 12:00	10700			
7/29/2011 13:00	2800			
7/29/2011 14:00	700			
7/29/2011 15:00	100	1		
7/29/2011 16:00	0			
7/29/2011 17:00	0			
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			
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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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	2700			no precip
8/1/2011 6:00	2600			
8/1/2011 7:00	1000			
8/1/2011 8:00	400			
8/1/2011 9:00	300			
8/1/2011 10:00	100	1		
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			
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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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	700			light rain
8/3/2011 9:00	11300			
8/3/2011 10:00	10400			
8/3/2011 11:00	2800			
8/3/2011 12:00	800			
8/3/2011 13:00	200			
8/3/2011 14:00	0			
8/3/2011 15:00	0			
8/3/2011 16:00	0			
8/3/2011 17:00	13400			
8/3/2011 18:00	7300			
8/3/2011 19:00	3900			
8/3/2011 20:00	1800			
8/3/2011 21:00	900			
8/3/2011 22:00	300			
8/3/2011 23:00	200			
8/4/2011 0:00	0			
8/4/2011 1:00	300			
8/4/2011 2:00	300			
8/4/2011 3:00	200			
8/4/2011 4:00	100	1		
8/4/2011 5:00	0			
8/4/2011 6:00	0			
8/4/2011 7:00	0			
8/4/2011 8:00	0			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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			
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8/5/2011 12:00	0			
8/5/2011 13:00	0			
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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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

8/6/2011 20:00	0			
8/6/2011 21:00	0			
8/6/2011 22:00	0			
8/6/2011 23:00	0			
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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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

8/9/2011 7:00	0			
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8/10/2011 8:00	400			
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8/10/2011 13:00	0			
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8/10/2011 15:00	0			
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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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

8/11/2011 18:00	0			
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8/11/2011 22:00	0			
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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			



OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

8/14/2011 5:00	0			
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8/16/2011 9:00	0			
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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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

8/16/2011 16:00	0			
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8/18/2011 22:00	0			
8/18/2011 23:00	0			
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8/19/2011 1:00	0			
8/19/2011 2:00	0			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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		
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8/19/2011 15:00	0		
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8/19/2011 19:00	0		
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8/20/2011 23:00	0		
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8/21/2011 5:00	2300		rain
8/21/2011 6:00	21000		
8/21/2011 7:00	5100		
8/21/2011 8:00	2400		
8/21/2011 9:00	1100		
8/21/2011 10:00	500		
8/21/2011 11:00	300		
8/21/2011 12:00	0		
8/21/2011 13:00	107500		

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

8/21/2011 14:00	29200			
8/21/2011 15:00	4800			
8/21/2011 16:00	1500			
8/21/2011 17:00	100			
8/21/2011 18:00	0			
8/21/2011 19:00	20200			
8/21/2011 20:00	7100			
8/21/2011 21:00	2200			
8/21/2011 22:00	900			
8/21/2011 23:00	400			
8/22/2011 0:00	200			
8/22/2011 1:00	100	1		
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			
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8/22/2011 19:00	0			
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8/23/2011 21:00	0			
8/23/2011 22:00	0			
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8/24/2011 0:00	0			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

8/24/2011 1:00	0			
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8/24/2011 23:00	0			
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8/25/2011 1:00	43800			
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8/25/2011 3:00	78900			
8/25/2011 4:00	52900			
8/25/2011 5:00	18200			
8/25/2011 6:00	6300			
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8/25/2011 8:00	1600			
8/25/2011 9:00	1900			
8/25/2011 10:00	2100			
8/25/2011 11:00	900			
8/25/2011 12:00	200	1		
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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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

8/26/2011 12:00	0			
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8/28/2011 19:00	0			
8/28/2011 20:00	0			
8/28/2011 21:00	0			
8/28/2011 22:00	0			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

8/28/2011 23:00	0			
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8/29/2011 23:00	0			
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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			
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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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	0			
9/1/2011 0:00	0			
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	58200			light rain
9/1/2011 6:00	16100			
9/1/2011 7:00	3700			
9/1/2011 8:00	1600			
9/1/2011 9:00	700			
9/1/2011 10:00	400			
9/1/2011 11:00	100	1		
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			
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			



OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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	27600		rain
9/4/2011 7:00	49600		
9/4/2011 8:00	10200		
9/4/2011 9:00	3300		
9/4/2011 10:00	1500		
9/4/2011 11:00	600		
9/4/2011 12:00	300		
9/4/2011 13:00	100		
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		
9/4/2011 20:00	0		
9/4/2011 21:00	0		
9/4/2011 22:00	0		
9/4/2011 23:00	8500		
9/5/2011 0:00	27100		
9/5/2011 1:00	12200		
9/5/2011 2:00	9000		
9/5/2011 3:00	4600		
9/5/2011 4:00	2000		
9/5/2011 5:00	1000		
9/5/2011 6:00	600		
9/5/2011 7:00	300		

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

9/5/2011 8:00	100	1		
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			
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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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			
9/10/2011 2:00	0			
9/10/2011 3:00	0			
9/10/2011 4:00	0			
9/10/2011 5:00	0			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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 D003 Storm Water Flow Data  
GMCH Lockport Facility

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	6400			light rain

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

9/15/2011 4:00	16800			
9/15/2011 5:00	10200			
9/15/2011 6:00	11100			
9/15/2011 7:00	5200			
9/15/2011 8:00	2200			
9/15/2011 9:00	1100			
9/15/2011 10:00	500			
9/15/2011 11:00	100	1		
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			

OutFall D003 Storm Water Flow Data  
GMCH Lockport Facility

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			
9/17/2011 23:00	0			
9/18/2011 0:00	0			

NOTES:	<b>78 Discharge Events</b>
The lowest discharge volume that can be read by flow meter is 100 gallons.	
	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.	