

**FIVE-YEAR PERIODIC REVIEW OF TEMPORARY SOLUTION
FOR
PARTIAL CLASS C RESPONSE ACTION OUTCOME STATEMENT**

**FORMER MALDEN MGP SITE
MALDEN, MASSACHUSETTS**

**RELEASE TRACKING NUMBER 3-0362
TIER IB PERMIT NUMBER 7378**

February 2009

Prepared For:



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Westborough, Massachusetts 01582

Prepared By:



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1. INTRODUCTION

1.1 Purpose and Organization

This Five-Year Periodic Review of the Temporary Solution Opinion has been prepared by Innovative Engineering Solutions, Inc. (IESI) on behalf of Massachusetts Electric Company d/b/a National Grid in accordance with the requirements of the Massachusetts Contingency Plan (MCP) (310 CMR 40.0000). This report presents the documentation for the Five-Year Periodic Review of the Temporary Solution for the former manufactured gas plant (MGP) site located in vicinity of Charles and Centre Streets along Commercial Street in Malden, Massachusetts. Figure 1 depicts the site locus and Figure 2 depicts the disposal site boundary and the partial Class C Response Action Outcome (RAO) boundary for which this report was prepared. The former Malden MGP is classified as a Tier 1B disposal site (with a Tier I permit number of 7378) and assigned Release Tracking Number (RTN) 3-0362 by the Massachusetts Department of Environmental Protection (MADEP).

A partial Class C RAO was submitted for the Site to the MADEP by Haley & Aldrich (H&A) in February 2004. As indicated in the partial Class C RAO, a Permanent Solution is not feasible because of the presence of non aqueous phase liquids (NAPL) and soil containing contaminant concentrations that exceed MCP Upper Concentration Limits (UCLs) beneath existing, active commercial buildings across the Site. The Phase III Remedial Action Plan (RAP), submitted to the MADEP in July 2003, recommended a remedial approach to reduce the quantity of NAPL in the subsurface at the Site, and to reduce VOC concentrations in soil, groundwater, and indoor air that may contribute to future potential exposure pathways for which a condition of No Significant Risk could not be satisfied.

Since this is a Temporary Solution, in accordance with 310 CMR 40.1051(3)(b), a periodic review must be conducted every fifth year after the date of filing the Class C RAO until such time that a Class A or Class C-2 RAO statement is submitted. In addition, in accordance with 310 CMR 40.1051(5), all Class C RAOs submitted to the MADEP prior to April 3, 2006 are considered a Class C-1 RAO until a RAO of a different Class RAO (i.e., Class A RAO, or Class C-2 RAO) is submitted.

This partial Class C RAO applies to the portions of the Site that have not had a Waiver Completion Statement or Class A or B RAO filed at the MADEP and excludes the Malden River portion of the Site. Parcel C (RTN3-2066) has a Waiver Completion Statement that was submitted to the MADEP in September 1990. Callahan Park which is located within a portion of Parcel D, is subject to an existing Partial Class A-3 RAO (RTN 3-13310) that was submitted to the MADEP in January 1997. The Malden River portion of the Site was addressed with a Class A-2 RAO submitted to the MADEP in July 2007. These portions of the Site are not included in this partial Class C RAO and will not be addressed in this periodic review. Refer to Figure 2 for a depiction of the Site boundary and the partial Class C RAO boundary that apply to the Site.

The contents of this periodic review have been structured to address the specific information requirements set forth in 310 CMR 40.1051 (3) (b) 1 through 7.

A copy of the Comprehensive Response Action Transmittal Form (BWSC Form 104) that was included with the electronic submittal to the DEP is included in Appendix A.

1.2 Site Location/Layout

The former Malden MGP Site boundary and parcels of the MGP that are applicable to this 5-Year Review are identified in Figure 2 and described below:

- Parcel A contains approximately 2.8 acres and is occupied by six buildings (51 through 109 Commercial Street) on five separate properties. The parcel is bound by Commercial Street to the east, Charles Street to the south, a Massachusetts Bay Transit Authority (MBTA) Orange Line railroad right-of-way to the west, and Centre Street to the north. Current occupants of the buildings on Parcel A include: a bank, muffler shop, retail liquor store, rental car garage and office, tanning/nail salon, and medical offices.
- Parcel B contains approximately 2 acres and is identified as 129 Commercial Street and is occupied by a bakery. The parcel is bound by Commercial Street to the east, Adams Street to the south, MTBA Orange Line railroad right-of-way to the west, and Charles Street to the north.
- The portion of Parcel D that was not included in the January 1997 Partial Class A-3 RAO (RTN 3-13310) is included in this review. This portion of the Site is approximately 0.1 acre (not including the portion beneath Charles Street) and is part of the paved parking lot for Callahan Park and was formerly the location of the former MGP governor house which housed equipment (i.e., pipes and valves) used to regulate the flow of the manufactured gas.
- Parcel E contains approximately 6.6 acres and is identified as 100 Commercial Street. The property is currently owned (since August 2007) and occupied by National Grid (formerly KeySpan) and is used as an Operations and Vehicle Maintenance Center. The parcel is bound by the culverted Malden River to the east, Charles Street to the south, Commercial Street to the west, and Centre Street to the north.
- West End Brook and Malden Culverts: The portions of the West End Brook and Malden River Culverts that extend from Parcel D to the Malden River.

According to the MassGIS On Line Mapping website for “DEP Priority Resource (21E)” (<http://maps.massgis.state.ma.us/21e/viewer.htm>), except for the Malden River, no other surface water bodies, including wetlands, vernal pools, ponds, lakes, streams, rivers, Outstanding Resource Waters, and reservoirs, are located within 500 feet of the Site. Refer to Figure 4 for the DEP Priority Resource Map obtained from the MassGIS website. In addition, there are no Areas of Critical Environmental Concern, habitats, for Species of Special Concern or Threatened or Endangered Species, within 500 feet of the Site.

The Site is not located within any Current or Potential Drinking Water Source Areas as defined by 310 CMR 40.0006. Drinking water is supplied to the area by the Massachusetts Water Resource Association (MWRA). Although it is not known, it is very unlikely that private wells are located in the Site vicinity. The property is located in a medium yield Non-Potential Drinking Water Source Area. Callahan Park, a protected open space, is located west of the Site, beyond the elevated MBTA railroad tracks. Another protected open space, which is part of the Malden City Hall Plaza, is located approximately 300 feet northeast of the Site.

The residential population within a one-half mile radius of the Site is estimated at greater than 15,000 people. No institutions, as defined by 310 CMR 40.0006, are located within 500 feet of the Site. The Site is located within a designated Industrial Zone.

2. FEASIBILITY OF IMPLEMENTING ONE OR MORE PERMANENT SOLUTIONS

310 CMR 40.1051 (3)(b)(1) the feasibility of implementing one or more Permanent Solutions for the disposal site pursuant to 310 CMR 40.0861(2)(h) at the time of the Periodic Review; where one or more Permanent Solutions are determined to be feasible, a Class C-2 Response Action Outcome pursuant to 310 CMR 40.1051(4) shall be submitted in lieu of a Periodic Evaluation;

As stated in the Phase III Report (H&A, 2003), to achieve a Permanent Solution, a condition of No Significant Risk must be satisfied for the Site, including elimination of soil UCL exceedences, and all source areas must be controlled or eliminated. At the former Malden MGP Site, this would involve the following (the italicized text was taken from the Phase III Report):

1. *Removal of LNAPL and DNAPL present at a thickness greater than ½ inch in any environmental medium at the Site.*

At the former Malden MGP Site, attainment of this NAPL (i.e., non-aqueous phase liquid) remedial goal is not reasonably feasible in the near term. Dense non aqueous phase liquid (DNAPL) and light non aqueous phase liquid (LNAPL) have been identified in monitoring wells and in soil in numerous locations at the Site. The Phase III estimated the total volume of DNAPL to be approximately 13,000 to 22,000 gallons and the total LNAPL volume to be approximately 8,000 to 11,000 gallons (based on NAPL thickness measurements in monitoring wells).

Based on the performance of the DNAPL recovery system present on 100 Commercial Street (further described in Section 4.1.1), NAPL extraction has had very limited success and a remedial response action capable of achieving the DNAPL and LNAPL remedial goals in a reasonable period of time has not yet been identified and likely does not exist.

It is also likely that NAPL may be present beneath buildings located within the site boundary, and therefore may not be extractable under current Site conditions.

2. *Elimination of soil material in which UCL exceedences have been observed, including contaminated soil and tar-saturated material (TSM), through either excavation, treatment or placement of an engineered barrier to eliminate potential exposure pathways to UCL exceedences.*

As indicated above, achievement of a Permanent Solution would also require elimination of the potential for exposure to UCL exceedences at the Site. Exceedences of UCLs in soil are considered to exist within the limits of tar-saturated material (TSM) contamination, which has been observed throughout the Site. The Phase II and Phase III reports indicate that TSM has been observed in approximately 5.6 acres. Achievement of a Permanent Solution through excavation of TSM and soil contamination is not reasonably feasible because a significant portion of this contamination is overlain by

buildings that are currently occupied by operating businesses. In addition, in-situ remediation methods for soil would not be effective until NAPL-phase contaminants have been removed from the subsurface; as discussed above, removal of NAPL-phase contaminants are likely not implementable, particularly beneath the occupied buildings on the Site.

Likewise, installation of an engineered barrier could achieve a Permanent Solution at the Site, however, this risk reduction measure is not currently possible because the presence of the buildings on top of soils contaminated at levels greater than the UCLs does not allow for construction of an engineered barrier. Although the presence of the buildings has eliminated potential exposure pathways, the buildings on the Site do not satisfy the MCP requirements for an engineered barrier. Therefore, reduction of contaminant concentrations on the Site to less than the UCLs is not feasible at this time.

3. *Remediation of soil with contaminant concentrations that preclude satisfaction of a condition of No Significant Risk, or mitigation of potential risk through AULs*

Similar to the issues presented above for addressing the UCL exceedences, in-situ remediation methods for soil would not be effective until NAPL-phase contaminants have been removed from the subsurface, and are likely not implementable beneath the buildings on the Site.

The main factors in the infeasibility of attaining a Permanent Solution at this Site are the costs and risks associated with the massive effort necessary for a limited overall reduction of risk. The costs of conducting, and risks resulting from, the necessary remedial action would not be justified by the benefits (i.e., incremental reduction of risk), considering the potential damage to the environment or health, the costs of environmental restoration, the long-term operations and maintenance costs, and nonpecuniary values.

Since submittal of the partial Class C RAO, Site conditions under which the infeasibility of attaining a Permanent Solution was determined have remained relatively unchanged. In addition, there are no complete exposure pathways to contamination present at the Site under current conditions.

The Disposal Site Boundary (not including the Malden River) covers roughly 18 acres of land which is divided as follows:

Callahan Park (partial A-3 RAO)	3 Acres
100 Commercial Street	6.6 Acres
89 Commercial Street	0.4 Acres
51 Commercial Street	0.5 Acres
129 Commercial Street	2 Acres
99 to 109 Commercial Street	1.1 Acres

65 to 77 Commercial Street	1.0 Acres
Streets (Commercial, Charles, and Centre)	2.4 Acres
Malden River Culvert (adjacent to 100 Commercial Street)	1 Acre

Of the 18 acres, National Grid currently owns 7.5 acres, and has excellent working relationships (albeit no formal agreement) with the City of Malden (6.4 acres) and the owners of 129 Commercial Street (2 acres).

When possible and reasonable, National Grid has purchased parcels of land that are affected by the MGP site. As an example, the 51 Commercial Street parcel was purchased by National Grid in 2005 and the 89 Commercial Street parcel was purchased in 2006. Further discussion of activities conducted and planned on each parcel since purchase is presented herein.

3. EFFECTIVENESS OF THE TEMPORARY SOLUTION

310 CMR 40. 1051 (3)(b)(2) the effectiveness of the Temporary Solution(s):

The partial Class C RAO was achieved through previous and ongoing risk reduction measures and was based on a Substantial Hazard Evaluation that concluded that a condition of No Substantial Hazard exists for the terrestrial portion of the Site resulting in a Temporary Solution.

The previously completed risk reduction measures were summarized in the Phase III and Partial Class C RAO reports. The ongoing risk reduction measure that impacts the Substantial Hazard Evaluation is the sub-slab ventilation system (SSVS) operating at 129 Commercial Street. This system has been in operation since 1999. Immediate Response Action (IRA) and Release Abatement Measure (RAM) Status reports have been submitted every six months since that time. The risk characterization conducted as part of the Phase II, Phase III, and partial Class C RAO submittals have assumed continued operation of the SSVS at the 129 Commercial Street property.

In order to evaluate the SSVS System's effectiveness as a risk reduction measure, as part of the October 2008 RAM Status report, IESI updated the human health risk characterization for a current worker at 129 Commercial Street using data collected since 2004 including indoor air sampling conducted in April 2008 by IESI. The air samples obtained in April 2008 were analyzed using the Air Petroleum Hydrocarbon method and the results indicate that concentrations were comparable to previous events. The detected carbon range fractions were also included in the updated risk calculations. The updated human health risk characterization indicated that the Estimated Lifetime Cancer Risk (ELCR) for a residential exposure scenario (not an actual exposure, calculated for reference and comparison) was calculated to be $8\text{E-}06$; the ELCR for the worker scenario was calculated to be $2\text{E-}06$. These calculated ELCRs are both below the MCP limit of $1\text{E-}05$. The Hazard Index (HI) for a residential exposure scenario was calculated to be 0.8; the HI for the worker scenario was calculated to be 0.2. Both calculated HI values are below the MCP limit of 1.

As they relate to Substantial Hazard Evaluation, conditions of the disposal site have remained relatively unchanged. Specifically, the current Site uses for each property within the Site boundary are generally unchanged, the SSVS installed at 129 Commercial Street remains in operation, and the risk estimates at 129 Commercial Street are less than MCP criteria.

IESI will continue operation, monitoring, and maintenance of the system and will continue to evaluate the system's effectiveness. In addition, periodic visits to the Site will be conducted to ensure that Site conditions and property uses remain unchanged. In addition, continued implementation of the definitive and enterprising steps summarized in the next section should eventually improve Site conditions.

4. DEFINITIVE AND ENTERPRISING STEPS TOWARD ACHIEVING A PERMANENT SOLUTION

310 CMR 40. 1051 (3)(b)(3) the definitive and/or enterprising steps taken to identify, develop and implement a feasible permanent solution at the site:

The Phase III RAP that was submitted to MADEP in July 2003 concluded that a Permanent Solution was not feasible at the present time, due to the presence of LNAPL, DNAPL, and soil containing contaminant concentrations that exceed MCP UCLs beneath occupied buildings on the Site.

The Phase III RAP recommended a remedial approach to reduce the quantity of DNAPL and LNAPL in the subsurface at the Site, and to reduce VOC concentrations in soil, groundwater and indoor air that contribute to future potential exposure pathways for which a condition of No Significant Risk could not be satisfied. This remedial approach was presented as "definitive and enterprising steps" toward a Permanent Solution and is summarized below:

- NAPL recovery on Parcels A and E;
- In-situ chemical oxidation of accessible soils, if appropriate; and,
- Reduction of MGP residual concentrations in soil, groundwater and indoor air through the conventionally and/or horizontally installed biosparging and/or soil vapor extraction (SVE) systems on Parcel B.

The sections below summarize activities conducted that were taken since submittal of the partial Class C RAO that are definitive and enterprising steps to progress toward a Permanent Solution for the Site. In addition, we present a summary of the continued implementation of the definitive and enterprising steps to be taken at this Site.

4.1 Non-aqueous Phase Liquid Recovery

NAPL recovery of the coal tar and associated MGP residuals are currently ongoing as a RAM on 100 and 51 Commercial Streets. NAPL recovery (in the form of coal tar) has been difficult with inconsistent success and recovery rates as summarized below.

4.1.1 100 Commercial Street

The NAPL recovery system located at the 100 Commercial Street (on a portion of Parcel E of the Site) was reactivated in August 2008 as a RAM. The system had been deactivated since 2003 because of slowed NAPL recovery. Prior to reactivation, the system was cleaned, checked and updated with new discharge tubing, a replacement extraction pump and confirmation that the fault switches (e.g., drum overfill, secondary containment, etc.) were working correctly.

Once reactivated, the system was checked periodically in an effort to calibrate the automatic pumps to maximize NAPL recovery and minimize groundwater recovery. During each visit, the recovery well was gauged, the system's safety interlocks were checked, the amount of NAPL and

water recovered was measured, and the thickness of NAPL in the recovery well was measured. Table 1 summarizes the data collected since reactivation.

As discussed in the August 2007 RAM Plan, the historic recovery rate of NAPL in 2001 to 2003 was high during initial activation of the system (up to 22 gallons per day) and fell to 1 gallon to 2 gallons per day following initial operation. As shown on Table 1, since August 2008 the initial rates of recovery were as high as 47 gallons per day then slowed to 1 to 0.5 gallon per day after 1 month of consistent operation.

The total amount of NAPL recovered since reactivation is 281 gallons. The total volume of NAPL collected since 2001 from this system is approximately 983 gallons.

This system has been effective in documenting the difficulties associated with NAPL recovery at this location. Since August of 2008, IESI has been evaluating the recovery rates and system operational parameters with the goal of maximizing automated NAPL recovery and potential expansion of the system.

IESI plans to propose enhancing NAPL recovery if a continued reduction in recovery rates is observed. The system will continue to be improved upon to increase its effectiveness as a risk reduction measure. Once a NAPL recovery method is proven to be effective on a larger scale, National Grid will consider expanding the NAPL recovery system. In the meantime, RAM Status reports will continue to be submitted to the MADEP as long as the continued operation of the system at 100 Commercial Street is cost effective and successful.

4.1.2 51 Commercial Street

National Grid purchased 51 Commercial Street in 2005. In 2006, IESI conducted a supplemental subsurface investigation in an effort to further define the extent of recoverable NAPL that may be present in the subsurface. Based upon this and historical investigations, the western half of the property is underlain by 2 to 7 feet of tar (i.e. NAPL) saturated soil, the southeastern quadrant of the property is underlain by less than 1 foot to 2 feet of tar saturated soil, and the northeastern portion of the Site is underlain by soil exhibiting a slight tar sheen or tar staining.

In 2007, National Grid leased the property to a local bank who proposed constructing a new branch office on the Site. Prior to construction of this building, IESI designed and installed a NAPL recovery system on the property as detailed in an August 2007 RAM Plan and subsequent RAM Status Reports. The August 2007 RAM Plan also included the necessary focused feasibility study when proposing new building construction on contaminated properties (in accordance with 310 CMR 40.0442 (3)). IESI has periodically monitored the seven extraction wells installed as part of the recovery system and, to date, NAPL has not been observed in any of the wells. IESI conducted a rigorous redevelopment of the wells in November 2008 with a vacuor truck in an effort to induce DNAPL migration to the wells. IESI will continue monitoring the wells and as soon as recoverable NAPL is observed in the wells the NAPL recovery system will be activated.

4.2 In-situ Chemical Oxidation of Accessible Soils

The partial Class C RAO identified in-situ chemical oxidation of soil as a potential step toward achieving a Permanent Solution for the Site. However, in-situ chemical oxidation is not anticipated to be cost-effective because of the presence of a highly organic layer that will have a significant oxidant demand in relation to that of the contaminants. Therefore, in-situ chemical oxidation of soil is no longer considered a step toward a Permanent Solution at this Site. National Grid will continue to identify and evaluate alternative methods of contaminant mass reduction as they become available for use under these Site conditions.

4.3 Reduction of MGP Residual Concentrations on Parcel B

The SSVS system installed at the 129 Commercial Street property is currently removing sub-slab soil vapor from beneath the commercial bakery building. The system has been in operation since 1999. The Phase III RAP selected bio-sparging and SVE with the use of horizontal directional drilling as a potentially feasible alternative to remediate the contamination present beneath the building. In addition, HVAC system modifications were also identified as a potential alternative to reduce the migration of soil gas from beneath the floor slab to the indoor air.

In 2003, National Grid, with the cooperation of the building owners, completed an evaluation of the existing HVAC system and potential system modifications. The building is used as a successful commercial bakery and the owners were unwilling to make significant modifications to the system out of fear of the effect the changes could have on the bread products. In addition, as stated in Section 3, the continued indoor air monitoring has shown that the indoor air does not pose a significant risk to the current workers (or to potential future residential receptor, which is an unlikely use for this property).

The use of horizontal directional drilling (HDD) to install biosparge and SVE lines beneath the building is no longer considered feasible because of limited amounts of control HDD offers while drilling and the numerous subsurface obstructions likely to be encountered. The 129 Commercial street property has undergone significant redevelopment since use as part of the MGP site and the foundations, floor slab depth, and depth to ground water make installation of a SVE line by HDD infeasible. In addition, during conversations with HDD experts, National Grid learned that large volumes of an engineered drilling fluid are re-circulated within the borehole to stabilize the borehole and remove cuttings. The necessary shallow depths for SVE line installation coupled with the pumping of the drilling fluid could result in “breakouts” of drilling fluids (and contaminated material) within interiors of the building while drilling. The building owners would likely find this an unacceptable risk to their bakery operation.

4.4 Additional Risk Reduction Measures Conducted Since Submittal of the Partial Class C RAO

4.4.1 51 Commercial Street

In addition to the NAPL system installation, the August 2007 RAM Plan and the December 2007 RAM modification submitted to the MADEP for 51 Commercial Street included details for the

installation of a cap in the footprint of the building that was to be constructed. The cap was installed in such a manner that it would meet the requirements of an engineered barrier. This cap will not formally be called an “engineered barrier” at this time; however, if remedial actions in the future achieve a Permanent Solution, (with exception of soils containing oil and/or hazardous materials at concentrations exceeding UCLs) it may be desired to have the cap designated as an engineered barrier installed in accordance with 310 CMR 40.0996(4).

In December 2007, the cap was installed and consisted of two gas venting layers, a geotextile layer, and a 20 millimeter (mil) thick linear low density polyethylene (LLDPE) layer overlying the geotextile layer.

During construction between October 2007 and March 2008, approximately 2,340 tons of impacted material was removed from the property under a Bill of Lading (BOLs) and were transported to Environmental Soil Management Inc., (ESMI) of Loudon, New Hampshire.

4.4.2 89 Commercial Street

National Grid purchased the 89 Commercial Street property in 2006. The property is currently vacant and being offered for commercial lease. Similar to 51 Commercial Street, if a suitable tenant can be located, National Grid will evaluate any proposed construction, potential exposures and risk reduction measures that can be implemented. The existing wells will be included in the periodic gauging and sampling program. In addition, if NAPL recovery proves to be successful and cost effective at 51 Commercial Street, then a similar system would be considered for installation and operation at 89 Commercial Street.

4.4.3 Implementation of Partial Class A-3 RAO for the Former Governor House Portion of Parcel D

An RAO has not been submitted for this Parcel D. An RAO is anticipated to be submitted for this Parcel in 2009.

4.4.4 Groundwater Sampling and Well Gauging

A groundwater sampling event was conducted at the Site during February and March 2006 by H&A. During this sampling event, groundwater samples were collected from selected wells on the following properties: 129 Commercial Street (97B-B617-OW, 97B-B627-OW, 97B-B628-OW, GP98-103-OW, MW-1, MW-5, NC-2, and NC-3), Charles Street (97D-B619-OW, 97D-B621-OW, and B130-MW), Callahan Park (B104-MW, B116-MW, B118-MW, B124-MW, and B127-MW), and 100 Commercial Street (B106-OW, B112B-OW, B114A-OW, B15-OW, B16-OW, B-2-OW, B6-OW, B7-OW, B203-OW, B204-OW, and B205-OW). The majority of these wells were previously sampled in July 2000 and December 2000. The 2006 data indicate that no distinguishable concentration trends over time were noted in comparison to the 2000 data.

As a rough evaluation of the potential for groundwater to act as a source of indoor air contamination, concentrations of compounds in groundwater from wells located less than 30 feet from occupied buildings were compared to MADEP MCP Method 1 Risk Characterization Groundwater Category GW-2 criteria. Monitoring well 97B-B617-OW, located at 129

Commercial Street, was the only sampled well located within 30 feet of an occupied building that contained compound concentrations above the GW-2 Standards. The concentrations of styrene and xylenes were above GW-2 criteria in 2006; however, these concentrations were equivalent to the concentrations detected in 2000. In addition, indoor air is monitored in this building annually and the SSVS is operational.

Refer to Figure 5 for the location of the monitoring wells selected for sampling and Appendix B for draft tables provided by H&A for the groundwater data collected at the Site in July 2000, December 2000, and February/March 2006.

4.5 Summary of Definitive and Enterprising Steps to be Continued at the Site

In order to maintain the Temporary Solution and take definitive and enterprising steps toward reaching a Permanent Solution at this Site, National Grid will conduct the following activities:

4.5.1 *NAPL Recovery*

The NAPL recovery systems in place at 51 and 100 Commercial Street will remain in operation while recoverable thicknesses of NAPL are present in the recovery wells connected to the systems and removal of the NAPL is feasible under reasonable effort. IESI has recently experienced difficulty in NAPL recovery from the subsurface using conventional methods and will be proposing the evaluation of surfactants, additives and other NAPL recovery enhancement techniques if continued reduction of the rate of recovery is observed. These activities will be presented in the RAM status reports submitted every 6 months. If NAPL recovery proves successful using conventional and/or enhanced recovery methods, National Grid will evaluate expansion of the recovery system(s) if it can be done in a reasonable, cost effective manner without significant disruption of the businesses present.

4.5.2 *Evaluation of Innovative Remediation Technologies*

The environmental remediation science is constantly evolving and as new technologies become available that were not previously evaluated, National Grid will monitor and evaluate the technologies as they apply to the various contaminants and impacted media.

4.5.3 *Site Monitoring*

In order to ensure that Site conditions are maintained such that the Temporary Solution is maintained, the following monitoring activities will be conducted:

Groundwater Gauging

Wells located in areas identified as currently or historically containing NAPL will be gauged for the depth to water, and the presence/absence of NAPL, and the thickness of NAPL once every two years. These data will be submitted to the MADEP with the RAM status reports.

Groundwater Sampling

Select groundwater monitoring wells will be sampled using low-flow sampling techniques and submitted to a laboratory for the analysis of extractable and volatile petroleum hydrocarbons via the MADEP Method. Additional analytes may be sampled for as determined by the LSP. Groundwater sampling will be conducted periodically such that each well selected for sampling is sampled once every three years.

SSVS Operation

The SSVS system in place at 129 Commercial Street will remain in operation until the system is no longer necessary. The system will continue to be operated as a RAM and status reports will be submitted to the DEP every 6 months.

4.5.4 Property Control

National Grid will pursue outright purchase or placement of AULs on the private properties located within the boundaries of the Site as is reasonable and feasible. As shown by the purchase of 51 and 89 Commercial Street, National Grid desires to control, or at a minimum, restrict the use of the properties located within the Site boundary.

5. ADDITIONAL INFORMATION REQUIRED AS PART OF THE PERIODIC EVALUATION

310 CMR 40.1051 (3)(b)(4) any changes in activities, uses and/or exposures that may cause an actual or potential increase in exposure for human or environmental receptors to oil and/or hazardous material:

Based upon a recent visit to the Site and periodic visits since 2004, there have been no significant changes in activities, uses, or exposures that could cause any increase in exposure to human or environmental receptors at this location.

310 CMR 40.1051 (3)(b)(5) if applicable, an evaluation of any Activity and Use Limitation implemented as part of the Temporary Solution:

There have been no AULs implemented as part of the Temporary Solution for the portion of the Site covered by the partial Class C RAO submitted in 2004.

310 CMR 40.1051 (3)(b)(6) any necessary and required response actions to maintain the Temporary Solution and, if applicable, any Activity and Use Limitation, in the event that the Temporary Solution and/or the Activity and Use Limitation is no longer effective in maintaining a condition of No Substantial Hazard at the disposal site; such response actions shall be conducted in accordance with 310 CMR 40.1067

RAMs are currently being conducted at the Site for 51 Commercial Street, 100 Commercial Street, and 129 Commercial Street. These RAMs are being conducted in accordance with 310 CMR 40.0896 in support of Post-RAO response actions. Only the RAM associated with the SSVS operation at 129 Commercial Street is considered necessary to maintain the Temporary Solution. The RAM for NAPL recovery at 51 and 100 Commercial Streets are considered definitive and enterprising steps toward reaching a Permanent Solution at this Site.

In addition, the biennial (i.e., once every 2 years) monitoring program outlined in Section 4.5 is considered necessary to ensure subsurface contamination conditions have not significantly changed from those that were observed during completion of the Phase II, III, and Class C RAO reports.

310 CMR 40.1051 (3)(b)(7) the certification required in 310 CMR 40.0009.

The certification required is on the attached BWSC-104 form

6. REFERENCES

Haley & Aldrich, Inc., 2001 “Report on Phase II Comprehensive Site Assessment, Former Malden MGP Site, Malden, Massachusetts”, dated 28 December 2001.

Haley & Aldrich, Inc., 2003a. “Report on Phase III Remedial Action Plan, Former Malden MGP Site – Upland Portion, Malden, Massachusetts”, dated June 2003.

Haley & Aldrich, Inc., 2004. “Report on Partial Class C Response Action Outcome (RAOP) Statement, Former Malden MGP Site, Malden, Massachusetts, RTN 3-0362, Tier IB Permit 7378”, dated February 2004.

Haley & Aldrich, Inc., 2007 “RAM Plan for 51 Commercial Street and 100 Commercial Street, Former Malden MGP Site, Malden, Massachusetts”, dated 9 August 2007.

Innovative Engineering Solutions, Inc., 2007. “Release Abatement Measure Plan, 51 Commercial Street, Malden, Massachusetts”, dated June 2007.

Innovative Engineering Solutions, Inc., 2007. “Release Abatement Measure Plan Modification and 120-Day Status Report, 51 Commercial Street, Malden, Massachusetts”, dated December 2007.

Innovative Engineering Solutions, Inc., 2008. “Release Abatement Measure Status Report No. 20, 129 Commercial Street, Malden, Massachusetts”, dated April 2008.

Innovative Engineering Solutions, Inc., 2008. “Release Abatement Measure Status Report 51 Commercial Street, Malden, Massachusetts”, dated June 2008.

Innovative Engineering Solutions, Inc., 2008. “Release Abatement Measure Status Report No. 20, 129 Commercial Street, Malden, Massachusetts”, dated October 2008.

Innovative Engineering Solutions, Inc., 2008. “Release Abatement Measure Status Report 51 & 100 Commercial Street, Malden, Massachusetts”, dated December 2008.

Massachusetts Department of Environmental Protection, Bureau of Waste Site Cleanup, “The Massachusetts Contingency Plan; 310 CMR 40.0000,” dated 3 April 2006.

Massachusetts Department of Environmental Protection, Bureau of Waste Site Cleanup, 2002. “Guidance on the Use, Design, Construction, and Monitoring of Engineered Barriers”, Public Comment Draft, November 2002.

FIGURES





Innovative Engineering Solutions, Inc.
25 SPRING STREET
WALPOLE, MASSACHUSETTS 02081
(508) 668-0033

0 2000

SCALE IN FEET
1:24000

SITE LAT/LONG: 42°25'30"N 71°04'30"W
UTM: 329,298E 4,699,051N ZONE 19
USGS Topographic Map:
Boston North, Massachusetts 1991

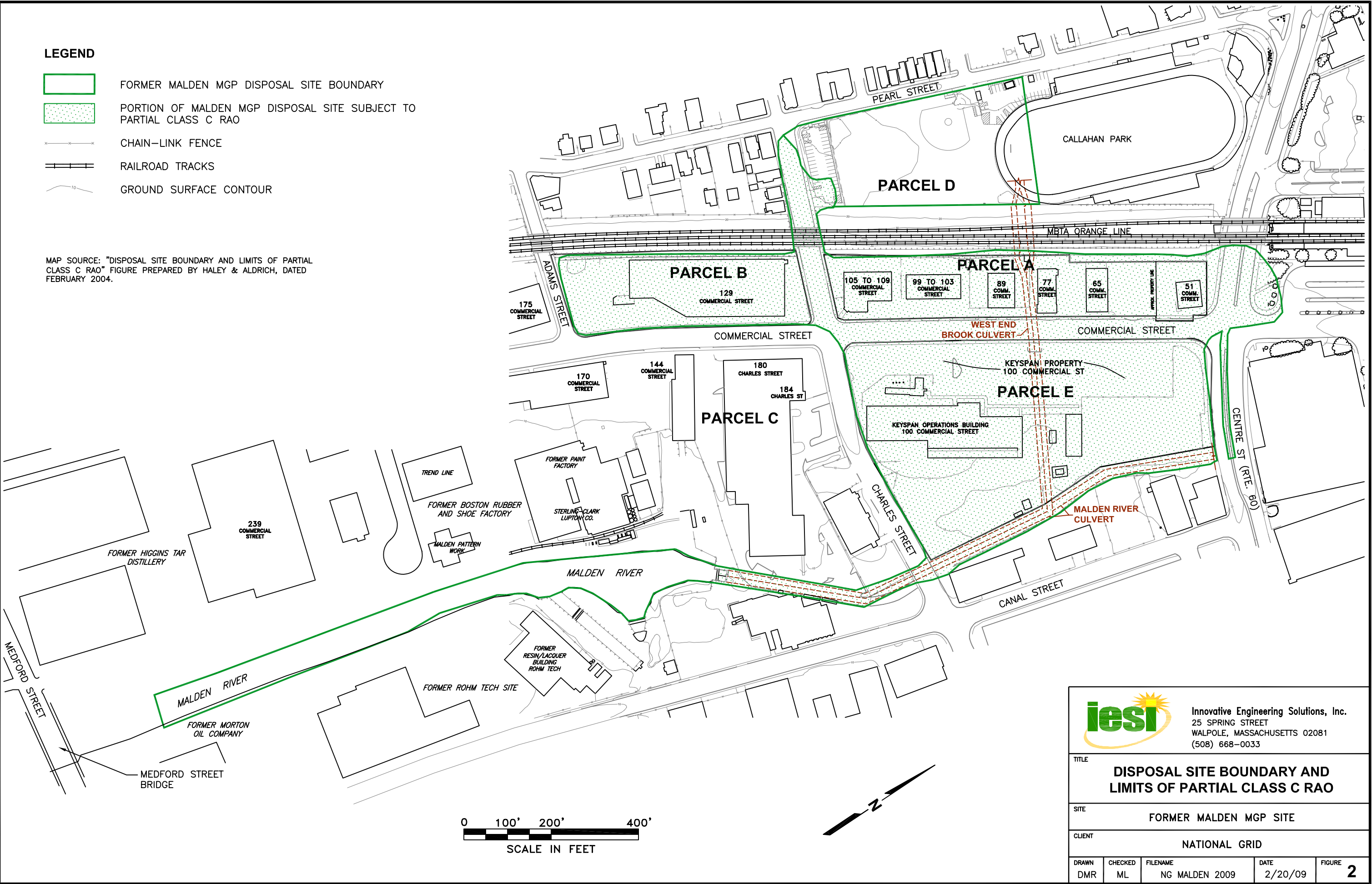
FIGURE 1
SITE LOCATION MAP

Former Malden MGP Site
Malden, Massachusetts

LEGEND

- FORMER MALDEN MGP DISPOSAL SITE BOUNDARY
- PORTION OF MALDEN MGP DISPOSAL SITE SUBJECT TO PARTIAL CLASS C RAO
- CHAIN-LINK FENCE
- RAILROAD TRACKS
- GROUND SURFACE CONTOUR

MAP SOURCE: "DISPOSAL SITE BOUNDARY AND LIMITS OF PARTIAL CLASS C RAO" FIGURE PREPARED BY HALEY & ALDRICH, DATED FEBRUARY 2004.



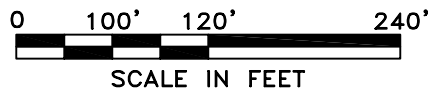
Innovative Engineering Solutions, Inc.
25 SPRING STREET
WALPOLE, MASSACHUSETTS 02081
(508) 668-0033

TITLE
**DISPOSAL SITE BOUNDARY AND
LIMITS OF PARTIAL CLASS C RAO**

SITE
FORMER MALDEN MGP SITE

CLIENT
NATIONAL GRID

DRAWN DMR	CHECKED ML	FILENAME NG MALDEN 2009	DATE 2/20/09	FIGURE 2
--------------	---------------	----------------------------	-----------------	--------------------

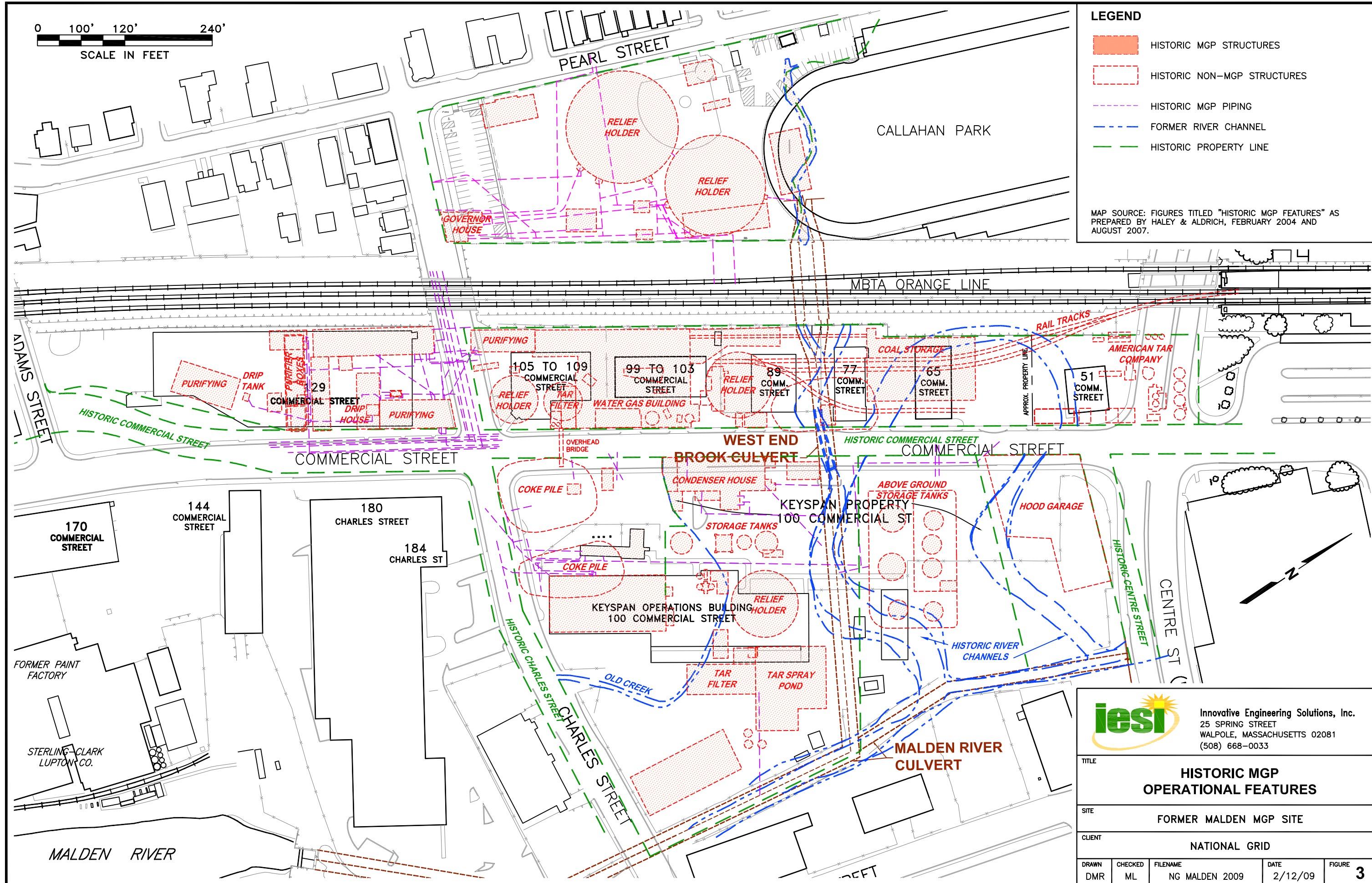


SCALE IN FEET

LEGEND

- HISTORIC MGP STRUCTURES
- HISTORIC NON-MGP STRUCTURES
- HISTORIC MGP PIPING
- FORMER RIVER CHANNEL
- HISTORIC PROPERTY LINE

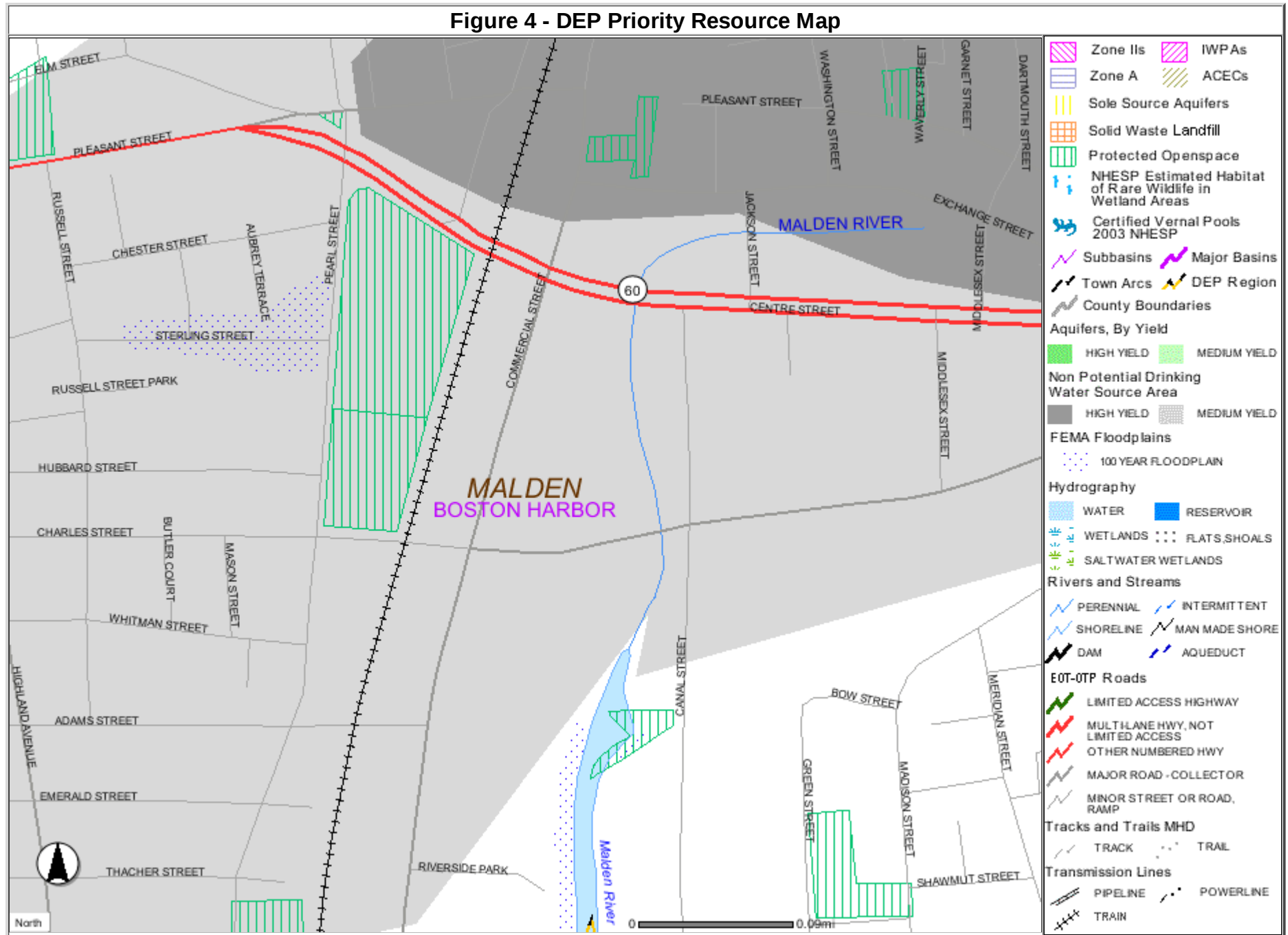
MAP SOURCE: FIGURES TITLED "HISTORIC MGP FEATURES" AS PREPARED BY HALEY & ALDRICH, FEBRUARY 2004 AND AUGUST 2007.



Innovative Engineering Solutions, Inc.
25 SPRING STREET
WALPOLE, MASSACHUSETTS 02081
(508) 668-0033

TITLE HISTORIC MGP OPERATIONAL FEATURES				
SITE FORMER MALDEN MGP SITE				
CLIENT NATIONAL GRID				
DRAWN DMR	CHECKED ML	FILENAME NG MALDEN 2009	DATE 2/12/09	FIGURE 3

Figure 4 - DEP Priority Resource Map



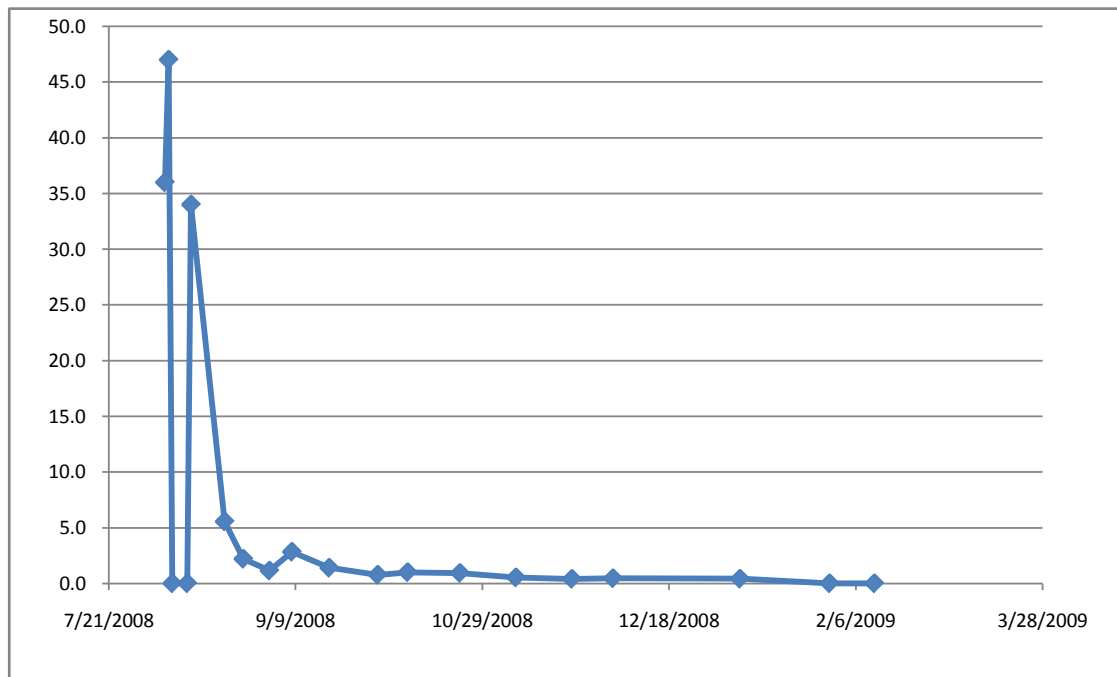
TABLES

Table 1
Recovery Well RW-1 Gauging Data
100 Commercial Street
Malden, MA

Date	Depth to Water	Depth to NAPL	Depth to Bottom	Thickness NAPL	Total Gallons Recovered	Gallons Per Day
8/5/2008	1.68	8.80	14.30	5.50	36	36.0
8/6/2008	1.75	11.00	14.30	3.30	83	47.0
8/7/2008	1.70	12.00	14.30	2.30	83	0.0
8/11/2008	1.43	13.10	14.30	1.20	83	0.0
8/12/2008	1.43	13.10	14.30	1.20	117	34.0
8/21/2008	1.86	12.70	14.30	1.60	167	5.6
8/26/2008	1.85	11.55	14.30	2.75	178	2.2
9/2/2008	2.00	10.60	14.30	3.70	186	1.1
9/8/2008	2.60	11.80	14.30	2.50	203	2.8
9/18/2008	1.95	11.10	14.30	3.20	217	1.4
10/1/2008	1.35	14.30	14.30	0.00	227	0.8
10/9/2008	1.72	13.48	14.30	0.82	235	1.0
10/23/2008	2.10	13.26	14.30	1.04	248	0.9
11/7/2008	2.40	13.80	14.30	0.50	256	0.5
11/22/2008	2.05	13.75	14.30	0.55	262	0.4
12/3/2008	1.62	14.30	14.30	0.00	267	0.5
1/6/2009	1.60	14.10	14.30	0.20	281	0.4
1/30/2009	1.41	13.97	14.30	0.33	281	0.0
2/11/2009	1.90	14.29	14.30	0.01	281	0.0

Notes NAPL - non-aqueous phase liquid
All data collected by IESI personnel

Recovery Rate - Gallons per Day



APPENDIX A

COMPREHENSIVE RESPONSE ACTION TRANSMITTAL FORM & PHASE I
COMPLETION STATEMENT (BWSC-108)

APPENDIX B

SUMMARY TABLES – 2006 GROUNDWATER SAMPLING EVENT

TABLE I
SUMMARY OF GROUND WATER QUALITY DATA
FORMER MALDEN MGP SITE
MALDEN, MA

LOCATION DESIGNATION SAMPLE DESIGNATION SAMPLING DATE	GW2 ug/l	GW3 ug/l	UCL ug/l	97B-B617 97B-B617-OW_03/03/2006 03/03/06	97B-B627 97B-B627-OW_03/02/2006 03/02/06	97B-B628 97B-B628-OW_03/01/2006 03/01/06
CYANIDE, (PAC)	N/A	30	2,000	16	150	2,290
EPH						
C11-C22 AROMATIC HYDROCARBONS	50,000	30,000	100,000	ND(568)	ND(110)	120
C19-C36 ALIPHATIC HYDROCARBONS	N/A	20,000	100,000	ND(568)	ND(110)	ND(105)
C9-C18 ALIPHATIC HYDROCARBONS	1,000	20,000	100,000	ND(568)	ND(110)	ND(105)
VPH						
C5-C8 ALIPHATIC HYDROCARBONS	1,000	4,000	100,000	ND(12500)	252	ND(50)
C9-C10 AROMATIC HYDROCARBONS	5,000	4,000	100,000	ND(12500)	ND(50)	118
C9-C12 ALIPHATIC HYDROCARBONS	1,000	20,000	100,000	ND(12500)	ND(50)	ND(50)
SVOCs						
1,2-BENZPHENANTHRACENE	N/A	3,000	30,000	ND(4.8)	ND(4.8)	ND(5)
2,4-DINITROPHENOL	50,000	20,000	100,000	ND(19)	ND(19)	ND(20)
2-METHYLNAPHTHALENE	10,000	3,000	100,000	99	ND(4.8)	ND(5)
2-METHYLPHENOL	N/A	N/A	N/A	ND(5.8)	ND(5.7)	ND(6)
3-METHYLPHENOL/4-METHYLPHENOL	N/A	N/A	N/A	ND(5.8)	ND(5.7)	ND(6)
ACENAPHTHENE	N/A	5,000	50,000	ND(4.8)	ND(4.8)	ND(5)
ACENAPHTHYLENE	N/A	3,000	30,000	15	ND(4.8)	ND(5)
ACETOPHENONE	N/A	N/A	N/A	93	ND(19)	ND(20)
BENZO(B)FLUORANTHENE	N/A	400	4,000	ND(4.8)	ND(4.8)	ND(5)
BIS(2-ETHYLHEXYL)PHTHALATE	50,000	30	100,000	ND(9.6)	ND(9.6)	ND(10)
DIBENZOFURAN	N/A	N/A	N/A	ND(4.8)	ND(4.8)	ND(5)
DI-N-OCTYLPHTHALATE	N/A	N/A	N/A	ND(4.8)	ND(4.8)	ND(5)
FLUORANTHENE	N/A	200	2,000	ND(4.8)	ND(4.8)	ND(5)
FLUORENE	N/A	3,000	30,000	ND(4.8)	ND(4.8)	ND(5)
NAPHTHALENE	1,000	20,000	100,000	1,300	ND(4.8)	ND(5)
PYRENE	N/A	20	800	ND(4.8)	ND(4.8)	ND(5)
TOTAL TARGET PAH				1,507	ND	ND
VOCs						
1,1,1-TRICHLOROETHANE	4,000	20,000	100,000	ND(250)	ND(2.5)	ND(0.5)
1,2,4-TRIMETHYLBENZENE	N/A	N/A	N/A	ND(1200)	ND(12)	ND(2.5)
1,3,5-TRIMETHYLBENZENE	N/A	N/A	N/A	ND(1200)	ND(12)	ND(2.5)
2-PHENYLBUTANE	N/A	N/A	N/A	ND(250)	ND(2.5)	0.77
ACETONE	50,000	50,000	100,000	ND(2500)	ND(25)	ND(5)
BENZENE	2,000	10,000	100,000	ND(250)	ND(2.5)	49
CARBON DISULFIDE	N/A	N/A	N/A	ND(2500)	ND(25)	ND(5)
ETHYLBENZENE	30,000	4,000	100,000	8,600	3.1	ND(0.5)
ISOPROPYLBENZENE	N/A	N/A	N/A	ND(250)	ND(2.5)	4.8
METHYL TERT BUTYL ETHER (MTBE)	50,000	50,000	100,000	ND(500)	ND(5)	ND(1)
TOLUENE	8,000	4,000	80,000	22,000	440	0.77
NAPHTHALENE	1,000	20,000	100,000	2,100	ND(12)	4.5
N-BUTYLBENZENE	N/A	N/A	N/A	ND(250)	ND(2.5)	0.91
N-PROPYLBENZENE	N/A	N/A	N/A	ND(250)	ND(2.5)	ND(0.5)
O-XYLENE	N/A	N/A	N/A	N/A	ND(5)	ND(1)
P/M-XYLENE	N/A	N/A	N/A	13,000	7.6	ND(1)
STYRENE (MONOMER)	100	6,000	60,000	25,000	ND(5)	ND(1)
TRICHLOROETHYLENE	30	5,000	50,000	ND(250)	ND(2.5)	ND(0.5)
TOTAL TARGET VOCs				75,300	450.7	60.75

TABLE I
SUMMARY OF GROUND WATER QUALITY DATA
FORMER MALDEN MGP SITE
MALDEN, MA

LOCATION DESIGNATION SAMPLE DESIGNATION SAMPLING DATE	GW2 ug/l	GW3 ug/l	UCL ug/l	97D-B619 97D-B619-OW_03/06/2006 03/06/06	97D-B621 97D-B621-OW_03/06/2006 03/06/06	B104 B104-MW_03/02/2006 03/02/06
CYANIDE, (PAC)	N/A	30	2,000	38	ND(5)	ND(5)
EPH						
C11-C22 AROMATIC HYDROCARBONS	50,000	30,000	100,000	677	ND(105)	ND(104)
C19-C36 ALIPHATIC HYDROCARBONS	N/A	20,000	100,000	2,250	ND(105)	ND(104)
C9-C18 ALIPHATIC HYDROCARBONS	1,000	20,000	100,000	ND(337)	ND(105)	ND(104)
VPH						
C5-C8 ALIPHATIC HYDROCARBONS	1,000	4,000	100,000	ND(250)	ND(50)	ND(50)
C9-C10 AROMATIC HYDROCARBONS	5,000	4,000	100,000	1,090	ND(50)	ND(50)
C9-C12 ALIPHATIC HYDROCARBONS	1,000	20,000	100,000	250	ND(50)	ND(50)
SVOCs						
1,2-BENZPHENANTHRACENE	N/A	3,000	30,000	6.4	ND(4.9)	ND(5)
2,4-DINITROPHENOL	50,000	20,000	100,000	ND(25)	ND(20)	ND(20)
2-METHYLNAPHTHALENE	10,000	3,000	100,000	ND(6.3)	ND(4.9)	ND(5)
2-METHYLPHENOL	N/A	N/A	N/A	ND(7.6)	ND(5.9)	ND(6)
3-METHYLPHENOL/4-METHYLPHENOL	N/A	N/A	N/A	ND(7.6)	ND(5.9)	ND(6)
ACENAPHTHENE	N/A	5,000	50,000	ND(6.3)	ND(4.9)	ND(5)
ACENAPHTHYLENE	N/A	3,000	30,000	ND(6.3)	ND(4.9)	ND(5)
ACETOPHENONE	N/A	N/A	N/A	ND(25)	ND(20)	ND(20)
BENZO(B)FLUORANTHENE	N/A	400	4,000	6.4	ND(4.9)	ND(5)
BIS(2-ETHYLHEXYL)PHTHALATE	50,000	30	100,000	43	ND(9.9)	ND(10)
DIBENZOFURAN	N/A	N/A	N/A	ND(6.3)	ND(4.9)	ND(5)
DI-N-OCTYLPHTHALATE	N/A	N/A	N/A	18	ND(4.9)	ND(5)
FLUORANTHENE	N/A	200	2,000	10	ND(4.9)	ND(5)
FLUORENE	N/A	3,000	30,000	ND(6.3)	ND(4.9)	ND(5)
NAPHTHALENE	1,000	20,000	100,000	29	ND(4.9)	ND(5)
PYRENE	N/A	20	800	7.8	ND(4.9)	ND(5)
TOTAL TARGET PAH				120.6	ND	ND
VOCs						
1,1,1-TRICHLOROETHANE	4,000	20,000	100,000	ND(2.5)	ND(0.5)	ND(0.5)
1,2,4-TRIMETHYLBENZENE	N/A	N/A	N/A	21	ND(2.5)	ND(2.5)
1,3,5-TRIMETHYLBENZENE	N/A	N/A	N/A	ND(12)	ND(2.5)	ND(2.5)
2-PHENYLBUTANE	N/A	N/A	N/A	ND(2.5)	ND(0.5)	ND(0.5)
ACETONE	50,000	50,000	100,000	ND(25)	ND(5)	ND(5)
BENZENE	2,000	10,000	100,000	5.9	0.7	ND(0.5)
CARBON DISULFIDE	N/A	N/A	N/A	ND(25)	ND(5)	ND(5)
ETHYLBENZENE	30,000	4,000	100,000	240	ND(0.5)	ND(0.5)
ISOPROPYLBENZENE	N/A	N/A	N/A	24	ND(0.5)	ND(0.5)
METHYL TERT BUTYL ETHER (MTBE)	50,000	50,000	100,000	ND(5)	ND(1)	ND(1)
TOLUENE	8,000	4,000	80,000	10	ND(0.75)	2.5
NAPHTHALENE	1,000	20,000	100,000	56	ND(2.5)	ND(2.5)
N-BUTYLBENZENE	N/A	N/A	N/A	ND(2.5)	ND(0.5)	ND(0.5)
N-PROPYLBENZENE	N/A	N/A	N/A	7.8	ND(0.5)	ND(0.5)
O-XYLENE	N/A	N/A	N/A	120	ND(1)	ND(1)
P/M-XYLENE	N/A	N/A	N/A	ND(5)	ND(1)	ND(1)
STYRENE (MONOMER)	100	6,000	60,000	ND(5)	ND(1)	ND(1)
TRICHLOROETHYLENE	30	5,000	50,000	ND(2.5)	ND(0.5)	ND(0.5)
TOTAL TARGET VOCs				484.2	0.7	2.5

TABLE I
SUMMARY OF GROUND WATER QUALITY DATA
FORMER MALDEN MGP SITE
MALDEN, MA

LOCATION DESIGNATION SAMPLE DESIGNATION SAMPLING DATE	GW2 ug/l	GW3 ug/l	UCL ug/l	B106 B106-OW_03/01/2006 03/01/06	B112B B112B-OW_02/28/2006 02/28/06	B114A B114A-OW_02/28/2006 02/28/06
CYANIDE, (PAC)	N/A	30	2,000	252	81	84
EPH						
C11-C22 AROMATIC HYDROCARBONS	50,000	30,000	100,000	121	753	715
C19-C36 ALIPHATIC HYDROCARBONS	N/A	20,000	100,000	ND(106)	ND(521)	363
C9-C18 ALIPHATIC HYDROCARBONS	1,000	20,000	100,000	ND(106)	ND(521)	713
VPH						
C5-C8 ALIPHATIC HYDROCARBONS	1,000	4,000	100,000	ND(50)	3,400	2,270
C9-C10 AROMATIC HYDROCARBONS	5,000	4,000	100,000	ND(50)	1,820	2,500
C9-C12 ALIPHATIC HYDROCARBONS	1,000	20,000	100,000	ND(50)	1,020	ND(1000)
SVOCs						
1,2-BENZPHENANTHRACENE	N/A	3,000	30,000	ND(4.9)	ND(24)	ND(48)
2,4-DINITROPHENOL	50,000	20,000	100,000	ND(20)	ND(98)	ND(190)
2-METHYLNAPHTHALENE	10,000	3,000	100,000	ND(4.9)	ND(24)	ND(48)
2-METHYLPHENOL	N/A	N/A	N/A	ND(5.9)	ND(29)	ND(58)
3-METHYLPHENOL/4-METHYLPHENOL	N/A	N/A	N/A	ND(5.9)	ND(29)	ND(58)
ACENAPHTHENE	N/A	5,000	50,000	ND(4.9)	46	ND(48)
ACENAPHTHYLENE	N/A	3,000	30,000	31	ND(24)	ND(48)
ACETOPHENONE	N/A	N/A	N/A	ND(20)	ND(98)	ND(190)
BENZO(B)FLUORANTHENE	N/A	400	4,000	ND(4.9)	ND(24)	ND(48)
BIS(2-ETHYLHEXYL)PHTHALATE	50,000	30	100,000	ND(9.9)	ND(49)	ND(97)
DIBENZOFURAN	N/A	N/A	N/A	ND(4.9)	ND(24)	ND(48)
DI-N-OCTYLPHTHALATE	N/A	N/A	N/A	ND(4.9)	ND(24)	ND(48)
FLUORANTHENE	N/A	200	2,000	7.9	ND(24)	ND(48)
FLUORENE	N/A	3,000	30,000	ND(4.9)	26	ND(48)
NAPHTHALENE	1,000	20,000	100,000	ND(4.9)	1000 >	85
PYRENE	N/A	20	800	5.5	ND(24)	ND(48)
TOTAL TARGET PAH				44.4	1,072	85
VOCs						
1,1,1-TRICHLOROETHANE	4,000	20,000	100,000	ND(0.5)	ND(20)	ND(25)
1,2,4-TRIMETHYLBENZENE	N/A	N/A	N/A	ND(2.5)	200	180
1,3,5-TRIMETHYLBENZENE	N/A	N/A	N/A	ND(2.5)	ND(100)	ND(120)
2-PHENYLBUTANE	N/A	N/A	N/A	ND(0.5)	ND(20)	ND(25)
ACETONE	50,000	50,000	100,000	ND(5)	ND(200)	ND(250)
BENZENE	2,000	10,000	100,000	6.8	1,900	3,200
CARBON DISULFIDE	N/A	N/A	N/A	ND(5)	ND(200)	ND(250)
ETHYLBENZENE	30,000	4,000	100,000	0.61	780	640
ISOPROPYLBENZENE	N/A	N/A	N/A	ND(0.5)	35	40
METHYL TERT BUTYL ETHER (MTBE)	50,000	50,000	100,000	ND(1)	ND(40)	ND(50)
TOLUENE	8,000	4,000	80,000	ND(0.75)	ND(30)	ND(38)
NAPHTHALENE	1,000	20,000	100,000	3.4	2,500	200
N-BUTYLBENZENE	N/A	N/A	N/A	ND(0.5)	ND(20)	ND(25)
N-PROPYLBENZENE	N/A	N/A	N/A	ND(0.5)	ND(20)	ND(25)
O-XYLENE	N/A	N/A	N/A	ND(1)	120	100
P/M-XYLENE	N/A	N/A	N/A	ND(1)	ND(40)	ND(50)
STYRENE (MONOMER)	100	6,000	60,000	ND(1)	ND(40)	ND(50)
TRICHLOROETHYLENE	30	5,000	50,000	ND(0.5)	ND(20)	ND(25)
TOTAL TARGET VOCs				10.81	5,535	4,360

TABLE I
SUMMARY OF GROUND WATER QUALITY DATA
FORMER MALDEN MGP SITE
MALDEN, MA

LOCATION DESIGNATION SAMPLE DESIGNATION SAMPLING DATE	GW2 ug/l	GW3 ug/l	UCL ug/l	B116 B116-MW_03/03/2006 03/03/06	B118 B118-MW_03/03/2006 03/03/06	B124 B124-OW_03/01/2006 03/01/06
CYANIDE, (PAC)	N/A	30	2,000	62	57	8.0
EPH						
C11-C22 AROMATIC HYDROCARBONS	50,000	30,000	100,000	ND(2130)	ND(4210)	ND(1060)
C19-C36 ALIPHATIC HYDROCARBONS	N/A	20,000	100,000	ND(2130)	ND(4210)	ND(1060)
C9-C18 ALIPHATIC HYDROCARBONS	1,000	20,000	100,000	ND(2130)	ND(4210)	ND(1060)
VPH						
C5-C8 ALIPHATIC HYDROCARBONS	1,000	4,000	100,000	ND(2500)	ND(2500)	14,100
C9-C10 AROMATIC HYDROCARBONS	5,000	4,000	100,000	10,700	19,200	18,100
C9-C12 ALIPHATIC HYDROCARBONS	1,000	20,000	100,000	ND(2500)	ND(2500)	ND(5000)
SVOCs						
1,2-BENZPHENANTHRACENE	N/A	3,000	30,000	ND(4.9)	ND(5)	ND(24)
2,4-DINITROPHENOL	50,000	20,000	100,000	ND(20)	ND(20)	ND(98)
2-METHYLNAPHTHALENE	10,000	3,000	100,000	140	160	210
2-METHYLPHENOL	N/A	N/A	N/A	ND(5.9)	ND(6)	35
3-METHYLPHENOL/4-METHYLPHENOL	N/A	N/A	N/A	ND(5.9)	ND(6)	64
ACENAPHTHENE	N/A	5,000	50,000	ND(4.9)	ND(5)	ND(24)
ACENAPHTHYLENE	N/A	3,000	30,000	ND(4.9)	ND(5)	ND(24)
ACETOPHENONE	N/A	N/A	N/A	ND(20)	ND(20)	110
BENZO(B)FLUORANTHENE	N/A	400	4,000	ND(4.9)	ND(5)	ND(24)
BIS(2-ETHYLHEXYL)PHTHALATE	50,000	30	100,000	ND(9.8)	ND(10)	ND(49)
DIBENZOFURAN	N/A	N/A	N/A	ND(4.9)	ND(5)	ND(24)
DI-N-OCTYLPHTHALATE	N/A	N/A	N/A	ND(4.9)	ND(5)	ND(24)
FLUORANTHENE	N/A	200	2,000	ND(4.9)	ND(5)	ND(24)
FLUORENE	N/A	3,000	30,000	ND(4.9)	ND(5)	ND(24)
NAPHTHALENE	1,000	20,000	100,000	200 >	5,500	2,700
PYRENE	N/A	20	800	ND(4.9)	ND(5)	ND(24)
TOTAL TARGET PAH				347.3	5.660	3,187
VOCs						
1,1,1-TRICHLOROETHANE	4,000	20,000	100,000	ND(50)	ND(100)	ND(200)
1,2,4-TRIMETHYLBENZENE	N/A	N/A	N/A	1,000	2,700	ND(1000)
1,3,5-TRIMETHYLBENZENE	N/A	N/A	N/A	260	700	ND(1000)
2-PHENYLBUTANE	N/A	N/A	N/A	ND(50)	ND(100)	ND(200)
ACETONE	50,000	50,000	100,000	ND(500)	ND(1000)	ND(2000)
BENZENE	2,000	10,000	100,000	66	ND(100)	660
CARBON DISULFIDE	N/A	N/A	N/A	ND(500)	ND(1000)	ND(2000)
ETHYLBENZENE	30,000	4,000	100,000	1,200	730	1,200
ISOPROPYLBENZENE	N/A	N/A	N/A	ND(50)	ND(100)	ND(200)
METHYL TERT BUTYL ETHER (MTBE)	50,000	50,000	100,000	ND(100)	ND(200)	ND(400)
TOLUENE	8,000	4,000	80,000	1,400	440	14,000
NAPHTHALENE	1,000	20,000	100,000	6,700	8,600	4,000
N-BUTYLBENZENE	N/A	N/A	N/A	ND(50)	ND(100)	ND(200)
N-PROPYLBENZENE	N/A	N/A	N/A	ND(50)	110	ND(200)
O-XYLENE	N/A	N/A	N/A	2,300	4,300	1,900
P/M-XYLENE	N/A	N/A	N/A	3,800	5,000	3,800
STYRENE (MONOMER)	100	6,000	60,000	2,000	990	6,000
TRICHLOROETHYLENE	30	5,000	50,000	ND(50)	ND(100)	ND(200)
TOTAL TARGET VOCs				18,726	23,570	31,560

TABLE I
SUMMARY OF GROUND WATER QUALITY DATA
FORMER MALDEN MGP SITE
MALDEN, MA

LOCATION DESIGNATION SAMPLE DESIGNATION SAMPLING DATE	GW2 ug/l	GW3 ug/l	UCL ug/l	B127 B127-OW_03/01/2006 03/01/06	B130 B130-MW_03/06/2006 03/06/06	B15 B15-OW_02/28/2006 02/28/06	B16 B16-OW_02/28/2006 02/28/06
CYANIDE, (PAC)	N/A	30	2,000	17	ND(5)	95	234
EPH							
C11-C22 AROMATIC HYDROCARBONS	50,000	30,000	100,000	ND(105)	ND(106)	1,010	219
C19-C36 ALIPHATIC HYDROCARBONS	N/A	20,000	100,000	ND(105)	ND(106)	400	878
C9-C18 ALIPHATIC HYDROCARBONS	1,000	20,000	100,000	ND(105)	ND(106)	544	ND(109)
VPH							
C5-C8 ALIPHATIC HYDROCARBONS	1,000	4,000	100,000	ND(50)	ND(50)	148	ND(50)
C9-C10 AROMATIC HYDROCARBONS	5,000	4,000	100,000	ND(50)	79.8	112	ND(50)
C9-C12 ALIPHATIC HYDROCARBONS	1,000	20,000	100,000	ND(50)	ND(50)	ND(50)	ND(50)
SVOCs							
1,2-BENZPHENANTHRACENE	N/A	3,000	30,000	ND(4.8)	ND(4.9)	ND(24)	ND(9.6)
2,4-DINITROPHENOL	50,000	20,000	100,000	ND(19)	ND(20)	ND(96)	ND(38)
2-METHYLNAPHTHALENE	10,000	3,000	100,000	ND(4.8)	ND(4.9)	ND(24)	ND(9.6)
2-METHYLPHENOL	N/A	N/A	N/A	ND(5.7)	ND(5.9)	ND(29)	ND(11)
3-METHYLPHENOL/4-METHYLPHENOL	N/A	N/A	N/A	ND(5.7)	ND(5.9)	ND(29)	ND(11)
ACENAPHTHENE	N/A	5,000	50,000	ND(4.8)	ND(4.9)	ND(24)	ND(9.6)
ACENAPHTHYLENE	N/A	3,000	30,000	ND(4.8)	ND(4.9)	ND(24)	ND(9.6)
ACETOPHENONE	N/A	N/A	N/A	ND(19)	ND(20)	ND(96)	ND(38)
BENZO(B)FLUORANTHENE	N/A	400	4,000	ND(4.8)	ND(4.9)	ND(24)	ND(9.6)
BIS(2-ETHYLHEXYL)PHTHALATE	50,000	30	100,000	ND(9.6)	ND(9.9)	ND(48)	ND(19)
DIBENZOFURAN	N/A	N/A	N/A	ND(4.8)	ND(4.9)	ND(24)	ND(9.6)
DI-N-OCTYLPHTHALATE	N/A	N/A	N/A	ND(4.8)	ND(4.9)	ND(24)	ND(9.6)
FLUORANTHENE	N/A	200	2,000	ND(4.8)	ND(4.9)	ND(24)	ND(9.6)
FLUORENE	N/A	3,000	30,000	ND(4.8)	ND(4.9)	ND(24)	ND(9.6)
NAPHTHALENE	1,000	20,000	100,000	ND(4.8)	ND(4.9)	42	ND(9.6)
PYRENE	N/A	20	800	ND(4.8)	ND(4.9)	ND(24)	ND(9.6)
TOTAL TARGET PAH				ND	ND	42	ND
VOCs							
1,1,1-TRICHLOROETHANE	4,000	20,000	100,000	ND(0.5)	ND(0.5)	ND(1)	ND(0.5)
1,2,4-TRIMETHYLBENZENE	N/A	N/A	N/A	ND(2.5)	ND(2.5)	12	ND(2.5)
1,3,5-TRIMETHYLBENZENE	N/A	N/A	N/A	ND(2.5)	ND(2.5)	ND(5)	ND(2.5)
2-PHENYLBUTANE	N/A	N/A	N/A	ND(0.5)	ND(0.5)	ND(1)	ND(0.5)
ACETONE	50,000	50,000	100,000	ND(5)	ND(5)	ND(10)	14
BENZENE	2,000	10,000	100,000	7.5	12	120	4.8
CARBON DISULFIDE	N/A	N/A	N/A	ND(5)	ND(5)	ND(10)	ND(5)
ETHYLBENZENE	30,000	4,000	100,000	ND(0.5)	6.7	25	ND(0.5)
ISOPROPYLBENZENE	N/A	N/A	N/A	1.0	ND(0.5)	1.5	ND(0.5)
METHYL TERT BUTYL ETHER (MTBE)	50,000	50,000	100,000	ND(1)	ND(1)	ND(2)	3.8
TOLUENE	8,000	4,000	80,000	ND(0.75)	0.91	2.0	ND(0.75)
NAPHTHALENE	1,000	20,000	100,000	6.6	3.8	96	4.2
N-BUTYLBENZENE	N/A	N/A	N/A	ND(0.5)	ND(0.5)	ND(1)	ND(0.5)
N-PROPYLBENZENE	N/A	N/A	N/A	ND(0.5)	ND(0.5)	1.2	ND(0.5)
O-XYLENE	N/A	N/A	N/A	3.2	15	8.4	ND(1)
P/M-XYLENE	N/A	N/A	N/A	ND(1)	5.6	5.8	ND(1)
STYRENE (MONOMER)	100	6,000	60,000	ND(1)	4.4	ND(2)	ND(1)
TRICHLOROETHYLENE	30	5,000	50,000	ND(0.5)	ND(0.5)	ND(1)	ND(0.5)
TOTAL TARGET VOCs				18.3	48.41	271.9	26.8

TABLE I
SUMMARY OF GROUND WATER QUALITY DATA
FORMER MALDEN MGP SITE
MALDEN, MA

LOCATION DESIGNATION SAMPLE DESIGNATION SAMPLING DATE	GW2 ug/l	GW3 ug/l	UCL ug/l	B2 B2-OW_02/28/2006 02/28/06	B203 B203-OW_02/28/2006 02/28/06	B204 B204-OW_03/02/2006 03/02/06	B205 B205-OW_03/01/2006 03/01/06
CYANIDE, (PAC)	N/A	30	2,000	ND(5)	38	ND(5)	11
EPH							
C11-C22 AROMATIC HYDROCARBONS	50,000	30,000	100,000	611	202	ND(111)	ND(103)
C19-C36 ALIPHATIC HYDROCARBONS	N/A	20,000	100,000	ND(108)	ND(105)	ND(111)	ND(103)
C9-C18 ALIPHATIC HYDROCARBONS	1,000	20,000	100,000	ND(108)	ND(105)	ND(111)	ND(103)
VPH							
C5-C8 ALIPHATIC HYDROCARBONS	1,000	4,000	100,000	ND(250)	2,320	ND(50)	ND(50)
C9-C10 AROMATIC HYDROCARBONS	5,000	4,000	100,000	1,190	ND(1000)	ND(50)	ND(50)
C9-C12 ALIPHATIC HYDROCARBONS	1,000	20,000	100,000	372	ND(1000)	ND(50)	ND(50)
SVOCs							
1,2-BENZPHENANTHRACENE	N/A	3,000	30,000	ND(24)	ND(25)	ND(4.9)	ND(4.9)
2,4-DINITROPHENOL	50,000	20,000	100,000	ND(98)	ND(99)	ND(20)	ND(20)
2-METHYLNAPHTHALENE	10,000	3,000	100,000	ND(24)	ND(25)	ND(4.9)	ND(4.9)
2-METHYLPHENOL	N/A	N/A	N/A	ND(29)	ND(30)	ND(5.9)	ND(5.9)
3-METHYLPHENOL/4-METHYLPHENOL	N/A	N/A	N/A	ND(29)	ND(30)	ND(5.9)	ND(5.9)
ACENAPHTHENE	N/A	5,000	50,000	83	46	ND(4.9)	ND(4.9)
ACENAPHTHYLENE	N/A	3,000	30,000	ND(24)	42	ND(4.9)	ND(4.9)
ACETOPHENONE	N/A	N/A	N/A	ND(98)	ND(99)	ND(20)	ND(20)
BENZO(B)FLUORANTHENE	N/A	400	4,000	ND(24)	ND(25)	ND(4.9)	ND(4.9)
BIS(2-ETHYLHEXYL)PHTHALATE	50,000	30	100,000	ND(49)	ND(49)	ND(9.9)	ND(9.8)
DIBENZOFURAN	N/A	N/A	N/A	29	ND(25)	ND(4.9)	ND(4.9)
DI-N-OCTYLPHTHALATE	N/A	N/A	N/A	ND(24)	ND(25)	ND(4.9)	ND(4.9)
FLUORANTHENE	N/A	200	2,000	ND(24)	ND(25)	ND(4.9)	ND(4.9)
FLUORENE	N/A	3,000	30,000	28	ND(25)	ND(4.9)	ND(4.9)
NAPHTHALENE	1,000	20,000	100,000	ND(24)	ND(25)	ND(4.9)	ND(4.9)
PYRENE	N/A	20	800	ND(24)	ND(25)	ND(4.9)	ND(4.9)
TOTAL TARGET PAH				140	88	ND	ND
VOCs							
1,1,1-TRICHLOROETHANE	4,000	20,000	100,000	ND(10)	ND(50)	0.5	ND(0.5)
1,2,4-TRIMETHYLBENZENE	N/A	N/A	N/A	ND(50)	ND(250)	ND(2.5)	ND(2.5)
1,3,5-TRIMETHYLBENZENE	N/A	N/A	N/A	ND(50)	ND(250)	ND(2.5)	ND(2.5)
2-PHENYLBUTANE	N/A	N/A	N/A	ND(10)	ND(50)	ND(0.5)	ND(0.5)
ACETONE	50,000	50,000	100,000	ND(100)	ND(500)	ND(5)	ND(5)
BENZENE	2,000	10,000	100,000	20	3,400	0.8	ND(0.5)
CARBON DISULFIDE	N/A	N/A	N/A	ND(100)	ND(500)	ND(5)	ND(5)
ETHYLBENZENE	30,000	4,000	100,000	30	82	ND(0.5)	ND(0.5)
ISOPROPYLBENZENE	N/A	N/A	N/A	24	ND(50)	ND(0.5)	ND(0.5)
METHYL TERT BUTYL ETHER (MTBE)	50,000	50,000	100,000	ND(20)	ND(100)	ND(1)	ND(1)
TOLUENE	8,000	4,000	80,000	ND(15)	ND(75)	2.7	ND(0.75)
NAPHTHALENE	1,000	20,000	100,000	100	ND(250)	ND(2.5)	ND(2.5)
N-BUTYLBENZENE	N/A	N/A	N/A	ND(10)	ND(50)	ND(0.5)	ND(0.5)
N-PROPYLBENZENE	N/A	N/A	N/A	20	ND(50)	ND(0.5)	ND(0.5)
O-XYLENE	N/A	N/A	N/A	ND(20)	ND(100)	ND(1)	ND(1)
P/M-XYLENE	N/A	N/A	N/A	ND(20)	ND(100)	ND(1)	ND(1)
STYRENE (MONOMER)	100	6,000	60,000	ND(20)	ND(100)	ND(1)	ND(1)
TRICHLOROETHYLENE	30	5,000	50,000	ND(10)	52	ND(0.5)	ND(0.5)
TOTAL TARGET VOCs				194	3,534	4	ND

TABLE I
SUMMARY OF GROUND WATER QUALITY DATA
FORMER MALDEN MGP SITE
MALDEN, MA

LOCATION DESIGNATION SAMPLE DESIGNATION SAMPLING DATE	GW2 ug/l	GW3 ug/l	UCL ug/l	B6 B6-OW_02/28/2006 02/28/06	B7 B7-OW_02/28/2006 02/28/06	GP98-103 GP98-103-OW_03/01/2006 03/01/06	MW-1 MW-1_03/03/2006 03/03/06
CYANIDE, (PAC)	N/A	30	2,000	124	40	ND(5)	19
EPH							
C11-C22 AROMATIC HYDROCARBONS	50,000	30,000	100,000	ND(104)	ND(106)	ND(103)	ND(106)
C19-C36 ALIPHATIC HYDROCARBONS	N/A	20,000	100,000	ND(104)	234	ND(103)	ND(106)
C9-C18 ALIPHATIC HYDROCARBONS	1,000	20,000	100,000	ND(104)	ND(106)	ND(103)	ND(106)
VPH							
C5-C8 ALIPHATIC HYDROCARBONS	1,000	4,000	100,000	94.8	ND(50)	ND(50)	ND(50)
C9-C10 AROMATIC HYDROCARBONS	5,000	4,000	100,000	56.4	ND(50)	ND(50)	ND(50)
C9-C12 ALIPHATIC HYDROCARBONS	1,000	20,000	100,000	ND(50)	ND(50)	ND(50)	ND(50)
SVOCs							
1,2-BENZPHENANTHRACENE	N/A	3,000	30,000	ND(5)	ND(9.7)	ND(5)	ND(4.9)
2,4-DINITROPHENOL	50,000	20,000	100,000	ND(20)	ND(39)	ND(20)	ND(20)
2-METHYLNAPHTHALENE	10,000	3,000	100,000	ND(5)	ND(9.7)	ND(5)	ND(4.9)
2-METHYLPHENOL	N/A	N/A	N/A	ND(6)	ND(12)	ND(6)	ND(5.9)
3-METHYLPHENOL/4-METHYLPHENOL	N/A	N/A	N/A	ND(6)	ND(12)	ND(6)	ND(5.9)
ACENAPHTHENE	N/A	5,000	50,000	ND(5)	ND(9.7)	ND(5)	ND(4.9)
ACENAPHTHYLENE	N/A	3,000	30,000	ND(5)	ND(9.7)	ND(5)	ND(4.9)
ACETOPHENONE	N/A	N/A	N/A	ND(20)	ND(39)	ND(20)	ND(20)
BENZO(B)FLUORANTHENE	N/A	400	4,000	ND(5)	ND(9.7)	ND(5)	ND(4.9)
BIS(2-ETHYLHEXYL)PHTHALATE	50,000	30	100,000	ND(10)	ND(19)	ND(10)	ND(9.8)
DIBENZOFURAN	N/A	N/A	N/A	ND(5)	ND(9.7)	ND(5)	ND(4.9)
DI-N-OCTYLPHTHALATE	N/A	N/A	N/A	ND(5)	ND(9.7)	ND(5)	ND(4.9)
FLUORANTHENE	N/A	200	2,000	ND(5)	ND(9.7)	ND(5)	ND(4.9)
FLUORENE	N/A	3,000	30,000	ND(5)	ND(9.7)	ND(5)	ND(4.9)
NAPHTHALENE	1,000	20,000	100,000	ND(5)	24	ND(5)	ND(4.9)
PYRENE	N/A	20	800	ND(5)	ND(9.7)	ND(5)	ND(4.9)
TOTAL TARGET PAH				ND	24	ND	ND
VOCs							
1,1,1-TRICHLOROETHANE	4,000	20,000	100,000	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
1,2,4-TRIMETHYLBENZENE	N/A	N/A	N/A	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)
1,3,5-TRIMETHYLBENZENE	N/A	N/A	N/A	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)
2-PHENYLBUTANE	N/A	N/A	N/A	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
ACETONE	50,000	50,000	100,000	ND(5)	16	ND(5)	ND(5)
BENZENE	2,000	10,000	100,000	19	7.8	ND(0.5)	ND(0.5)
CARBON DISULFIDE	N/A	N/A	N/A	ND(5)	17	ND(5)	ND(5)
ETHYLBENZENE	30,000	4,000	100,000	ND(0.5)	1.5	ND(0.5)	ND(0.5)
ISOPROPYLBENZENE	N/A	N/A	N/A	5.5	0.6	ND(0.5)	ND(0.5)
METHYL TERT BUTYL ETHER (MTBE)	50,000	50,000	100,000	ND(1)	2	ND(1)	ND(1)
TOLUENE	8,000	4,000	80,000	ND(0.75)	ND(0.75)	ND(0.75)	ND(0.75)
NAPHTHALENE	1,000	20,000	100,000	7.9	55	ND(2.5)	ND(2.5)
N-BUTYLBENZENE	N/A	N/A	N/A	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
N-PROPYLBENZENE	N/A	N/A	N/A	2.3	ND(0.5)	ND(0.5)	ND(0.5)
O-XYLENE	N/A	N/A	N/A	ND(1)	2	ND(1)	ND(1)
P/M-XYLENE	N/A	N/A	N/A	1.4	ND(1)	ND(1)	ND(1)
STYRENE (MONOMER)	100	6,000	60,000	ND(1)	ND(1)	ND(1)	ND(1)
TRICHLOROETHYLENE	30	5,000	50,000	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
TOTAL TARGET VOCs				36.1	101.9	ND	ND

TABLE I
SUMMARY OF GROUND WATER QUALITY DATA
FORMER MALDEN MGP SITE
MALDEN, MA

LOCATION DESIGNATION SAMPLE DESIGNATION SAMPLING DATE	GW2 ug/l	GW3 ug/l	UCL ug/l	MW-5 MW-5_03/03/2006 03/03/06	NC-2 NC-2_03/01/2006 03/01/06	NC-3 NC-3_03/02/2006 03/02/06
CYANIDE, (PAC)	N/A	30	2,000	52	17	ND(5)
EPH						
C11-C22 AROMATIC HYDROCARBONS	50,000	30,000	100,000	113	ND(105)	ND(108)
C19-C36 ALIPHATIC HYDROCARBONS	N/A	20,000	100,000	ND(104)	ND(105)	ND(108)
C9-C18 ALIPHATIC HYDROCARBONS	1,000	20,000	100,000	ND(104)	ND(105)	ND(108)
VPH						
C5-C8 ALIPHATIC HYDROCARBONS	1,000	4,000	100,000	ND(125)	ND(50)	ND(50)
C9-C10 AROMATIC HYDROCARBONS	5,000	4,000	100,000	257	128	ND(50)
C9-C12 ALIPHATIC HYDROCARBONS	1,000	20,000	100,000	ND(125)	73.9	ND(50)
SVOCs						
1,2-BENZPHENANTHRACENE	N/A	3,000	30,000	ND(5)	ND(4.8)	ND(5)
2,4-DINITROPHENOL	50,000	20,000	100,000	ND(20)	ND(19)	ND(20)
2-METHYLNAPHTHALENE	10,000	3,000	100,000	12	ND(4.8)	ND(5)
2-METHYLPHENOL	N/A	N/A	N/A	ND(6)	ND(5.7)	ND(6)
3-METHYLPHENOL/4-METHYLPHENOL	N/A	N/A	N/A	ND(6)	ND(5.7)	ND(6)
ACENAPHTHENE	N/A	5,000	50,000	ND(5)	ND(4.8)	ND(5)
ACENAPHTHYLENE	N/A	3,000	30,000	ND(5)	ND(4.8)	ND(5)
ACETOPHENONE	N/A	N/A	N/A	ND(20)	ND(19)	ND(20)
BENZO(B)FLUORANTHENE	N/A	400	4,000	ND(5)	ND(4.8)	ND(5)
BIS(2-ETHYLHEXYL)PHTHALATE	50,000	30	100,000	ND(10)	ND(9.6)	ND(10)
DIBENZOFURAN	N/A	N/A	N/A	ND(5)	ND(4.8)	ND(5)
DI-N-OCTYLPHTHALATE	N/A	N/A	N/A	ND(5)	ND(4.8)	ND(5)
FLUORANTHENE	N/A	200	2,000	ND(5)	ND(4.8)	ND(5)
FLUORENE	N/A	3,000	30,000	ND(5)	ND(4.8)	ND(5)
NAPHTHALENE	1,000	20,000	100,000	ND(5)	8.2	ND(5)
PYRENE	N/A	20	800	ND(5)	ND(4.8)	ND(5)
TOTAL TARGET PAH				12	8.2	ND
VOCs						
1,1,1-TRICHLOROETHANE	4,000	20,000	100,000	ND(2.5)	ND(0.5)	ND(0.5)
1,2,4-TRIMETHYLBENZENE	N/A	N/A	N/A	ND(12)	ND(2.5)	ND(2.5)
1,3,5-TRIMETHYLBENZENE	N/A	N/A	N/A	ND(12)	ND(2.5)	ND(2.5)
2-PHENYLBUTANE	N/A	N/A	N/A	ND(2.5)	1.2	ND(0.5)
ACETONE	50,000	50,000	100,000	ND(25)	ND(5)	ND(5)
BENZENE	2,000	10,000	100,000	22	31	42
CARBON DISULFIDE	N/A	N/A	N/A	ND(25)	ND(5)	ND(5)
ETHYLBENZENE	30,000	4,000	100,000	ND(2.5)	2.2	11
ISOPROPYLBENZENE	N/A	N/A	N/A	ND(2.5)	3.2	ND(0.5)
METHYL TERT BUTYL ETHER (MTBE)	50,000	50,000	100,000	ND(5)	ND(1)	ND(1)
TOLUENE	8,000	4,000	80,000	ND(3.8)	ND(0.75)	ND(0.75)
NAPHTHALENE	1,000	20,000	100,000	ND(12)	14	ND(2.5)
N-BUTYLBENZENE	N/A	N/A	N/A	ND(2.5)	ND(0.5)	ND(0.5)
N-PROPYLBENZENE	N/A	N/A	N/A	ND(2.5)	0.83	ND(0.5)
O-XYLENE	N/A	N/A	N/A	ND(5)	ND(1)	ND(1)
P/M-XYLENE	N/A	N/A	N/A	ND(5)	ND(1)	ND(1)
STYRENE (MONOMER)	100	6,000	60,000	ND(5)	ND(1)	ND(1)
TRICHLOROETHYLENE	30	5,000	50,000	ND(2.5)	ND(0.5)	ND(0.5)
TOTAL TARGET VOCs				22	52.43	53

TABLE 2
SUMMARY OF GROUND WATER QUALITY DATA- July 2000, December 2000, and December 2006
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	97B-B617-OW 7/24/2000	97B-B617-OW 12/20/2000	97B-B617 3/3/2006	97B-B627-OW 7/24/2000	97B-B627-OW 12/18/2000
EPH									
C11-C22 AROMATIC HYDROCARBONS	ug/l	--	--	--	530	18000	ND (568)	ND (200)	ND (100)
C19-C36 ALIPHATIC HYDROCARBONS	ug/l	--	20000	100000	ND (500)	370	ND (568)	ND (500)	ND (100)
C9-C18 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (500)	530	ND (568)	ND (500)	ND (100)
VPH									
C5-C8 ALIPHATIC HYDROCARBONS	ug/l	1000	4000	80000	34000	ND (1000)	ND (12500)	ND (20)	ND (100)
C9-C10 AROMATIC HYDROCARBONS	ug/l	5000	4000	100000	13000	3200	ND (12500)	ND (20)	ND (25)
C9-C12 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	--	ND (250)	ND (12500)	--	ND (25)
SVOCs									
1,2,4-TRICHLOROBENZENE	ug/l	2000	50000	100000	--	ND (100)	ND (4.8)	--	ND (2)
1,2-BENZPHENANTHRACENE	ug/l	--	--	--	--	--	ND (4.8)	--	--
1,2-DICHLOROBENZENE	ug/l	2000	2000	20000	--	ND (100)	ND (4.8)	--	ND (2)
1,4-DICHLOROBENZENE	ug/l	200	8000	80000	--	ND (100)	ND (4.8)	--	ND (2)
2,2-OXYBIS(1-CHLOROPROPANE)	ug/l	--	--	--	--	--	ND (4.8)	--	--
2,4,5-TRICHLOROPHENOL	ug/l	50000	3000	100000	--	--	ND (4.8)	--	--
2,4,6-TRICHLOROPHENOL	ug/l	5000	500	50000	--	--	ND (4.8)	--	--
2,4-DICHLOROPHENOL	ug/l	30000	2000	100000	--	--	ND (9.6)	--	--
2,4-DIMETHYLPHENOL	ug/l	40000	50000	100000	--	--	ND (4.8)	--	--
2,4-DINITROPHENOL	ug/l	50000	20000	100000	--	--	ND (19)	--	--
2,4-DINITROTOLUENE	ug/l	20000	50000	100000	--	--	ND (4.8)	--	--
2,6-DINITROTOLUENE	ug/l	--	--	--	--	--	ND (4.8)	--	--
2-CHLORONAPHTHALENE	ug/l	---	---	---	--	--	ND (4.8)	--	--
2-CHLOROPHENOL	ug/l	NA	40000	100000	--	--	ND (5.8)	--	--
2-METHYLNAPHTHALENE	ug/l	--	--	--	200	120	99	ND (0.5)	ND (10)
2-METHYLPHENOL	ug/l	---	---	---	--	--	ND (5.8)	--	--
2-NITROPHENOL	ug/l	--	--	--	--	--	ND (19)	--	--
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	ug/l	--	--	--	--	--	ND (4.8)	--	--
3-METHYLPHENOL/4-METHYLPHENOL	ug/l	--	--	--	--	--	ND (5.8)	--	--
4-BROMOPHENYL PHENYL ETHER	ug/l	--	--	--	--	--	ND (4.8)	--	--
ACENAPHTHENE	ug/l	NA	5000	50000	ND (250)	ND (100)	ND (4.8)	ND (0.5)	ND (10)
ACENAPHTHYLENE	ug/l	NA	3000	30000	ND (250)	ND (100)	15	ND (0.5)	ND (10)
ACETOPHENONE	ug/l	--	--	--	--	--	93	--	--
ANILINE	ug/l	--	--	--	--	--	ND (9.6)	--	--
ANTHRACENE	ug/l	NA	3000	30000	ND (250)	ND (100)	ND (4.8)	ND (0.5)	ND (10)
AZOBENZENE	ug/l	--	--	--	--	--	ND (4.8)	--	--
BENZO(A)ANTHRACENE	ug/l	NA	1000	10000	ND (250)	ND (100)	ND (4.8)	ND (0.1)	ND (10)
BENZO(B)PYRENE	ug/l	--	--	--	ND (250)	ND (100)	ND (4.8)	ND (0.1)	ND (10)
BENZO(B)FLUORANTHENE	ug/l	NA	400	4000	ND (250)	ND (100)	ND (4.8)	ND (0.1)	ND (10)
BENZO(G,H,I)PERYLENE	ug/l	NA	3000	30000	ND (250)	ND (100)	ND (4.8)	ND (0.1)	ND (10)
BENZO(K)FLUORANTHENE	ug/l	NA	100	1000	ND (250)	ND (100)	ND (4.8)	ND (0.1)	ND (10)
BENZYL BUTYL PHTHALATE	ug/l	--	--	--	--	--	ND (4.8)	--	--
BIS(2-CHLOROETHOXY)METHANE	ug/l	--	--	--	--	--	ND (4.8)	--	--
BIS(2-CHLOROETHYL)ETHER	ug/l	30	50000	100000	--	--	ND (4.8)	--	--
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	50000	30	100000	--	--	ND (9.6)	--	--
DIBENZO(A,H)ANTHRACENE	ug/l	NA	40	400	ND (250)	ND (100)	ND (4.8)	ND (0.1)	ND (10)
DIBENZOFURAN	ug/l	---	---	---	--	--	ND (4.8)	--	--
DIETHYL PHTHALATE	ug/l	--	--	--	--	--	ND (4.8)	--	--
DIMETHYL PHTHALATE	ug/l	--	--	--	--	--	ND (4.8)	--	--
DI-N-BUTYLPHTHALATE	ug/l	---	---	---	--	--	ND (4.8)	--	--
DI-N-OCTYLPHTHALATE	ug/l	--	--	--	--	--	ND (4.8)	--	--
FLUORANTHENE	ug/l	NA	200	2000	ND (250)	ND (100)	ND (4.8)	ND (0.5)	ND (10)
FLUORENE	ug/l	NA	3000	30000	ND (250)	ND (100)	ND (4.8)	ND (0.5)	ND (10)
HEXACHLORO-1,3-BUTADIENE	ug/l	--	--	--	--	--	ND (9.6)	--	--
HEXACHLOROBENZENE	ug/l	1	6000	60000	--	--	ND (4.8)	--	--
HEXACHLOROETHANE	ug/l	100	50000	100000	--	--	ND (4.8)	--	--
INDENO(1,2,3-CD)PYRENE	ug/l	NA	100	1000	ND (250)	ND (100)	ND (4.8)	ND (0.1)	ND (10)
M-DICHLOROBENZENE	ug/l	--	--	--	--	--	ND (4.8)	--	--
NAPHTHALENE	ug/l	1000	20000	100000	1700	1500	2100	ND (0.5)	ND (10)
NITROBENZENE	ug/l	--	--	--	--	--	ND (4.8)	--	--
P-CHLOROANILINE	ug/l	50000	300	100000	--	--	ND (4.8)	--	--
PENTACHLOROPHENOL	ug/l	NA	200	2000	--	--	ND (19)	--	--
PHENANTHRENE	ug/l	NA	50	400	ND (250)	ND (100)	ND (4.8)	ND (0.5)	ND (10)
PHENOL	ug/l	50000	2000	100000	--	--	ND (6.8)	--	--
PYRENE	ug/l	NA	20	800	ND (250)	ND (100)	ND (4.8)	ND (0.5)	ND (10)

TABLE 2
SUMMARY OF GROUND WATER QUALITY DATA- July 2000, December 2000, and December 2006
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	97B-B617-OW 7/24/2000	97B-B617-OW 12/20/2000	97B-B617 3/3/2006	97B-B627-OW 7/24/2000	97B-B627-OW 12/18/2000
VOCs									
1,1,1,2-TETRACHLOROETHANE	ug/l	10	50000	100000	--	ND (100)	ND (250)	--	ND (2)
1,1,2,2-TETRACHLOROETHANE	ug/l	9	50000	100000	--	ND (100)	ND (250)	--	ND (2)
1,1,1-TRICHLOROETHANE	ug/l	4000	20000	100000	--	ND (100)	ND (250)	--	ND (2)
1,1,2-TRICHLOROETHANE	ug/l	900	50000	100000	--	ND (100)	ND (380)	--	ND (2)
1,1-DICHLOROETHANE	ug/l	1000	20000	100000	--	ND (100)	ND (380)	--	ND (2)
1,1-DICHLOROETHYLENE	ug/l	80	30000	100000	--	ND (50)	ND (250)	--	ND (1)
1,1-DICHLOROPROPENE	ug/l	--	--	--	--	ND (100)	ND (1200)	--	ND (2)
1,2,3-TRICHLOROBENZENE	ug/l	---	---	---	--	ND (100)	ND (1200)	--	ND (2)
1,2,3-TRICHLOROPROPANE	ug/l	--	--	--	--	ND (100)	ND (2500)	--	ND (2)
1,2,4-TRIMETHYLBENZENE	ug/l	---	---	---	ND (1000)	380	ND (1200)	ND (0.5)	ND (2)
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	ug/l	--	--	--	--	ND (250)	ND (1200)	--	ND (5)
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	--	--	--	--	ND (100)	ND (1000)	--	ND (2)
1,2-DICHLOROETHANE	ug/l	5	20000	100000	--	ND (100)	ND (250)	--	ND (2)
1,2-DICHLOROPROPANE	ug/l	3	50000	100000	--	ND (100)	ND (880)	--	ND (2)
1,3,5-TRIMETHYLBENZENE	ug/l	---	---	---	ND (1000)	120	ND (1200)	ND (0.5)	ND (2)
1,3-DICHLOROBENZENE	ug/l	2000	50000	100000	ND (1000)	ND (100)	--	ND (0.5)	ND (2)
1,3-DICHLOROPROPANE	ug/l	--	--	--	--	ND (100)	ND (1200)	--	ND (2)
2,2-DICHLOROPROPANE	ug/l	--	--	--	--	ND (100)	ND (1200)	--	ND (2)
2,4,6-TRIBROMOPHENOL	ug/l	--	--	--	--	--	173	--	--
2-BUTANONE (MEK)	ug/l	--	--	--	--	ND (500)	ND (2500)	--	ND (10)
2-CHLORTOLUENE	ug/l	--	--	--	ND (1000)	ND (100)	ND (1200)	ND (0.5)	ND (2)
2-HEXANONE	ug/l	---	---	---	--	ND (500)	--	--	ND (10)
2-PHENYLBUTANE	ug/l	--	--	--	--	--	ND (250)	--	--
3,3'-DICHLOROBENZIDINE	ug/l	--	--	--	--	--	ND (9.6)	--	--
4-CHLORTOLUENE	ug/l	--	--	--	ND (1000)	ND (100)	ND (1200)	ND (0.5)	ND (2)
4-ISOPROPYLTOLUENE	ug/l	---	---	---	ND (1000)	ND (100)	--	ND (0.5)	ND (2)
4-METHYL-2-PENTANONE	ug/l	--	--	--	--	ND (500)	ND (2500)	--	ND (10)
4-METHYLPHENOL	ug/l	---	---	---	--	--	--	--	--
4-NITROPHENOL	ug/l	--	--	--	--	--	ND (9.6)	--	--
ACETONE	ug/l	50000	50000	100000	ND (10000)	ND (500)	ND (2500)	ND (5)	ND (10)
BENZENE	ug/l	2000	10000	100000	ND (1000)	160	ND (250)	ND (0.5)	ND (1)
BROMOBENZENE	ug/l	--	--	--	--	ND (100)	ND (1200)	--	ND (2)
BROMOCHLOROMETHANE	ug/l	--	--	--	--	ND (100)	--	--	ND (2)
BROMODICHLOROMETHANE	ug/l	6	50000	100000	--	ND (100)	ND (250)	--	ND (2)
BROMOFORM	ug/l	700	50000	100000	--	ND (100)	--	--	ND (2)
BROMOMETHANE	ug/l	2	50000	100000	--	ND (250)	ND (500)	--	ND (5)
CARBON DI SULFIDE	ug/l	--	--	--	ND (10000)	ND (100)	ND (2500)	ND (5)	ND (2)
CARBON TETRACHLORIDE	ug/l	2	5000	50000	--	ND (100)	ND (250)	--	ND (2)
CFC-11	ug/l	--	--	--	--	--	ND (1200)	--	--
CFC-12	ug/l	--	--	--	--	--	ND (2500)	--	--
CHLOROBENZENE	ug/l	200	1000	10000	ND (1000)	ND (100)	ND (250)	ND (0.5)	ND (2)
CHLOROBROMOMETHANE	ug/l	--	--	--	--	--	ND (1200)	--	--
CHLORODIBROMOMETHANE	ug/l	--	--	--	--	--	ND (250)	--	--
CHLOROETHANE	ug/l	---	---	---	--	ND (250)	ND (500)	--	ND (5)
CHLOROFORM	ug/l	400	10000	100000	ND (1000)	ND (100)	ND (380)	ND (0.5)	ND (2)
CHLOROMETHANE	ug/l	---	---	---	--	ND (250)	ND (1200)	--	ND (5)
CHRYSENE	ug/l	NA	3000	30000	ND (250)	ND (100)	--	ND (0.1)	ND (10)
cis-1,2-DICHOLORETHENE	ug/l	--	--	--	ND (1000)	ND (100)	ND (250)	ND (0.5)	ND (2)
CIS-1,3-DICHLOROPROPENE	ug/l	--	--	--	--	ND (50)	ND (250)	--	ND (1)
CYMENE	ug/l	--	--	--	--	--	ND (250)	--	--
DIBROMOCHLOROMETHANE	ug/l	20	50000	100000	--	ND (100)	--	--	ND (2)
DIBROMOFLUOROMETHANE	ug/l	--	--	--	--	--	4970	--	--
DIBROMOMETHANE	ug/l	---	---	---	--	ND (100)	ND (2500)	--	ND (2)
DICHLORODIFLUOROMETHANE	ug/l	---	---	---	--	ND (250)	--	--	ND (5)
DICHLOROMETHANE	ug/l	10000	50000	100000	--	--	ND (2500)	--	--
DIISOPROPYL ETHER	ug/l	--	--	--	--	--	ND (1000)	--	--
ETHYL ETHER	ug/l	--	--	--	--	--	ND (1200)	--	--
ETHYLBENZENE	ug/l	30000	4000	100000	6000	7000	8600	ND (0.5)	ND (2)
ETHYL-TERT-BUTYL ETHER	ug/l	--	--	--	--	--	ND (1000)	--	--
HEXACHLOROBTADIENE	ug/l	1	3000	30000	--	ND (100)	--	--	ND (2)
ISOPROPYLBENZENE	ug/l	---	---	---	ND (1000)	ND (100)	ND (250)	ND (0.5)	ND (2)
m,p-XYLENE	ug/l	--	--	--	10000	12000	--	ND (0.5)	ND (2)
METHYL N-BUTYL KETONE	ug/l	--	--	--	--	--	ND (2500)	--	--
METHYL TERT BUTYL ETHER (MTBE)	ug/l	--	--	--	ND (1000)	ND (100)	ND (500)	ND (0.5)	ND (2)
METHYLBENZENE	ug/l	--	--	--	--	--	22000	--	--
METHYLENE CHLORIDE	ug/l	10000	50000	100000	ND (4000)	ND (250)	--	ND (2)	ND (5)

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FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	97B-B617-OW 7/24/2000	97B-B617-OW 12/20/2000	97B-B617 3/3/2006	97B-B627-OW 7/24/2000	97B-B627-OW 12/18/2000
VOCs									
NAPTHALENE	ug/l	1000	20000	100000	1700	2800	--	ND (0.5)	ND (5)
N-BUTYLBENZENE	ug/l	---	---	---	ND (1000)	ND (100)	ND (250)	ND (0.5)	ND (2)
n-PROPYLBENZENE	ug/l	---	---	---	ND (1000)	ND (100)	ND (250)	ND (0.5)	ND (2)
O-TERPHENYL	ug/l	--	--	--	--	--	28.9	--	--
o-Xylene	ug/l	---	---	---	3600	4200	4600	ND (0.5)	ND (2)
P/M-XYLENE	ug/l	--	--	--	--	--	13000	--	--
P-DIOXANE	ug/l	--	--	--	--	--	ND (120000)	--	--
sec-BUTYLBENZENE	ug/l	---	---	---	ND (1000)	ND (100)	--	ND (0.5)	ND (2)
STYRENE	ug/l	100	6000	60000	22000	23000	25000	ND (0.5)	ND (2)
TERT-AMYL METHYL ETHER (TAME)	ug/l	--	--	--	--	--	ND (1000)	--	--
TERT-BUTYLBENZENE	ug/l	---	---	---	ND (1000)	ND (100)	ND (1200)	ND (0.5)	ND (2)
TETRACHLOROETHENE	ug/l	--	--	--	--	ND (100)	ND (250)	--	ND (2)
TETRAHYDROFURAN	ug/l	---	---	---	--	--	ND (5000)	--	--
TOLUENE	ug/l	8000	4000	80000	38000	36000	--	ND (0.5)	ND (2)
TRANS-1,2-DICHLOROETHENE	ug/l	--	--	--	--	ND (100)	ND (380)	--	ND (2)
TRANS-1,3-DICHLOROPROPENE	ug/l	--	--	--	--	ND (50)	ND (250)	--	ND (1)
TRIBOMOMETHANE	ug/l	--	--	--	--	--	ND (1000)	--	--
TRICHLOROETHENE	ug/l	--	--	--	ND (1000)	ND (100)	--	ND (0.5)	ND (2)
TRICHLOROETHYLENE	ug/l	30	5000	50000	--	--	ND (250)	--	--
TRICHLOROFLUOROMETHANE	ug/l	---	---	---	--	ND (100)	--	--	ND (2)
VINYL CHLORIDE	ug/l	2	50000	100000	ND (1000)	ND (100)	ND (500)	ND (0.5)	ND (2)
Metals									
ARSENIC	ug/l	NA	900	9000	ND (20)	ND (5)	--	ND (20)	ND (5)
BARIUM	ug/l	NA	50000	100000	ND (200)	ND (200)	--	1200	ND (200)
CADMIUM	ug/l	NA	4	50	ND (5)	ND (5)	--	ND (5)	ND (5)
CYANIDE	ug/l	NA	30	2000	60	40	16	220	120
CHROMIUM	ug/l	NA	300	3000	ND (10)	ND (10)	--	ND (10)	ND (10)
LEAD	ug/l	NA	10	150	ND (5)	ND (5)	--	ND (5)	ND (5)
MERCURY	ug/l	NA	20	200	ND (0.2)	ND (0.2)	--	ND (0.2)	ND (0.2)
SELENIUM	ug/l	NA	100	1000	ND (10)	ND (5)	--	ND (10)	ND (5)
SILVER	ug/l	NA	7	1000	ND (10)	ND (7)	--	ND (10)	ND (7)

Notes:

- 1 NA: Not Applicable
- 2 VOC: Volatile organic compounds; SVOC: Semivolatile organic compounds
- 3 VPH: Volatile petroleum hydrocarbons; EPH: Extractable petroleum hydrocarbons
- 4 MCP: The Massachusetts Contingency Plan, 310 CMR 40.0000
- 5 --: Sample was not tested for this analyte

TABLE 2
SUMMARY OF GROUND WATER QUALITY DATA- July 2000, December 2000, and December 2006
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	97B-B627 3/2/2006	97B-B628-OW 7/24/2000	97B-B628-OW 12/18/2000	97B-B628 3/1/2006	97D-B619-OW 8/7/2000
EPH									
C11-C22 AROMATIC HYDROCARBONS	ug/l	--	--	--	ND (110)	ND (200)	720	120	--
C19-C36 ALIPHATIC HYDROCARBONS	ug/l	--	20000	100000	ND (110)	ND (500)	120	ND (105)	ND (200)
C9-C18 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (110)	ND (500)	ND (100)	ND (105)	ND (500)
VPH									
C5-C8 ALIPHATIC HYDROCARBONS	ug/l	1000	4000	80000	252	ND (20)	ND (100)	ND (50.0)	2000
C9-C10 AROMATIC HYDROCARBONS	ug/l	5000	4000	100000	ND (50.0)	ND (20)	ND (25)	118	ND (500)
C9-C12 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (50.0)	--	ND (25)	ND (50.0)	--
SVOCs									
1,2,4-TRICHLOROBENZENE	ug/l	2000	50000	100000	ND (4.8)	--	ND (2)	ND (5.0)	--
1,2-BENZPHENANTHRACENE	ug/l	--	--	--	ND (4.8)	--	--	ND (5.0)	--
1,2-DICHLOROBENZENE	ug/l	2000	2000	20000	ND (4.8)	--	ND (2)	ND (5.0)	--
1,4-DICHLOROBENZENE	ug/l	200	8000	80000	ND (4.8)	--	ND (2)	ND (5.0)	--
2,2-OXYBIS(1-CHLOROPROPANE)	ug/l	--	--	--	ND (4.8)	--	--	ND (5.0)	--
2,4,5-TRICHLOROPHENOL	ug/l	50000	3000	100000	ND (4.8)	--	--	ND (5.0)	--
2,4,6-TRICHLOROPHENOL	ug/l	5000	500	50000	ND (4.8)	--	--	ND (5.0)	--
2,4-DICHLOROPHENOL	ug/l	30000	2000	100000	ND (9.6)	--	--	ND (10)	--
2,4-DIMETHYLPHENOL	ug/l	40000	50000	100000	ND (4.8)	--	--	ND (5.0)	--
2,4-DINITROPHENOL	ug/l	50000	20000	100000	ND (19)	--	--	ND (20)	--
2,4-DINITROTOLUENE	ug/l	20000	50000	100000	ND (4.8)	--	--	ND (5.0)	--
2,6-DINITROTOLUENE	ug/l	--	--	--	ND (4.8)	--	--	ND (5.0)	--
2-CHLORONAPHTHALENE	ug/l	---	---	---	ND (4.8)	--	--	ND (5.0)	--
2-CHLOROPHENOL	ug/l	NA	40000	100000	ND (5.7)	--	--	ND (6.0)	--
2-METHYLNAPHTHALENE	ug/l	--	--	--	ND (4.8)	ND (0.5)	ND (11)	ND (5.0)	3.6
2-METHYLPHENOL	ug/l	---	---	---	ND (5.7)	--	--	ND (6.0)	--
2-NITROPHENOL	ug/l	--	--	--	ND (19)	--	--	ND (20)	--
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	ug/l	--	--	--	ND (4.8)	--	--	ND (5.0)	--
3-METHYLPHENOL/4-METHYLPHENOL	ug/l	--	--	--	ND (5.7)	--	--	ND (6.0)	--
4-BROMOPHENYL PHENYL ETHER	ug/l	--	--	--	ND (4.8)	--	--	ND (5.0)	--
ACENAPHTHENE	ug/l	NA	5000	50000	ND (4.8)	ND (0.5)	ND (11)	ND (5.0)	0.6
ACENAPHTHYLENE	ug/l	NA	3000	30000	ND (4.8)	ND (0.5)	ND (11)	ND (5.0)	ND (0.5)
ACETOPHENONE	ug/l	--	--	--	ND (19)	--	--	ND (20)	--
ANILINE	ug/l	--	--	--	ND (9.6)	--	--	ND (10)	--
ANTHRACENE	ug/l	NA	3000	30000	ND (4.8)	ND (0.5)	ND (11)	ND (5.0)	ND (0.5)
AZOBENZENE	ug/l	--	--	--	ND (4.8)	--	--	ND (5.0)	--
BENZO(A)ANTHRACENE	ug/l	NA	1000	10000	ND (4.8)	ND (0.1)	ND (11)	ND (5.0)	ND (0.1)
BENZO(B)PYRENE	ug/l	--	--	--	ND (4.8)	ND (0.1)	ND (11)	ND (5.0)	ND (0.1)
BENZO(B)FLUORANTHENE	ug/l	NA	400	4000	ND (4.8)	ND (0.1)	ND (11)	ND (5.0)	ND (0.1)
BENZO(G,H,I)PERYLENE	ug/l	NA	3000	30000	ND (4.8)	ND (0.1)	ND (11)	ND (5.0)	ND (0.1)
BENZO(K)FLUORANTHENE	ug/l	NA	100	1000	ND (4.8)	ND (0.1)	ND (11)	ND (5.0)	ND (0.1)
BENZYL BUTYL PHTHALATE	ug/l	--	--	--	ND (4.8)	--	--	ND (5.0)	--
BIS(2-CHLOROETHOXY)METHANE	ug/l	--	--	--	ND (4.8)	--	--	ND (5.0)	--
BIS(2-CHLOROETHYL)ETHER	ug/l	30	50000	100000	ND (4.8)	--	--	ND (5.0)	--
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	50000	30	100000	ND (9.6)	--	--	ND (10)	--
DIBENZO(A,H)ANTHRACENE	ug/l	NA	40	400	ND (4.8)	ND (0.1)	ND (11)	ND (5.0)	ND (0.1)
DIBENZOFURAN	ug/l	---	---	---	ND (4.8)	--	--	ND (5.0)	--
DIETHYL PHTHALATE	ug/l	--	--	--	ND (4.8)	--	--	ND (5.0)	--
DIMETHYL PHTHALATE	ug/l	--	--	--	ND (4.8)	--	--	ND (5.0)	--
DI-N-BUTYLPHTHALATE	ug/l	---	---	---	ND (4.8)	--	--	ND (5.0)	--
DI-N-OCTYLPHTHALATE	ug/l	--	--	--	ND (4.8)	--	--	ND (5.0)	--
FLUORANTHENE	ug/l	NA	200	2000	ND (4.8)	ND (0.5)	ND (11)	ND (5.0)	ND (0.5)
FLUORENE	ug/l	NA	3000	30000	ND (4.8)	ND (0.5)	ND (11)	ND (5.0)	ND (0.1)
HEXACHLORO-1,3-BUTADIENE	ug/l	--	--	--	ND (9.6)	--	--	ND (10)	--
HEXACHLOROBENZENE	ug/l	1	6000	60000	ND (4.8)	--	--	ND (5.0)	--
HEXACHLOROETHANE	ug/l	100	50000	100000	ND (4.8)	--	--	ND (5.0)	--
INDENO(1,2,3-CD)PYRENE	ug/l	NA	100	1000	ND (4.8)	ND (0.1)	ND (11)	ND (5.0)	ND (0.1)
M-DICHLOROBENZENE	ug/l	--	--	--	ND (4.8)	--	--	ND (5.0)	--
NAPHTHALENE	ug/l	1000	20000	100000	ND (4.8)	ND (0.5)	ND (11)	ND (5.0)	300
NITROBENZENE	ug/l	--	--	--	ND (4.8)	--	--	ND (5.0)	--
P-CHLOROANILINE	ug/l	50000	300	100000	ND (4.8)	--	--	ND (5.0)	--
PENTACHLOROPHENOL	ug/l	NA	200	2000	ND (19)	--	--	ND (20)	--
PHENANTHRENE	ug/l	NA	50	400	ND (4.8)	ND (0.5)	ND (11)	ND (5.0)	ND (0.5)
PHENOL	ug/l	50000	2000	100000	ND (6.7)	--	--	ND (7.0)	--
PYRENE	ug/l	NA	20	800	ND (4.8)	ND (0.5)	ND (11)	ND (5.0)	ND (0.5)

TABLE 2
SUMMARY OF GROUND WATER QUALITY DATA- July 2000, December 2000, and December 2006
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	97B-B627 3/2/2006	97B-B628-OW 7/24/2000	97B-B628-OW 12/18/2000	97B-B628 3/1/2006	97D-B619-OW 8/7/2000
VOCs									
1,1,1,2-TETRACHLOROETHANE	ug/l	10	50000	100000	ND (2.5)	--	ND (2)	ND (0.50)	--
1,1,2,2-TETRACHLOROETHANE	ug/l	9	50000	100000	ND (2.5)	--	ND (2)	ND (0.50)	--
1,1,1-TRICHLOROETHANE	ug/l	4000	20000	100000	ND (2.5)	--	ND (2)	ND (0.50)	--
1,1,2-TRICHLOROETHANE	ug/l	900	50000	100000	ND (3.8)	--	ND (2)	ND (0.75)	--
1,1-DICHLOROETHANE	ug/l	1000	20000	100000	ND (3.8)	--	ND (2)	ND (0.75)	--
1,1-DICHLOROETHYLENE	ug/l	80	30000	100000	ND (2.5)	--	ND (1)	ND (0.50)	--
1,1-DICHLOROPROPENE	ug/l	--	--	--	ND (12)	--	ND (2)	ND (2.5)	--
1,2,3-TRICHLOROBENZENE	ug/l	--	--	--	ND (12)	--	ND (2)	ND (2.5)	--
1,2,3-TRICHLOROPROPANE	ug/l	--	--	--	ND (25)	--	ND (2)	ND (5.0)	--
1,2,4-TRIMETHYLBENZENE	ug/l	--	--	--	ND (12)	ND (0.5)	ND (2)	ND (2.5)	31
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	ug/l	--	--	--	ND (12)	--	ND (5)	ND (2.5)	--
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	--	--	--	ND (10)	--	ND (2)	ND (2.0)	--
1,2-DICHLOROETHANE	ug/l	5	20000	100000	ND (2.5)	--	ND (2)	ND (0.50)	--
1,2-DICHLOROPROPANE	ug/l	3	50000	100000	ND (8.8)	--	ND (2)	ND (1.8)	--
1,3,5-TRIMETHYLBENZENE	ug/l	--	--	--	ND (12)	ND (0.5)	ND (2)	ND (2.5)	ND (25)
1,3-DICHLOROBENZENE	ug/l	2000	50000	100000	--	ND (0.5)	ND (2)	--	ND (25)
1,3-DICHLOROPROPANE	ug/l	--	--	--	ND (12)	--	ND (2)	ND (2.5)	--
2,2-DICHLOROPROPANE	ug/l	--	--	--	ND (12)	--	ND (2)	ND (2.5)	--
2,4,6-TRIBROMOPHENOL	ug/l	--	--	--	176	--	--	196	--
2-BUTANONE (MEK)	ug/l	--	--	--	ND (25)	--	ND (10)	ND (5.0)	--
2-CHLORTOLUENE	ug/l	--	--	--	ND (12)	ND (0.5)	ND (2)	ND (2.5)	ND (25)
2-HEXANONE	ug/l	--	--	--	--	--	ND (10)	--	--
2-PHENYLBUTANE	ug/l	--	--	--	ND (2.5)	--	--	0.77	--
3,3'-DICHLOROBENZIDINE	ug/l	--	--	--	ND (9.6)	--	--	ND (10)	--
4-CHLORTOLUENE	ug/l	--	--	--	ND (12)	ND (0.5)	ND (2)	ND (2.5)	ND (25)
4-ISOPROPYLTOLUENE	ug/l	--	--	--	--	ND (0.5)	ND (2)	--	ND (25)
4-METHYL-2-PENTANONE	ug/l	--	--	--	ND (25)	--	ND (10)	ND (5.0)	--
4-METHYLPHENOL	ug/l	--	--	--	--	--	--	--	--
4-NITROPHENOL	ug/l	--	--	--	ND (9.6)	--	--	ND (10)	--
ACETONE	ug/l	50000	50000	100000	ND (25)	ND (5)	ND (10)	ND (5.0)	ND (250)
BENZENE	ug/l	2000	10000	100000	ND (2.5)	ND (0.5)	ND (1)	49	510
BROMOBENZENE	ug/l	--	--	--	ND (12)	--	ND (2)	ND (2.5)	--
BROMOCHLOROMETHANE	ug/l	--	--	--	--	--	ND (2)	--	--
BROMODICHLOROMETHANE	ug/l	6	50000	100000	ND (2.5)	--	ND (2)	ND (0.50)	--
BROMOFORM	ug/l	700	50000	100000	--	--	ND (2)	--	--
BROMOMETHANE	ug/l	2	50000	100000	ND (5.0)	--	ND (5)	ND (1.0)	--
CARBON DI SULFIDE	ug/l	--	--	--	ND (25)	ND (5)	ND (2)	ND (5.0)	ND (250)
CARBON TETRACHLORIDE	ug/l	2	5000	50000	ND (2.5)	--	ND (2)	ND (0.50)	--
CFC-11	ug/l	--	--	--	ND (12)	--	--	ND (2.5)	--
CFC-12	ug/l	--	--	--	ND (25)	--	--	ND (5.0)	--
CHLOROBENZENE	ug/l	200	1000	10000	ND (2.5)	ND (0.5)	ND (2)	ND (0.50)	ND (25)
CHLOROBROMOMETHANE	ug/l	--	--	--	ND (12)	--	--	ND (2.5)	--
CHLORODIBROMOMETHANE	ug/l	--	--	--	ND (2.5)	--	--	ND (0.50)	--
CHLOROETHANE	ug/l	--	--	--	ND (5.0)	--	ND (5)	ND (1.0)	--
CHLOROFORM	ug/l	400	10000	100000	ND (3.8)	ND (0.5)	ND (2)	ND (0.75)	ND (25)
CHLOROMETHANE	ug/l	--	--	--	ND (12)	--	ND (5)	ND (2.5)	--
CHRYSENE	ug/l	NA	3000	30000	--	ND (0.1)	ND (11)	--	ND (0.1)
cis-1,2-DICHOLORETHENE	ug/l	--	--	--	ND (2.5)	ND (0.5)	ND (2)	ND (0.50)	ND (25)
CIS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (2.5)	--	ND (1)	ND (0.50)	--
CYMENE	ug/l	--	--	--	ND (2.5)	--	--	ND (0.50)	--
DIBROMOCHLOROMETHANE	ug/l	20	50000	100000	--	--	ND (2)	--	--
DIBROMOFLUOROMETHANE	ug/l	--	--	--	48.8	--	--	9.19	--
DIBROMOMETHANE	ug/l	--	--	--	ND (25)	--	ND (2)	ND (5.0)	--
DICHLORODIFLUOROMETHANE	ug/l	--	--	--	--	--	ND (5)	--	--
DICHLOROMETHANE	ug/l	10000	50000	100000	ND (25)	--	--	ND (5.0)	--
DIISOPROPYL ETHER	ug/l	--	--	--	ND (10)	--	--	ND (2.0)	--
ETHYL ETHER	ug/l	--	--	--	ND (12)	--	--	ND (2.5)	--
ETHYLBENZENE	ug/l	30000	4000	100000	3.1	ND (0.5)	ND (2)	ND (0.50)	1500
ETHYL-TERT-BUTYL ETHER	ug/l	--	--	--	ND (10)	--	--	ND (2.0)	--
HEXACHLOROBUTADIENE	ug/l	1	3000	30000	--	--	ND (2)	--	--
ISOPROPYLBENZENE	ug/l	--	--	--	ND (2.5)	ND (0.5)	ND (2)	4.8	ND (25)
m,p-XYLENE	ug/l	--	--	--	--	ND (0.5)	ND (2)	--	170
METHYL N-BUTYL KETONE	ug/l	--	--	--	ND (25)	--	--	ND (5.0)	--
METHYL TERT BUTYL ETHER (MTBE)	ug/l	--	--	--	ND (5.0)	ND (0.5)	ND (2)	ND (1.0)	ND (25)
METHYLBENZENE	ug/l	--	--	--	440	--	--	0.77	--
METHYLENE CHLORIDE	ug/l	10000	50000	100000	--	ND (2)	ND (5)	--	ND (100)

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VOCs									
NAPTHALENE	ug/l	1000	20000	100000	--	ND (0.5)	ND (5)	--	600
N-BUTYLBENZENE	ug/l	---	---	---	ND (2.5)	ND (0.5)	ND (2)	0.91	ND (25)
n-PROPYLBENZENE	ug/l	---	---	---	ND (2.5)	ND (0.5)	ND (2)	ND (0.50)	ND (25)
O-TERPHENYL	ug/l	--	--	--	30.4	--	--	27.7	--
o-Xylene	ug/l	---	---	---	ND (5.0)	ND (0.5)	ND (2)	ND (1.0)	230
P/M-XYLENE	ug/l	--	--	--	7.6	--	--	ND (1.0)	--
P-DIOXANE	ug/l	--	--	--	ND (1200)	--	--	ND (250)	--
sec-BUTYLBENZENE	ug/l	---	---	---	--	ND (0.5)	ND (2)	--	ND (25)
STYRENE	ug/l	100	6000	60000	ND (5.0)	ND (0.5)	ND (2)	ND (1.0)	330
TERT-AMYL METHYL ETHER (TAME)	ug/l	--	--	--	ND (10)	--	--	ND (2.0)	--
TERT-BUTYLBENZENE	ug/l	---	---	---	ND (12)	ND (0.5)	ND (2)	ND (2.5)	ND (25)
TETRACHLOROETHENE	ug/l	--	--	--	ND (2.5)	--	ND (2)	ND (0.50)	--
TETRAHYDROFURAN	ug/l	---	---	---	ND (50)	--	--	ND (10)	--
TOLUENE	ug/l	8000	4000	80000	--	ND (0.5)	ND (2)	--	ND (1300)
TRANS-1,2-DICHLOROETHENE	ug/l	--	--	--	ND (3.8)	--	ND (2)	ND (0.75)	--
TRANS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (2.5)	--	ND (1)	ND (0.50)	--
TRIBOMOMETHANE	ug/l	--	--	--	ND (10)	--	--	ND (2.0)	--
TRICHLOROETHENE	ug/l	--	--	--	--	ND (0.5)	ND (2)	--	ND (25)
TRICHLOROETHYLENE	ug/l	30	5000	50000	ND (2.5)	--	--	ND (0.50)	--
TRICHLOROFLUOROMETHANE	ug/l	---	---	---	--	--	ND (2)	--	--
VINYL CHLORIDE	ug/l	2	50000	100000	ND (5.0)	ND (0.5)	ND (2)	ND (1.0)	ND (25)
Metals									
ARSENIC	ug/l	NA	900	9000	--	ND (20)	ND (5)	--	ND (20)
BARIUM	ug/l	NA	50000	100000	--	1000	ND (200)	--	900
CADMIUM	ug/l	NA	4	50	--	ND (5)	ND (5)	--	ND (5)
CYANIDE	ug/l	NA	30	2000	150	2700	2500	2290	20
CHROMIUM	ug/l	NA	300	3000	--	ND (10)	ND (10)	--	ND (10)
LEAD	ug/l	NA	10	150	--	ND (5)	ND (5)	--	8
MERCURY	ug/l	NA	20	200	--	ND (0.2)	ND (0.2)	--	ND (0.2)
SELENIUM	ug/l	NA	100	1000	--	ND (10)	ND (5)	--	ND (10)
SILVER	ug/l	NA	7	1000	--	ND (10)	ND (7)	--	ND (10)

Notes:

1 NA: Not Applicable

2 VOC: Volatile organic compounds; SVOC: Semivolatile organic compounds

3 VPH: Volatile petroleum hydrocarbons; EPH: Extractable petroleum hydrocarbons

4 MCP: The Massachusetts Contingency Plan, 310 CMR 40.0000

5 --: Sample was not tested for this analyte

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MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	97D-B619-OW 12/22/2000	97D-B619 3/6/2006	97D-B621-OW 8/7/2000	97D-B621-OW 12/22/2000	97D-B621 3/6/2006
EPH									
C11-C22 AROMATIC HYDROCARBONS	ug/l	--	--	--	1000	677	ND (200)	350	ND (105)
C19-C36 ALIPHATIC HYDROCARBONS	ug/l	--	20000	100000	120	2250	ND (500)	150	ND (105)
C9-C18 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (100)	ND (337)	ND (500)	ND (100)	ND (105)
VPH									
C5-C8 ALIPHATIC HYDROCARBONS	ug/l	1000	4000	80000	ND (100)	ND (250)	ND (20)	ND (100)	ND (50.0)
C9-C10 AROMATIC HYDROCARBONS	ug/l	5000	4000	100000	220	1090	ND (20)	ND (25)	ND (50.0)
C9-C12 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (25)	250	--	ND (25)	ND (50.0)
SVOCs									
1,2,4-TRICHLOROBENZENE	ug/l	2000	50000	100000	ND (20)	ND (6.3)	--	ND (2)	ND (4.9)
1,2-BENZPHENANTHRACENE	ug/l	--	--	--	--	6.4	--	--	ND (4.9)
1,2-DICHLOROBENZENE	ug/l	2000	2000	20000	ND (20)	ND (6.3)	--	ND (2)	ND (4.9)
1,4-DICHLOROBENZENE	ug/l	200	8000	80000	ND (20)	ND (6.3)	--	ND (2)	ND (4.9)
2,2-OXYBIS(1-CHLOROPROPANE)	ug/l	--	--	--	--	ND (6.3)	--	--	ND (4.9)
2,4,5-TRICHLOROPHENOL	ug/l	50000	3000	100000	--	ND (6.3)	--	--	ND (4.9)
2,4,6-TRICHLOROPHENOL	ug/l	5000	500	50000	--	ND (6.3)	--	--	ND (4.9)
2,4-DICHLOROPHENOL	ug/l	30000	2000	100000	--	ND (13)	--	--	ND (9.9)
2,4-DIMETHYLPHENOL	ug/l	40000	50000	100000	--	ND (6.3)	--	--	ND (4.9)
2,4-DINITROPHENOL	ug/l	50000	20000	100000	--	ND (25)	--	--	ND (20)
2,4-DINITROTOLUENE	ug/l	20000	50000	100000	--	ND (6.3)	--	--	ND (4.9)
2,6-DINITROTOLUENE	ug/l	--	--	--	--	ND (6.3)	--	--	ND (4.9)
2-CHLORONAPHTHALENE	ug/l	---	---	---	--	ND (6.3)	--	--	ND (4.9)
2-CHLOROPHENOL	ug/l	NA	40000	100000	--	ND (7.6)	--	--	ND (5.9)
2-METHYLNAPHTHALENE	ug/l	--	--	--	ND (10)	ND (6.3)	ND (0.5)	ND (10)	ND (4.9)
2-METHYLPHENOL	ug/l	---	---	---	--	ND (7.6)	--	--	ND (5.9)
2-NITROPHENOL	ug/l	--	--	--	--	ND (25)	--	--	ND (20)
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	ug/l	--	--	--	--	ND (6.3)	--	--	ND (4.9)
3-METHYLPHENOL/4-METHYLPHENOL	ug/l	--	--	--	--	ND (7.6)	--	--	ND (5.9)
4-BROMOPHENYL PHENYL ETHER	ug/l	--	--	--	--	ND (6.3)	--	--	ND (4.9)
ACENAPHTHENE	ug/l	NA	5000	50000	ND (10)	ND (6.3)	ND (0.5)	ND (10)	ND (4.9)
ACENAPHTHYLENE	ug/l	NA	3000	30000	ND (10)	ND (6.3)	ND (0.5)	ND (10)	ND (4.9)
ACETOPHENONE	ug/l	--	--	--	--	ND (25)	--	--	ND (20)
ANILINE	ug/l	--	--	--	--	ND (13)	--	--	ND (9.9)
ANTHRACENE	ug/l	NA	3000	30000	ND (10)	ND (6.3)	ND (0.5)	ND (10)	ND (4.9)
AZOBENZENE	ug/l	--	--	--	--	ND (6.3)	--	--	ND (4.9)
BENZO(A)ANTHRACENE	ug/l	NA	1000	10000	ND (10)	ND (6.3)	ND (0.1)	ND (10)	ND (4.9)
BENZO(B)PYRENE	ug/l	--	--	--	ND (10)	ND (6.3)	ND (0.1)	ND (10)	ND (4.9)
BENZO(B)FLUORANTHENE	ug/l	NA	400	4000	ND (10)	6.4	ND (0.1)	ND (10)	ND (4.9)
BENZO(G,H,I)PERYLENE	ug/l	NA	3000	30000	ND (10)	ND (6.3)	ND (0.1)	ND (10)	ND (4.9)
BENZO(K)FLUORANTHENE	ug/l	NA	100	1000	ND (10)	ND (6.3)	ND (0.1)	ND (10)	ND (4.9)
BENZYL BUTYL PHTHALATE	ug/l	--	--	--	--	ND (6.3)	--	--	ND (4.9)
BIS(2-CHLOROETHOXY)METHANE	ug/l	--	--	--	--	ND (6.3)	--	--	ND (4.9)
BIS(2-CHLOROETHYL)ETHER	ug/l	30	50000	100000	--	ND (6.3)	--	--	ND (4.9)
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	50000	30	100000	--	43	--	--	ND (9.9)
DIBENZO(A,H)ANTHRACENE	ug/l	NA	40	400	ND (10)	ND (6.3)	ND (0.1)	ND (10)	ND (4.9)
DIBENZOFURAN	ug/l	---	---	---	--	ND (6.3)	--	--	ND (4.9)
DIETHYL PHTHALATE	ug/l	--	--	--	--	ND (6.3)	--	--	ND (4.9)
DIMETHYL PHTHALATE	ug/l	--	--	--	--	ND (6.3)	--	--	ND (4.9)
DI-N-BUTYLPHTHALATE	ug/l	---	---	---	--	ND (6.3)	--	--	ND (4.9)
DI-N-OCTYLPHTHALATE	ug/l	--	--	--	--	18	--	--	ND (4.9)
FLUORANTHENE	ug/l	NA	200	2000	ND (10)	10	ND (0.5)	ND (10)	ND (4.9)
FLUORENE	ug/l	NA	3000	30000	ND (10)	ND (6.3)	ND (0.5)	ND (10)	ND (4.9)
HEXACHLORO-1,3-BUTADIENE	ug/l	--	--	--	--	ND (3.0)	--	--	ND (9.9)
HEXACHLOROBENZENE	ug/l	1	6000	60000	--	ND (6.3)	--	--	ND (4.9)
HEXACHLOROETHANE	ug/l	100	50000	100000	--	ND (6.3)	--	--	ND (4.9)
INDENO(1,2,3-CD)PYRENE	ug/l	NA	100	1000	ND (10)	ND (6.3)	ND (0.1)	ND (10)	ND (4.9)
M-DICHLOROBENZENE	ug/l	--	--	--	--	ND (6.3)	--	--	ND (4.9)
NAPHTHALENE	ug/l	1000	20000	100000	36	56	ND (0.5)	ND (10)	ND (4.9)
NITROBENZENE	ug/l	--	--	--	--	ND (6.3)	--	--	ND (4.9)
P-CHLOROANILINE	ug/l	50000	300	100000	--	ND (6.3)	--	--	ND (4.9)
PENTACHLOROPHENOL	ug/l	NA	200	2000	--	ND (25)	--	--	ND (20)
PHENANTHRENE	ug/l	NA	50	400	ND (10)	ND (6.3)	ND (0.5)	ND (10)	ND (4.9)
PHENOL	ug/l	50000	2000	100000	--	ND (8.9)	--	--	ND (6.9)
PYRENE	ug/l	NA	20	800	ND (10)	7.8	ND (0.5)	ND (10)	ND (4.9)

TABLE 2
SUMMARY OF GROUND WATER QUALITY DATA- July 2000, December 2000, and December 2006
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	97D-B619-OW 12/22/2000	97D-B619 3/6/2006	97D-B621-OW 8/7/2000	97D-B621-OW 12/22/2000	97D-B621 3/6/2006
VOCs									
1,1,1,2-TETRACHLOROETHANE	ug/l	10	50000	100000	ND (20)	ND (2.5)	--	ND (2)	ND (0.50)
1,1,2,2-TETRACHLOROETHANE	ug/l	9	50000	100000	ND (20)	ND (2.5)	--	ND (2)	ND (0.50)
1,1,1-TRICHLOROETHANE	ug/l	4000	20000	100000	ND (20)	ND (2.5)	--	ND (2)	ND (0.50)
1,1,2-TRICHLOROETHANE	ug/l	900	50000	100000	ND (20)	ND (3.8)	--	ND (2)	ND (0.75)
1,1-DICHLOROETHANE	ug/l	1000	20000	100000	ND (20)	ND (3.8)	--	ND (2)	ND (0.75)
1,1-DICHLOROETHYLENE	ug/l	80	30000	100000	ND (10)	ND (2.5)	--	ND (1)	ND (0.50)
1,1-DICHLOROPROPENE	ug/l	--	--	--	ND (20)	ND (12)	--	ND (2)	ND (2.5)
1,2,3-TRICHLOROBENZENE	ug/l	--	--	--	ND (20)	ND (12)	--	ND (2)	ND (2.5)
1,2,3-TRICHLOROPROPANE	ug/l	--	--	--	ND (20)	ND (25)	--	ND (2)	ND (5.0)
1,2,4-TRIMETHYLBENZENE	ug/l	--	--	--	ND (50)	21	ND (0.5)	ND (2)	ND (2.5)
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	ug/l	--	--	--	--	ND (12)	--	ND (5)	ND (2.5)
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	--	--	--	--	ND (10)	--	ND (2)	ND (2.0)
1,2-DICHLOROETHANE	ug/l	5	20000	100000	ND (20)	ND (2.5)	--	ND (2)	ND (0.50)
1,2-DICHLOROPROPANE	ug/l	3	50000	100000	ND (20)	ND (8.8)	--	ND (2)	ND (1.8)
1,3,5-TRIMETHYLBENZENE	ug/l	--	--	--	ND (20)	ND (12)	ND (0.5)	ND (2)	ND (2.5)
1,3-DICHLOROBENZENE	ug/l	2000	50000	100000	ND (20)	--	ND (0.5)	ND (2)	--
1,3-DICHLOROPROPANE	ug/l	--	--	--	ND (20)	ND (12)	--	ND (2)	ND (2.5)
2,2-DICHLOROPROPANE	ug/l	--	--	--	ND (20)	ND (12)	--	ND (2)	ND (2.5)
2,4,6-TRIBROMOPHENOL	ug/l	--	--	--	--	225	--	--	169
2-BUTANONE (MEK)	ug/l	--	--	--	ND (100)	ND (25)	--	ND (10)	ND (5.0)
2-CHLORTOLUENE	ug/l	--	--	--	ND (20)	ND (12)	ND (0.5)	ND (2)	ND (2.5)
2-HEXANONE	ug/l	--	--	--	ND (100)	--	--	ND (10)	--
2-PHENYLBUTANE	ug/l	--	--	--	--	ND (2.5)	--	--	ND (0.50)
3,3'-DICHLOROBENZIDINE	ug/l	--	--	--	--	ND (13)	--	--	ND (9.9)
4-CHLORTOLUENE	ug/l	--	--	--	ND (20)	ND (12)	ND (0.5)	ND (2)	ND (2.5)
4-ISOPROPYLTOLUENE	ug/l	--	--	--	ND (20)	--	ND (0.5)	ND (2)	--
4-METHYL-2-PENTANONE	ug/l	--	--	--	ND (100)	ND (25)	--	ND (10)	ND (5.0)
4-METHYLPHENOL	ug/l	--	--	--	--	--	--	--	--
4-NITROPHENOL	ug/l	--	--	--	--	ND (13)	--	--	ND (9.9)
ACETONE	ug/l	50000	50000	100000	ND (100)	ND (25)	ND (5)	ND (10)	ND (5.0)
BENZENE	ug/l	2000	10000	100000	410	5.9	2	1.4	0.7
BROMOBENZENE	ug/l	--	--	--	ND (20)	ND (12)	--	ND (2)	ND (2.5)
BROMOCHLOROMETHANE	ug/l	--	--	--	ND (20)	--	--	ND (2)	--
BROMODICHLOROMETHANE	ug/l	6	50000	100000	ND (20)	ND (2.5)	--	ND (2)	ND (0.50)
BROMOFORM	ug/l	700	50000	100000	ND (20)	--	--	ND (2)	--
BROMOMETHANE	ug/l	2	50000	100000	ND (50)	ND (5.0)	--	ND (5)	ND (1.0)
CARBON DI SULFIDE	ug/l	--	--	--	ND (20)	ND (25)	ND (5)	ND (2)	ND (5.0)
CARBON TETRACHLORIDE	ug/l	2	5000	50000	ND (20)	ND (2.5)	--	ND (2)	ND (0.50)
CFC-11	ug/l	--	--	--	--	ND (12)	--	--	ND (2.5)
CFC-12	ug/l	--	--	--	--	ND (25)	--	--	ND (5.0)
CHLOROBENZENE	ug/l	200	1000	10000	ND (20)	ND (2.5)	ND (0.5)	ND (2)	ND (0.50)
CHLOROBROMOMETHANE	ug/l	--	--	--	--	ND (12)	--	--	ND (2.5)
CHLORODIBROMOMETHANE	ug/l	--	--	--	--	ND (2.5)	--	--	ND (0.50)
CHLOROETHANE	ug/l	--	--	--	ND (50)	ND (5.0)	--	ND (5)	ND (1.0)
CHLOROFORM	ug/l	400	10000	100000	ND (20)	ND (3.8)	ND (0.5)	ND (2)	ND (0.75)
CHLOROMETHANE	ug/l	--	--	--	ND (50)	ND (12)	--	ND (5)	ND (2.5)
CHRYSENE	ug/l	NA	3000	30000	ND (10)	--	ND (0.1)	ND (10)	--
cis-1,2-DICHOLORETHENE	ug/l	--	--	--	ND (20)	ND (2.5)	ND (0.5)	ND (2)	ND (0.50)
CIS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (10)	ND (2.5)	--	ND (1)	ND (0.50)
CYMENE	ug/l	--	--	--	--	ND (2.5)	--	--	ND (0.50)
DIBROMOCHLOROMETHANE	ug/l	20	50000	100000	ND (20)	--	--	ND (2)	--
DIBROMOFLUOROMETHANE	ug/l	--	--	--	--	52.7	--	--	10.3
DIBROMOMETHANE	ug/l	--	--	--	ND (20)	ND (25)	--	ND (2)	ND (5.0)
DICHLORODIFLUOROMETHANE	ug/l	--	--	--	ND (50)	--	--	ND (5)	--
DICHLOROMETHANE	ug/l	10000	50000	100000	--	ND (25)	--	--	ND (5.0)
DIISOPROPYL ETHER	ug/l	--	--	--	--	ND (10)	--	--	ND (2.0)
ETHYL ETHER	ug/l	--	--	--	--	ND (12)	--	--	ND (2.5)
ETHYLBENZENE	ug/l	30000	4000	100000	430	240	ND (0.5)	ND (2)	ND (0.50)
ETHYL-TERT-BUTYL ETHER	ug/l	--	--	--	--	ND (10)	--	--	ND (2.0)
HEXACHLOROBUTADIENE	ug/l	1	3000	30000	ND (20)	--	--	ND (2)	--
ISOPROPYLBENZENE	ug/l	--	--	--	ND (20)	24	ND (0.5)	ND (2)	ND (0.50)
m,p-XYLENE	ug/l	--	--	--	ND (20)	--	ND (0.5)	ND (2)	--
METHYL N-BUTYL KETONE	ug/l	--	--	--	--	ND (25)	--	--	ND (5.0)
METHYL TERT BUTYL ETHER (MTBE)	ug/l	--	--	--	ND (20)	ND (5.0)	ND (0.5)	ND (2)	ND (1.0)
METHYLBENZENE	ug/l	--	--	--	--	9.5	--	--	ND (0.75)
METHYLENE CHLORIDE	ug/l	10000	50000	100000	ND (50)	--	ND (2)	ND (5)	--

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FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	97D-B619-OW 12/22/2000	97D-B619 3/6/2006	97D-B621-OW 8/7/2000	97D-B621-OW 12/22/2000	97D-B621 3/6/2006
VOCs									
NAPTHALENE	ug/l	1000	20000	100000	66	--	ND (0.5)	ND (5)	--
N-BUTYLBENZENE	ug/l	---	---	---	ND (20)	ND (2.5)	ND (0.5)	ND (2)	ND (0.50)
n-PROPYLBENZENE	ug/l	---	---	---	ND (20)	7.8	ND (0.5)	ND (2)	ND (0.50)
O-TERPHENYL	ug/l	--	--	--	--	41.7	--	--	26.1
o-Xylene	ug/l	---	---	---	40	120	ND (0.5)	ND (2)	ND (1.0)
P/M-XYLENE	ug/l	--	--	--	--	ND (5.0)	--	--	ND (1.0)
P-DIOXANE	ug/l	--	--	--	--	ND (1200)	--	--	ND (250)
sec-BUTYLBENZENE	ug/l	---	---	---	ND (20)	--	ND (0.5)	ND (2)	--
STYRENE	ug/l	100	6000	60000	ND (20)	ND (5.0)	ND (0.5)	ND (2)	ND (1.0)
TERT-AMYL METHYL ETHER (TAME)	ug/l	--	--	--	--	ND (10)	--	--	ND (2.0)
TERT-BUTYLBENZENE	ug/l	---	---	---	ND (20)	ND (12)	ND (0.5)	ND (2)	ND (2.5)
TETRACHLOROETHENE	ug/l	--	--	--	ND (20)	ND (2.5)	--	ND (2)	ND (0.50)
TETRAHYDROFURAN	ug/l	---	---	---	--	ND (50)	--	--	ND (10)
TOLUENE	ug/l	8000	4000	80000	ND (20)	--	ND (0.5)	ND (2)	--
TRANS-1,2-DICHLOROETHENE	ug/l	--	--	--	ND (20)	ND (3.8)	--	ND (2)	ND (0.75)
TRANS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (10)	ND (2.5)	--	ND (1)	ND (0.50)
TRIBOMOMETHANE	ug/l	--	--	--	--	ND (10)	--	--	ND (2.0)
TRICHLOROETHENE	ug/l	--	--	--	ND (20)	--	ND (0.5)	ND (2)	--
TRICHLOROETHYLENE	ug/l	30	5000	50000	--	ND (2.5)	--	--	ND (0.50)
TRICHLOROFLUOROMETHANE	ug/l	---	---	---	ND (20)	--	--	ND (2)	--
VINYL CHLORIDE	ug/l	2	50000	100000	ND (20)	ND (5.0)	ND (0.5)	ND (2)	ND (1.0)
Metals									
ARSENIC	ug/l	NA	900	9000	11	--	ND (20)	12	--
BARIUM	ug/l	NA	50000	100000	ND (200)	--	ND (200)	ND (200)	--
CADMIUM	ug/l	NA	4	50	ND (5)	--	ND (5)	ND (5)	--
CYANIDE	ug/l	NA	30	2000	ND (20)	38	10	ND (20)	ND (5)
CHROMIUM	ug/l	NA	300	3000	ND (10)	--	ND (10)	ND (10)	--
LEAD	ug/l	NA	10	150	ND (5)	--	ND (5)	ND (5)	--
MERCURY	ug/l	NA	20	200	ND (0.2)	--	ND (0.2)	ND (0.2)	--
SELENIUM	ug/l	NA	100	1000	ND (5)	--	ND (10)	ND (5)	--
SILVER	ug/l	NA	7	1000	ND (7)	--	ND (10)	ND (7)	--

Notes:

1 NA: Not Applicable

2 VOC: Volatile organic compounds; SVOC: Semivolatile organic compounds

3 VPH: Volatile petroleum hydrocarbons; EPH" Extractable petroleum hydrocarbons

4 MCP: The Massachusetts Contingency Plan, 310 CMR 40.0000

5 --: Sample was not tested for this analyte

TABLE 2
SUMMARY OF GROUND WATER QUALITY DATA- July 2000, December 2000, and December 2006
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B104-OW 7/19/2000	B104-MW 7/25/2000	B104-MW 7/25/2000	B104-MW 12/7/2000	B104-OW 12/11/2000
EPH									
C11-C22 AROMATIC HYDROCARBONS	ug/l	--	--	--	ND (200)	ND (200)	ND (200)	260	200
C19-C36 ALIPHATIC HYDROCARBONS	ug/l	--	20000	100000	ND (500)	ND (500)	ND (500)	ND (100)	ND (100)
C9-C18 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (500)	ND (500)	ND (500)	ND (100)	ND (100)
VPH									
C5-C8 ALIPHATIC HYDROCARBONS	ug/l	1000	4000	80000	ND (20)	ND (20)	ND (20)	ND (100)	ND (100)
C9-C10 AROMATIC HYDROCARBONS	ug/l	5000	4000	100000	27	ND (20)	ND (20)	ND (25)	ND (25)
C9-C12 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	--	--	--	ND (25)	ND (25)
SVOCs									
1,2,4-TRICHLOROBENZENE	ug/l	2000	50000	100000	--	--	--	ND (2)	ND (2)
1,2-BENZPHENANTHRACENE	ug/l	--	--	--	--	--	--	--	--
1,2-DICHLOROBENZENE	ug/l	2000	2000	20000	--	--	--	ND (2)	ND (2)
1,4-DICHLOROBENZENE	ug/l	200	8000	80000	--	--	--	ND (2)	ND (2)
2,2-OXYBIS(1-CHLOROPROPANE)	ug/l	--	--	--	--	--	--	--	--
2,4,5-TRICHLOROPHENOL	ug/l	50000	3000	100000	--	--	--	--	--
2,4,6-TRICHLOROPHENOL	ug/l	5000	500	50000	--	--	--	--	--
2,4-DICHLOROPHENOL	ug/l	30000	2000	100000	--	--	--	--	--
2,4-DIMETHYLPHENOL	ug/l	40000	50000	100000	--	--	--	--	--
2,4-DINITROPHENOL	ug/l	50000	20000	100000	--	--	--	--	--
2,4-DINITROTOLUENE	ug/l	20000	50000	100000	--	--	--	--	--
2,6-DINITROTOLUENE	ug/l	--	--	--	--	--	--	--	--
2-CHLORONAPHTHALENE	ug/l	---	---	---	--	--	--	--	--
2-CHLOROPHENOL	ug/l	NA	40000	100000	--	--	--	--	--
2-METHYLNAPHTHALENE	ug/l	--	--	--	ND (0.5)	ND (0.5)	ND (0.5)	ND (10)	ND (10)
2-METHYLPHENOL	ug/l	---	---	---	--	--	--	--	--
2-NITROPHENOL	ug/l	--	--	--	--	--	--	--	--
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	ug/l	--	--	--	--	--	--	--	--
3-METHYLPHENOL/4-METHYLPHENOL	ug/l	--	--	--	--	--	--	--	--
4-BROMOPHENYL PHENYL ETHER	ug/l	--	--	--	--	--	--	--	--
ACENAPHTHENE	ug/l	NA	5000	50000	5.1	ND (0.5)	ND (0.5)	ND (10)	ND (10)
ACENAPHTHYLENE	ug/l	NA	3000	30000	ND (0.5)	ND (0.5)	ND (0.5)	ND (10)	ND (10)
ACETOPHENONE	ug/l	--	--	--	--	--	--	--	--
ANILINE	ug/l	--	--	--	--	--	--	--	--
ANTHRACENE	ug/l	NA	3000	30000	1.7	ND (0.5)	ND (0.5)	ND (10)	ND (10)
AZOBENZENE	ug/l	--	--	--	--	--	--	--	--
BENZO(A)ANTHRACENE	ug/l	NA	1000	10000	ND (0.1)	ND (0.1)	ND (0.1)	ND (10)	ND (10)
BENZO(B)PYRENE	ug/l	--	--	--	ND (0.1)	ND (0.1)	ND (0.1)	ND (10)	ND (10)
BENZO(B)FLUORANTHENE	ug/l	NA	400	4000	ND (0.1)	ND (0.1)	ND (0.1)	ND (10)	ND (10)
BENZO(G,H,I)PERYLENE	ug/l	NA	3000	30000	ND (0.1)	ND (0.1)	ND (0.1)	ND (10)	ND (10)
BENZO(K)FLUORANTHENE	ug/l	NA	100	1000	ND (0.1)	ND (0.1)	ND (0.1)	ND (10)	ND (10)
BENZYL BUTYL PHTHALATE	ug/l	--	--	--	--	--	--	--	--
BIS(2-CHLOROETHOXY)METHANE	ug/l	--	--	--	--	--	--	--	--
BIS(2-CHLOROETHYL)ETHER	ug/l	30	50000	100000	--	--	--	--	--
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	50000	30	100000	--	--	--	--	--
DIBENZO(A,H)ANTHRACENE	ug/l	NA	40	400	ND (0.1)	ND (0.1)	ND (0.1)	ND (10)	ND (10)
DIBENZOFURAN	ug/l	---	---	---	--	--	--	--	--
DIETHYL PHTHALATE	ug/l	--	--	--	--	--	--	--	--
DIMETHYL PHTHALATE	ug/l	--	--	--	--	--	--	--	--
DI-N-BUTYLPHTHALATE	ug/l	---	---	---	--	--	--	--	--
DI-N-OCTYLPHTHALATE	ug/l	--	--	--	--	--	--	--	--
FLUORANTHENE	ug/l	NA	200	2000	2.3	ND (0.5)	ND (0.5)	ND (10)	ND (10)
FLUORENE	ug/l	NA	3000	30000	6	ND (0.5)	ND (0.5)	ND (10)	ND (10)
HEXACHLORO-1,3-BUTADIENE	ug/l	--	--	--	--	--	--	--	--
HEXACHLOROBENZENE	ug/l	1	6000	60000	--	--	--	--	--
HEXACHLOROETHANE	ug/l	100	50000	100000	--	--	--	--	--
INDENO(1,2,3-CD)PYRENE	ug/l	NA	100	1000	ND (0.1)	ND (0.1)	ND (0.1)	ND (10)	ND (10)
M-DICHLOROBENZENE	ug/l	--	--	--	--	--	--	--	--
NAPHTHALENE	ug/l	1000	20000	100000	1.2	ND (0.5)	ND (0.5)	ND (10)	ND (10)
NITROBENZENE	ug/l	--	--	--	--	--	--	--	--
P-CHLOROANILINE	ug/l	50000	300	100000	--	--	--	--	--
PENTACHLOROPHENOL	ug/l	NA	200	2000	--	--	--	--	--
PHENANTHRENE	ug/l	NA	50	400	3.6	ND (0.5)	ND (0.5)	ND (10)	ND (10)
PHENOL	ug/l	50000	2000	100000	--	--	--	--	--
PYRENE	ug/l	NA	20	800	2.1	ND (0.5)	ND (0.5)	ND (10)	ND (10)

TABLE 2
SUMMARY OF GROUND WATER QUALITY DATA- July 2000, December 2000, and December 2006
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1	MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B104-OW 7/19/2000	B104-MW 7/25/2000	B104-MW 7/25/2000	B104-MW 12/7/2000	B104-OW 12/11/2000
VOCs								
1,1,1,2-TETRACHLOROETHANE	ug/l 10	50000	100000	--	--	--	ND (2)	ND (2)
1,1,2,2-TETRACHLOROETHANE	ug/l 9	50000	100000	--	--	--	ND (2)	ND (2)
1,1,1-TRICHLOROETHANE	ug/l 4000	20000	100000	--	--	--	ND (2)	ND (2)
1,1,2-TRICHLOROETHANE	ug/l 900	50000	100000	--	--	--	ND (2)	ND (2)
1,1-DICHLOROETHANE	ug/l 1000	20000	100000	--	--	--	ND (2)	ND (2)
1,1-DICHLOROETHYLENE	ug/l 80	30000	100000	--	--	--	ND (1)	ND (1)
1,1-DICHLOROPROPENE	ug/l --	--	--	--	--	--	ND (2)	ND (2)
1,2,3-TRICHLOROBENZENE	ug/l --	--	--	--	--	--	ND (2)	ND (2)
1,2,3-TRICHLOROPROPANE	ug/l --	--	--	--	--	--	ND (2)	ND (2)
1,2,4-TRIMETHYLBENZENE	ug/l --	--	--	ND (0.5)	ND (0.5)	ND (0.5)	ND (2)	ND (2)
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	ug/l --	--	--	--	--	--	ND (5)	ND (5)
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l --	--	--	--	--	--	ND (2)	ND (2)
1,2-DICHLOROETHANE	ug/l 5	20000	100000	--	--	--	ND (2)	ND (2)
1,2-DICHLOROPROPANE	ug/l 3	50000	100000	--	--	--	ND (2)	ND (2)
1,3,5-TRIMETHYLBENZENE	ug/l --	--	--	ND (0.5)	ND (0.5)	ND (0.5)	ND (2)	ND (2)
1,3-DICHLOROBENZENE	ug/l 2000	50000	100000	ND (0.5)	ND (0.5)	ND (0.5)	ND (2)	ND (2)
1,3-DICHLOROPROPANE	ug/l --	--	--	--	--	--	ND (2)	ND (2)
2,2-DICHLOROPROPANE	ug/l --	--	--	--	--	--	ND (2)	ND (2)
2,4,6-TRIBROMOPHENOL	ug/l --	--	--	--	--	--	--	--
2-BUTANONE (MEK)	ug/l --	--	--	--	--	--	ND (10)	ND (10)
2-CHLORTOLUENE	ug/l --	--	--	ND (0.5)	ND (0.5)	ND (0.5)	ND (2)	ND (2)
2-HEXANONE	ug/l --	--	--	--	--	--	ND (10)	ND (10)
2-PHENYLBUTANE	ug/l --	--	--	--	--	--	--	--
3,3'-DICHLOROBENZIDINE	ug/l --	--	--	--	--	--	--	--
4-CHLORTOLUENE	ug/l --	--	--	ND (0.5)	ND (0.5)	ND (0.5)	ND (2)	ND (2)
4-ISOPROPYLTOLUENE	ug/l --	--	--	ND (0.5)	ND (0.5)	ND (0.5)	ND (2)	ND (2)
4-METHYL-2-PENTANONE	ug/l --	--	--	--	--	--	ND (10)	ND (10)
4-METHYLPHENOL	ug/l --	--	--	--	--	--	--	--
4-NITROPHENOL	ug/l --	--	--	--	--	--	--	--
ACETONE	ug/l 50000	50000	100000	ND (5)	ND (5)	ND (5)	ND (10)	ND (10)
BENZENE	ug/l 2000	10000	100000	5	ND (0.5)	ND (0.5)	ND (1)	2.5
BROMOBENZENE	ug/l --	--	--	--	--	--	ND (2)	ND (2)
BROMOCHLOROMETHANE	ug/l --	--	--	--	--	--	ND (2)	ND (2)
BROMODICHLOROMETHANE	ug/l 6	50000	100000	--	--	--	ND (2)	ND (2)
BROMOFORM	ug/l 700	50000	100000	--	--	--	ND (2)	ND (2)
BROMOMETHANE	ug/l 2	50000	100000	--	--	--	ND (5)	ND (5)
CARBON DI SULFIDE	ug/l --	--	--	19	ND (5)	ND (5)	ND (2)	ND (2)
CARBON TETRACHLORIDE	ug/l 2	5000	50000	--	--	--	ND (2)	ND (2)
CFC-11	ug/l --	--	--	--	--	--	--	--
CFC-12	ug/l --	--	--	--	--	--	--	--
CHLOROBENZENE	ug/l 200	1000	10000	ND (0.5)	ND (0.5)	ND (0.5)	ND (2)	ND (2)
CHLOROBROMOMETHANE	ug/l --	--	--	--	--	--	--	--
CHLORODIBROMOMETHANE	ug/l --	--	--	--	--	--	--	--
CHLOROETHANE	ug/l --	--	--	--	--	--	ND (5)	ND (5)
CHLOROFORM	ug/l 400	10000	100000	ND (0.5)	ND (0.5)	ND (0.5)	ND (2)	ND (2)
CHLOROMETHANE	ug/l --	--	--	--	--	--	ND (5)	ND (5)
CHRYSENE	ug/l NA	3000	30000	0.1	ND (0.1)	ND (0.1)	ND (10)	ND (10)
cis-1,2-DICHOLORETHENE	ug/l --	--	--	ND (0.5)	ND (0.5)	ND (0.5)	ND (2)	ND (2)
CIS-1,3-DICHLOROPROPENE	ug/l --	--	--	--	--	--	ND (1)	ND (1)
CYMENE	ug/l --	--	--	--	--	--	--	--
DIBROMOCHLOROMETHANE	ug/l 20	50000	100000	--	--	--	ND (2)	ND (2)
DIBROMOFLUOROMETHANE	ug/l --	--	--	--	--	--	--	--
DIBROMOMETHANE	ug/l --	--	--	--	--	--	ND (2)	ND (2)
DICHLORODIFLUOROMETHANE	ug/l --	--	--	--	--	--	ND (5)	ND (5)
DICHLOROMETHANE	ug/l 10000	50000	100000	--	--	--	--	--
DIISOPROPYL ETHER	ug/l --	--	--	--	--	--	--	--
ETHYL ETHER	ug/l --	--	--	--	--	--	--	--
ETHYLBENZENE	ug/l 30000	4000	100000	1	ND (0.5)	ND (0.5)	ND (2)	ND (2)
ETHYL-TERT-BUTYL ETHER	ug/l --	--	--	--	--	--	--	--
HEXACHLOROBUTADIENE	ug/l 1	3000	30000	--	--	--	ND (2)	ND (2)
ISOPROPYLBENZENE	ug/l --	--	--	ND (0.5)	ND (0.5)	ND (0.5)	ND (2)	ND (2)
m,p-XYLENE	ug/l --	--	--	ND (0.5)	ND (0.5)	ND (0.5)	ND (2)	ND (2)
METHYL N-BUTYL KETONE	ug/l --	--	--	--	--	--	--	--
METHYL TERT BUTYL ETHER (MTBE)	ug/l --	--	--	ND (0.5)	ND (0.5)	ND (0.5)	ND (2)	ND (2)
METHYLBENZENE	ug/l --	--	--	--	--	--	--	--
METHYLENE CHLORIDE	ug/l 10000	50000	100000	ND (2)	ND (2)	ND (2)	ND (5)	ND (5)

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FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B104-OW 7/19/2000	B104-MW 7/25/2000	B104-MW 7/25/2000	B104-MW 12/7/2000	B104-OW 12/11/2000
VOCs									
NAPTHALENE	ug/l	1000	20000	100000	2	ND (0.5)	ND (0.5)	ND (5)	ND (5)
N-BUTYLBENZENE	ug/l	---	---	---	ND (0.5)	ND (0.5)	ND (0.5)	ND (2)	ND (2)
n-PROPYLBENZENE	ug/l	---	---	---	ND (0.5)	ND (0.5)	ND (0.5)	ND (2)	ND (2)
O-TERPHENYL	ug/l	--	--	--	--	--	--	--	--
o-Xylene	ug/l	---	---	---	ND (0.5)	ND (0.5)	ND (0.5)	ND (2)	ND (2)
P/M-XYLENE	ug/l	--	--	--	--	--	--	--	--
P-DIOXANE	ug/l	--	--	--	--	--	--	--	--
sec-BUTYLBENZENE	ug/l	---	---	---	ND (0.5)	ND (0.5)	ND (0.5)	ND (2)	ND (2)
STYRENE	ug/l	100	6000	60000	ND (0.5)	ND (0.5)	ND (0.5)	ND (2)	ND (2)
TERT-AMYL METHYL ETHER (TAME)	ug/l	--	--	--	--	--	--	--	--
TERT-BUTYLBENZENE	ug/l	---	---	---	ND (0.5)	ND (0.5)	ND (0.5)	ND (2)	ND (2)
TETRACHLOROETHENE	ug/l	--	--	--	--	--	--	ND (2)	ND (2)
TETRAHYDROFURAN	ug/l	---	---	---	--	--	--	--	--
TOLUENE	ug/l	8000	4000	80000	ND (0.5)	ND (0.5)	ND (0.5)	ND (2)	ND (2)
TRANS-1,2-DICHLOROETHENE	ug/l	--	--	--	--	--	--	ND (2)	ND (2)
TRANS-1,3-DICHLOROPROPENE	ug/l	--	--	--	--	--	--	ND (1)	ND (1)
TRIBOMOMETHANE	ug/l	--	--	--	--	--	--	--	--
TRICHLOROETHENE	ug/l	--	--	--	ND (0.5)	ND (0.5)	ND (0.5)	ND (2)	ND (2)
TRICHLOROETHYLENE	ug/l	30	5000	50000	--	--	--	--	--
TRICHLOROFLUOROMETHANE	ug/l	---	---	---	--	--	--	ND (2)	ND (2)
VINYL CHLORIDE	ug/l	2	50000	100000	ND (0.5)	ND (0.5)	ND (0.5)	ND (2)	ND (2)
Metals									
ARSENIC	ug/l	NA	900	9000	ND (20)	ND (20)	ND (20)	ND (5)	ND (5)
BARIUM	ug/l	NA	50000	100000	ND (0.20)	1400	300	ND (200)	ND (200)
CADMIUM	ug/l	NA	4	50	ND (10)	ND (5)	ND (5)	ND (5)	ND (5)
CYANIDE	ug/l	NA	30	2000	130	30	30	22	ND (20)
CHROMIUM	ug/l	NA	300	3000	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
LEAD	ug/l	NA	10	150	ND (15)	ND (5)	ND (5)	ND (5)	ND (5)
MERCURY	ug/l	NA	20	200	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
SELENIUM	ug/l	NA	100	1000	--	ND (10)	ND (10)	ND (5)	ND (5)
SILVER	ug/l	NA	7	1000	--	ND (10)	ND (10)	ND (7)	ND (7)

Notes:

- 1 NA: Not Applicable
- 2 VOC: Volatile organic compounds; SVOC: Semivolatile organic compounds
- 3 VPH: Volatile petroleum hydrocarbons; EPH: Extractable petroleum hydrocarbons
- 4 MCP: The Massachusetts Contingency Plan, 310 CMR 40.0000
- 5 --: Sample was not tested for this analyte

TABLE 2
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FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B104 3/2/2006	B106-OW 7/17/2000	B106-OW 12/11/2000	B106 3/1/2006	B112B-OW 7/28/2000
EPH									
C11-C22 AROMATIC HYDROCARBONS	ug/l	--	--	--	ND (104)	ND (200)	1200	121	540
C19-C36 ALIPHATIC HYDROCARBONS	ug/l	--	20000	100000	ND (104)	ND (500)	ND (100)	ND (106)	ND (500)
C9-C18 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (104)	ND (500)	ND (100)	ND (106)	ND (500)
VPH									
C5-C8 ALIPHATIC HYDROCARBONS	ug/l	1000	4000	80000	ND (50.0)	ND (20)	ND (100)	ND (50.0)	920
C9-C10 AROMATIC HYDROCARBONS	ug/l	5000	4000	100000	ND (50.0)	41	ND (25)	ND (50.0)	5600
C9-C12 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (50.0)	--	ND (25)	ND (50.0)	--
SVOCs									
1,2,4-TRICHLOROBENZENE	ug/l	2000	50000	100000	ND (5.0)	--	ND (2)	ND (4.9)	--
1,2-BENZPHENANTHRACENE	ug/l	--	--	--	ND (5.0)	--	--	ND (4.9)	--
1,2-DICHLOROBENZENE	ug/l	2000	2000	20000	ND (5.0)	--	ND (2)	ND (4.9)	--
1,4-DICHLOROBENZENE	ug/l	200	8000	80000	ND (5.0)	--	ND (2)	ND (4.9)	--
2,2-OXYBIS(1-CHLOROPROPANE)	ug/l	--	--	--	ND (5.0)	--	--	ND (4.9)	--
2,4,5-TRICHLOROPHENOL	ug/l	50000	3000	100000	ND (5.0)	--	--	ND (4.9)	--
2,4,6-TRICHLOROPHENOL	ug/l	5000	500	50000	ND (5.0)	--	--	ND (4.9)	--
2,4-DICHLOROPHENOL	ug/l	30000	2000	100000	ND (10)	--	--	ND (9.9)	--
2,4-DIMETHYLPHENOL	ug/l	40000	50000	100000	ND (5.0)	--	--	ND (4.9)	--
2,4-DINITROPHENOL	ug/l	50000	20000	100000	ND (20)	--	--	ND (20)	--
2,4-DINITROTOLUENE	ug/l	20000	50000	100000	ND (5.0)	--	--	ND (4.9)	--
2,6-DINITROTOLUENE	ug/l	--	--	--	ND (5.0)	--	--	ND (4.9)	--
2-CHLORONAPHTHALENE	ug/l	---	---	---	ND (5.0)	--	--	ND (4.9)	--
2-CHLOROPHENOL	ug/l	NA	40000	100000	ND (6.0)	--	--	ND (5.9)	--
2-METHYLNAPHTHALENE	ug/l	--	--	--	ND (5.0)	ND (0.5)	ND (10)	ND (4.9)	20
2-METHYLPHENOL	ug/l	---	---	---	ND (6.0)	--	--	ND (5.9)	--
2-NITROPHENOL	ug/l	--	--	--	ND (20)	--	--	ND (20)	--
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	ug/l	--	--	--	ND (5.0)	--	--	ND (4.9)	--
3-METHYLPHENOL/4-METHYLPHENOL	ug/l	--	--	--	ND (6.0)	--	--	ND (5.9)	--
4-BROMOPHENYL PHENYL ETHER	ug/l	--	--	--	ND (5.0)	--	--	ND (4.9)	--
ACENAPHTHENE	ug/l	NA	5000	50000	ND (5.0)	3.4	ND (10)	ND (4.9)	57
ACENAPHTHYLENE	ug/l	NA	3000	30000	ND (5.0)	38	31	31	ND (0.5)
ACETOPHENONE	ug/l	--	--	--	ND (20)	--	--	ND (20)	--
ANILINE	ug/l	--	--	--	ND (10)	--	--	ND (9.9)	--
ANTHRACENE	ug/l	NA	3000	30000	ND (5.0)	1.1	ND (10)	ND (4.9)	2.5
AZOBENZENE	ug/l	--	--	--	ND (5.0)	--	--	ND (4.9)	--
BENZO(A)ANTHRACENE	ug/l	NA	1000	10000	ND (5.0)	ND (0.1)	ND (10)	ND (4.9)	0.2
BENZO(B)PYRENE	ug/l	--	--	--	ND (5.0)	ND (0.1)	ND (10)	ND (4.9)	ND (0.1)
BENZO(B)FLUORANTHENE	ug/l	NA	400	4000	ND (5.0)	ND (0.1)	ND (10)	ND (4.9)	ND (0.1)
BENZO(G,H,I)PERYLENE	ug/l	NA	3000	30000	ND (5.0)	ND (0.1)	ND (10)	ND (4.9)	ND (0.1)
BENZO(K)FLUORANTHENE	ug/l	NA	100	1000	ND (5.0)	ND (0.1)	ND (10)	ND (4.9)	ND (0.1)
BENZYL BUTYL PHTHALATE	ug/l	--	--	--	ND (5.0)	--	--	ND (4.9)	--
BIS(2-CHLOROETHOXY)METHANE	ug/l	--	--	--	ND (5.0)	--	--	ND (4.9)	--
BIS(2-CHLOROETHYL)ETHER	ug/l	30	50000	100000	ND (5.0)	--	--	ND (4.9)	--
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	50000	30	100000	ND (10)	--	--	ND (9.9)	--
DIBENZO(A,H)ANTHRACENE	ug/l	NA	40	400	ND (5.0)	ND (0.1)	ND (10)	ND (4.9)	ND (0.1)
DIBENZOFURAN	ug/l	---	---	---	ND (5.0)	--	--	ND (4.9)	--
DIETHYL PHTHALATE	ug/l	--	--	--	ND (5.0)	--	--	ND (4.9)	--
DIMETHYL PHTHALATE	ug/l	--	--	--	ND (5.0)	--	--	ND (4.9)	--
DI-N-BUTYLPHTHALATE	ug/l	---	---	---	ND (5.0)	--	--	ND (4.9)	--
DI-N-OCTYLPHTHALATE	ug/l	--	--	--	ND (5.0)	--	--	ND (4.9)	--
FLUORANTHENE	ug/l	NA	200	2000	ND (5.0)	7.2	ND (10)	7.9	1.1
FLUORENE	ug/l	NA	3000	30000	ND (5.0)	ND (0.5)	ND (10)	ND (4.9)	17
HEXACHLORO-1,3-BUTADIENE	ug/l	--	--	--	ND (10)	--	--	ND (9.9)	--
HEXACHLOROBENZENE	ug/l	1	6000	60000	ND (5.0)	--	--	ND (4.9)	--
HEXACHLOROETHANE	ug/l	100	50000	100000	ND (5.0)	--	--	ND (4.9)	--
INDENO(1,2,3-CD)PYRENE	ug/l	NA	100	1000	ND (5.0)	ND (0.1)	ND (10)	ND (4.9)	ND (0.1)
M-DICHLOROBENZENE	ug/l	--	--	--	ND (5.0)	--	--	ND (4.9)	--
NAPHTHALENE	ug/l	1000	20000	100000	ND (5.0)	2.6	ND (10)	ND (4.9)	1300
NITROBENZENE	ug/l	--	--	--	ND (5.0)	--	--	ND (4.9)	--
P-CHLOROANILINE	ug/l	50000	300	100000	ND (5.0)	--	--	ND (4.9)	--
PENTACHLOROPHENOL	ug/l	NA	200	2000	ND (20)	--	--	ND (20)	--
PHENANTHRENE	ug/l	NA	50	400	ND (5.0)	0.7	ND (10)	ND (4.9)	15
PHENOL	ug/l	50000	2000	100000	ND (7.0)	--	--	ND (6.9)	--
PYRENE	ug/l	NA	20	800	ND (5.0)	4.5	ND (10)	5.5	1.2

TABLE 2
SUMMARY OF GROUND WATER QUALITY DATA- July 2000, December 2000, and December 2006
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID	MCP GW-2	MCP GW-3	MCP UCL	B104	B106-OW	B106-OW	B106	B112B-OW	
MaxOfSAMPLE DATE1	(µg/l)	(µg/l)	(µg/l)	3/2/2006	7/17/2000	12/11/2000	3/1/2006	7/28/2000	
VOCs									
1,1,1,2-TETRACHLOROETHANE	ug/l	10	50000	100000	ND (0.50)	--	ND (2)	ND (0.50)	--
1,1,2,2-TETRACHLOROETHANE	ug/l	9	50000	100000	ND (0.50)	--	ND (2)	ND (0.50)	--
1,1,1-TRICHLOROETHANE	ug/l	4000	20000	100000	ND (0.50)	--	ND (2)	ND (0.50)	--
1,1,2-TRICHLOROETHANE	ug/l	900	50000	100000	ND (0.75)	--	ND (2)	ND (0.75)	--
1,1-DICHLOROETHANE	ug/l	1000	20000	100000	ND (0.75)	--	ND (2)	ND (0.75)	--
1,1-DICHLOROETHYLENE	ug/l	80	30000	100000	ND (0.50)	--	ND (1)	ND (0.50)	--
1,1-DICHLOROPROPENE	ug/l	--	--	--	ND (2.5)	--	ND (2)	ND (2.5)	--
1,2,3-TRICHLOROBENZENE	ug/l	--	--	--	ND (2.5)	--	ND (2)	ND (2.5)	--
1,2,3-TRICHLOROPROPANE	ug/l	--	--	--	ND (5.0)	--	ND (2)	ND (5.0)	--
1,2,4-TRIMETHYLBENZENE	ug/l	--	--	--	ND (2.5)	ND (0.5)	ND (2)	ND (2.5)	180
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	ug/l	--	--	--	ND (2.5)	--	ND (5)	ND (2.5)	--
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	--	--	--	ND (2.0)	--	ND (2)	ND (2.0)	--
1,2-DICHLOROETHANE	ug/l	5	20000	100000	ND (0.50)	--	ND (2)	ND (0.50)	--
1,2-DICHLOROPROPANE	ug/l	3	50000	100000	ND (1.8)	--	ND (2)	ND (1.8)	--
1,3,5-TRIMETHYLBENZENE	ug/l	--	--	--	ND (2.5)	ND (0.5)	ND (2)	ND (2.5)	ND (50)
1,3-DICHLOROBENZENE	ug/l	2000	50000	100000	--	ND (0.5)	ND (2)	--	ND (50)
1,3-DICHLOROPROPANE	ug/l	--	--	--	ND (2.5)	--	ND (2)	ND (2.5)	--
2,2-DICHLOROPROPANE	ug/l	--	--	--	ND (2.5)	--	ND (2)	ND (2.5)	--
2,4,6-TRIBROMOPHENOL	ug/l	--	--	--	158	--	--	202	--
2-BUTANONE (MEK)	ug/l	--	--	--	ND (5.0)	--	ND (10)	ND (5.0)	--
2-CHOLORTOLUENE	ug/l	--	--	--	ND (2.5)	ND (0.5)	ND (2)	ND (2.5)	ND (50)
2-HEXANONE	ug/l	--	--	--	--	--	ND (10)	--	--
2-PHENYLBUTANE	ug/l	--	--	--	ND (0.50)	--	--	ND (0.50)	--
3,3'-DICHLOROBENZIDINE	ug/l	--	--	--	ND (10)	--	--	ND (9.9)	--
4-CHOLORTOLUENE	ug/l	--	--	--	ND (2.5)	ND (0.5)	ND (2)	ND (2.5)	ND (50)
4-ISOPROPYLTOLUENE	ug/l	--	--	--	--	ND (0.5)	ND (2)	--	ND (50)
4-METHYL-2-PENTANONE	ug/l	--	--	--	ND (5.0)	--	ND (10)	ND (5.0)	--
4-METHYLPHENOL	ug/l	--	--	--	--	--	--	--	--
4-NITROPHENOL	ug/l	--	--	--	ND (10)	--	--	ND (9.9)	--
ACETONE	ug/l	50000	50000	100000	ND (5.0)	ND (5)	ND (10)	ND (5.0)	ND (500)
BENZENE	ug/l	2000	10000	100000	ND (0.50)	2	3	6.8	830
BROMOBENZENE	ug/l	--	--	--	ND (2.5)	--	ND (2)	ND (2.5)	--
BROMOCHLOROMETHANE	ug/l	--	--	--	--	--	ND (2)	--	--
BROMODICHLOROMETHANE	ug/l	6	50000	100000	ND (0.50)	--	ND (2)	ND (0.50)	--
BROMOFORM	ug/l	700	50000	100000	--	--	ND (2)	--	--
BROMOMETHANE	ug/l	2	50000	100000	ND (1.0)	--	ND (5)	ND (1.0)	--
CARBON DI SULFIDE	ug/l	--	--	--	ND (5.0)	ND (5)	ND (2)	ND (5.0)	ND (500)
CARBON TETRACHLORIDE	ug/l	2	5000	50000	ND (0.50)	--	ND (2)	ND (0.50)	--
CFC-11	ug/l	--	--	--	ND (2.5)	--	--	ND (2.5)	--
CFC-12	ug/l	--	--	--	ND (5.0)	--	--	ND (5.0)	--
CHLOROBENZENE	ug/l	200	1000	10000	ND (0.50)	ND (0.5)	ND (2)	ND (0.50)	ND (50)
CHLOROBROMOMETHANE	ug/l	--	--	--	ND (2.5)	--	--	ND (2.5)	--
CHLORODIBROMOMETHANE	ug/l	--	--	--	ND (0.50)	--	--	ND (0.50)	--
CHLOROETHANE	ug/l	--	--	--	ND (1.0)	--	ND (5)	ND (1.0)	--
CHLOROFORM	ug/l	400	10000	100000	ND (0.75)	1	ND (2)	ND (0.75)	ND (50)
CHLOROMETHANE	ug/l	--	--	--	ND (2.5)	--	ND (5)	ND (2.5)	--
CHRYSENE	ug/l	NA	3000	30000	--	0.1	ND (10)	--	0.1
cis-1,2-DICHOLORETHENE	ug/l	--	--	--	ND (0.50)	ND (0.5)	ND (2)	ND (0.50)	ND (50)
CIS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (0.50)	--	ND (1)	ND (0.50)	--
CYMENE	ug/l	--	--	--	ND (0.50)	--	--	ND (0.50)	--
DIBROMOCHLOROMETHANE	ug/l	20	50000	100000	--	--	ND (2)	--	--
DIBROMOFLUOROMETHANE	ug/l	--	--	--	11.4	--	--	9.8	--
DIBROMOMETHANE	ug/l	--	--	--	ND (5.0)	--	ND (2)	ND (5.0)	--
DICHLORODIFLUOROMETHANE	ug/l	--	--	--	--	--	ND (5)	--	--
DICHLOROMETHANE	ug/l	10000	50000	100000	ND (5.0)	--	--	ND (5.0)	--
DIISOPROPYL ETHER	ug/l	--	--	--	ND (2.0)	--	--	ND (2.0)	--
ETHYL ETHER	ug/l	--	--	--	ND (2.5)	--	--	ND (2.5)	--
ETHYLBENZENE	ug/l	30000	4000	100000	ND (0.50)	ND (0.5)	ND (2)	0.61	640
ETHYL-TERT-BUTYL ETHER	ug/l	--	--	--	ND (2.0)	--	--	ND (2.0)	--
HEXACHLOROBUTADIENE	ug/l	1	3000	30000	--	--	ND (2)	--	--
ISOPROPYLBENZENE	ug/l	--	--	--	ND (0.50)	ND (0.5)	ND (2)	ND (0.50)	ND (50)
m,p-XYLENE	ug/l	--	--	--	--	ND (0.5)	ND (2)	--	ND (50)
METHYL N-BUTYL KETONE	ug/l	--	--	--	ND (5.0)	--	--	ND (5.0)	--
METHYL TERT BUTYL ETHER (MTBE)	ug/l	--	--	--	ND (1.0)	ND (0.5)	ND (2)	ND (1.0)	ND (50)
METHYLBENZENE	ug/l	--	--	--	2.5	--	--	ND (0.75)	--
METHYLENE CHLORIDE	ug/l	10000	50000	100000	--	ND (2)	ND (5)	--	ND (200)

TABLE 2
SUMMARY OF GROUND WATER QUALITY DATA- July 2000, December 2000, and December 2006
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B104 3/2/2006	B106-OW 7/17/2000	B106-OW 12/11/2000	B106 3/1/2006	B112B-OW 7/28/2000
VOCs									
NAPHTHALENE	ug/l	1000	20000	100000	--	3	ND (5)	--	2200
N-BUTYLBENZENE	ug/l	---	---	---	ND (0.50)	ND (0.5)	ND (2)	ND (0.50)	ND (50)
n-PROPYLBENZENE	ug/l	---	---	---	ND (0.50)	ND (0.5)	ND (2)	ND (0.50)	ND (50)
O-TERPHENYL	ug/l	--	--	--	26.3	--	--	28.6	--
o-Xylene	ug/l	---	---	---	ND (1.0)	ND (0.5)	ND (2)	ND (1.0)	200
P/M-XYLENE	ug/l	--	--	--	ND (1.0)	--	--	ND (1.0)	--
P-DIOXANE	ug/l	--	--	--	ND (250)	--	--	ND (250)	--
sec-BUTYLBENZENE	ug/l	---	---	---	--	ND (0.5)	ND (2)	--	ND (50)
STYRENE	ug/l	100	6000	60000	ND (1.0)	ND (0.5)	ND (2)	ND (1.0)	ND (50)
TERT-AMYL METHYL ETHER (TAME)	ug/l	--	--	--	ND (2.0)	--	--	ND (2.0)	--
TERT-BUTYLBENZENE	ug/l	---	---	---	ND (2.5)	ND (0.5)	ND (2)	ND (2.5)	ND (50)
TETRACHLOROETHENE	ug/l	--	--	--	ND (0.50)	--	ND (2)	ND (0.50)	--
TETRAHYDROFURAN	ug/l	---	---	---	ND (10)	--	--	ND (10)	--
TOLUENE	ug/l	8000	4000	80000	--	ND (0.5)	ND (2)	--	ND (50)
TRANS-1,2-DICHLOROETHENE	ug/l	--	--	--	ND (0.75)	--	ND (2)	ND (0.75)	--
TRANS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (0.50)	--	ND (1)	ND (0.50)	--
TRIBOMOMETHANE	ug/l	--	--	--	ND (2.0)	--	--	ND (2.0)	--
TRICHLOROETHENE	ug/l	--	--	--	--	ND (0.5)	ND (2)	--	ND (50)
TRICHLOROETHYLENE	ug/l	30	5000	50000	ND (0.50)	--	--	ND (0.50)	--
TRICHLOROFLUOROMETHANE	ug/l	---	---	---	--	--	ND (2)	--	--
VINYL CHLORIDE	ug/l	2	50000	100000	ND (1.0)	ND (0.5)	ND (2)	ND (1.0)	ND (50)
Metals									
ARSENIC	ug/l	NA	900	9000	--	ND (20)	ND (5)	--	ND (20)
BARIUM	ug/l	NA	50000	100000	--	ND (200)	ND (200)	--	1200
CADMIUM	ug/l	NA	4	50	--	ND (5)	ND (5)	--	ND (5)
CYANIDE	ug/l	NA	30	2000	ND (5)	540	ND (20)	252	500
CHROMIUM	ug/l	NA	300	3000	--	ND (10)	ND (10)	--	ND (10)
LEAD	ug/l	NA	10	150	--	ND (5)	ND (5)	--	ND (5)
MERCURY	ug/l	NA	20	200	--	ND (0.2)	ND (0.2)	--	ND (0.2)
SELENIUM	ug/l	NA	100	1000	--	ND (10)	ND (5)	--	ND (10)
SILVER	ug/l	NA	7	1000	--	ND (10)	ND (7)	--	ND (10)

Notes:

- 1 NA: Not Applicable
- 2 VOC: Volatile organic compounds; SVOC: Semivolatile organic compounds
- 3 VPH: Volatile petroleum hydrocarbons; EPH: Extractable petroleum hydrocarbons
- 4 MCP: The Massachusetts Contingency Plan, 310 CMR 40.0000
- 5 --: Sample was not tested for this analyte

TABLE 2
SUMMARY OF GROUND WATER QUALITY DATA- July 2000, December 2000, and December 2006
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B112B-OW 12/15/2000	B112B 2/28/2006	B114A-OW 7/28/2000	B114A-OW 12/15/2000	B114A 2/28/2006
EPH									
C11-C22 AROMATIC HYDROCARBONS	ug/l	--	--	--	7400	753	--	160	715
C19-C36 ALIPHATIC HYDROCARBONS	ug/l	--	20000	100000	540	ND (521)	--	ND (100)	363
C9-C18 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	310	ND (521)	--	ND (100)	713
VPH									
C5-C8 ALIPHATIC HYDROCARBONS	ug/l	1000	4000	80000	ND (1000)	3400	--	ND (1000)	2270
C9-C10 AROMATIC HYDROCARBONS	ug/l	5000	4000	100000	1800	1820	--	3100	2500
C9-C12 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (250)	1020	--	ND (250)	ND (1000)
SVOCs									
1,2,4-TRICHLOROBENZENE	ug/l	2000	50000	100000	ND (20)	ND (24)	--	ND (20)	ND (48)
1,2-BENZPHENANTHRACENE	ug/l	--	--	--	--	ND (24)	--	--	ND (48)
1,2-DICHLOROBENZENE	ug/l	2000	2000	20000	ND (20)	ND (24)	--	ND (20)	ND (48)
1,4-DICHLOROBENZENE	ug/l	200	8000	80000	ND (20)	ND (24)	--	ND (20)	ND (48)
2,2-OXYBIS(1-CHLOROPROPANE)	ug/l	--	--	--	--	ND (24)	--	--	ND (48)
2,4,5-TRICHLOROPHENOL	ug/l	50000	3000	100000	--	ND (24)	--	--	ND (48)
2,4,6-TRICHLOROPHENOL	ug/l	5000	500	50000	--	ND (24)	--	--	ND (48)
2,4-DICHLOROPHENOL	ug/l	30000	2000	100000	--	ND (49)	--	--	ND (97)
2,4-DIMETHYLPHENOL	ug/l	40000	50000	100000	--	ND (24)	--	--	ND (48)
2,4-DINITROPHENOL	ug/l	50000	20000	100000	--	ND (98)	--	--	ND (190)
2,4-DINITROTOLUENE	ug/l	20000	50000	100000	--	ND (24)	--	--	ND (48)
2,6-DINITROTOLUENE	ug/l	--	--	--	--	ND (24)	--	--	ND (48)
2-CHLORONAPHTHALENE	ug/l	---	---	---	--	ND (24)	--	--	ND (48)
2-CHLOROPHENOL	ug/l	NA	40000	100000	--	ND (29)	--	--	ND (58)
2-METHYLNAPHTHALENE	ug/l	--	--	--	ND (200)	ND (24)	--	ND (10)	ND (48)
2-METHYLPHENOL	ug/l	---	---	---	--	ND (29)	--	--	ND (58)
2-NITROPHENOL	ug/l	--	--	--	--	ND (98)	--	--	ND (190)
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	ug/l	--	--	--	--	ND (24)	--	--	ND (48)
3-METHYLPHENOL/4-METHYLPHENOL	ug/l	--	--	--	--	ND (29)	--	--	ND (58)
4-BROMOPHENYL PHENYL ETHER	ug/l	--	--	--	--	ND (24)	--	--	ND (48)
ACENAPHTHENE	ug/l	NA	5000	50000	ND (200)	46	--	10	ND (48)
ACENAPHTHYLENE	ug/l	NA	3000	30000	ND (200)	ND (24)	--	ND (10)	ND (48)
ACETOPHENONE	ug/l	--	--	--	--	ND (98)	--	--	ND (190)
ANILINE	ug/l	--	--	--	--	ND (49)	--	--	ND (97)
ANTHRACENE	ug/l	NA	3000	30000	ND (200)	ND (24)	--	ND (10)	ND (48)
AZOBENZENE	ug/l	--	--	--	--	ND (24)	--	--	ND (48)
BENZO(A)ANTHRACENE	ug/l	NA	1000	10000	ND (200)	ND (24)	--	ND (10)	ND (48)
BENZO(B)PYRENE	ug/l	--	--	--	ND (200)	ND (24)	--	ND (10)	ND (48)
BENZO(B)FLUORANTHENE	ug/l	NA	400	4000	ND (200)	ND (24)	--	ND (10)	ND (48)
BENZO(G,H,I)PERYLENE	ug/l	NA	3000	30000	ND (200)	ND (24)	--	ND (10)	ND (48)
BENZO(K)FLUORANTHENE	ug/l	NA	100	1000	ND (200)	ND (24)	--	ND (10)	ND (48)
BENZYL BUTYL PHTHALATE	ug/l	--	--	--	--	ND (24)	--	--	ND (48)
BIS(2-CHLOROETHOXY)METHANE	ug/l	--	--	--	--	ND (24)	--	--	ND (48)
BIS(2-CHLOROETHYL)ETHER	ug/l	30	50000	100000	--	ND (24)	--	--	ND (48)
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	50000	30	100000	--	ND (49)	--	--	ND (97)
DIBENZO(A,H)ANTHRACENE	ug/l	NA	40	400	ND (200)	ND (24)	--	ND (10)	ND (48)
DIBENZOFURAN	ug/l	---	---	---	--	ND (24)	--	--	ND (48)
DIETHYL PHTHALATE	ug/l	--	--	--	--	ND (24)	--	--	ND (48)
DIMETHYL PHTHALATE	ug/l	--	--	--	--	ND (24)	--	--	ND (48)
DI-N-BUTYLPHTHALATE	ug/l	---	---	---	--	ND (24)	--	--	ND (48)
DI-N-OCTYLPHTHALATE	ug/l	--	--	--	--	ND (24)	--	--	ND (48)
FLUORANTHENE	ug/l	NA	200	2000	ND (200)	ND (24)	--	ND (10)	ND (48)
FLUORENE	ug/l	NA	3000	30000	ND (200)	26	--	ND (10)	ND (48)
HEXACHLORO-1,3-BUTADIENE	ug/l	--	--	--	--	ND (49)	--	--	ND (97)
HEXACHLOROBENZENE	ug/l	1	6000	60000	--	ND (24)	--	--	ND (48)
HEXACHLOROETHANE	ug/l	100	50000	100000	--	ND (24)	--	--	ND (48)
INDENO(1,2,3-CD)PYRENE	ug/l	NA	100	1000	ND (200)	ND (24)	--	ND (10)	ND (48)
M-DICHLOROBENZENE	ug/l	--	--	--	--	ND (24)	--	--	ND (48)
NAPHTHALENE	ug/l	1000	20000	100000	1600	2500	--	85	85
NITROBENZENE	ug/l	--	--	--	--	ND (24)	--	--	ND (48)
P-CHLOROANILINE	ug/l	50000	300	100000	--	ND (24)	--	--	ND (48)
PENTACHLOROPHENOL	ug/l	NA	200	2000	--	ND (98)	--	--	ND (190)
PHENANTHRENE	ug/l	NA	50	400	ND (200)	ND (24)	--	ND (10)	ND (48)
PHENOL	ug/l	50000	2000	100000	--	ND (34)	--	--	ND (68)
PYRENE	ug/l	NA	20	800	ND (200)	ND (24)	--	ND (10)	ND (48)

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FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B112B-OW 12/15/2000	B112B 2/28/2006	B114A-OW 7/28/2000	B114A-OW 12/15/2000	B114A 2/28/2006
VOCs									
1,1,1,2-TETRACHLOROETHANE	ug/l	10	50000	100000	ND (20)	ND (20)	--	ND (20)	ND (25)
1,1,2,2-TETRACHLOROETHANE	ug/l	9	50000	100000	ND (20)	ND (20)	--	ND (20)	ND (25)
1,1,1-TRICHLOROETHANE	ug/l	4000	20000	100000	ND (20)	ND (20)	--	ND (20)	ND (25)
1,1,2-TRICHLOROETHANE	ug/l	900	50000	100000	ND (20)	ND (30)	--	ND (20)	ND (38)
1,1-DICHLOROETHANE	ug/l	1000	20000	100000	ND (20)	ND (30)	--	ND (20)	ND (38)
1,1-DICHLOROETHYLENE	ug/l	80	30000	100000	ND (10)	ND (20)	--	ND (10)	ND (25)
1,1-DICHLOROPROPENE	ug/l	--	--	--	ND (20)	ND (100)	--	ND (20)	ND (120)
1,2,3-TRICHLOROBENZENE	ug/l	--	--	--	ND (20)	ND (100)	--	ND (20)	ND (120)
1,2,3-TRICHLOROPROPANE	ug/l	--	--	--	ND (20)	ND (200)	--	ND (20)	ND (250)
1,2,4-TRIMETHYLBENZENE	ug/l	--	--	--	230	200	--	170	180
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	ug/l	--	--	--	ND (50)	ND (100)	--	ND (50)	ND (120)
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	--	--	--	ND (20)	ND (80)	--	ND (20)	ND (100)
1,2-DICHLOROETHANE	ug/l	5	20000	100000	ND (20)	ND (20)	--	ND (20)	ND (25)
1,2-DICHLOROPROPANE	ug/l	3	50000	100000	ND (20)	ND (70)	--	ND (20)	ND (88)
1,3,5-TRIMETHYLBENZENE	ug/l	--	--	--	ND (20)	ND (100)	--	ND (20)	ND (120)
1,3-DICHLOROBENZENE	ug/l	2000	50000	100000	ND (20)	--	--	ND (20)	--
1,3-DICHLOROPROPANE	ug/l	--	--	--	ND (20)	ND (100)	--	ND (20)	ND (120)
2,2-DICHLOROPROPANE	ug/l	--	--	--	ND (20)	ND (100)	--	ND (20)	ND (120)
2,4,6-TRIBROMOPHENOL	ug/l	--	--	--	--	200	--	--	191
2-BUTANONE (MEK)	ug/l	--	--	--	ND (100)	ND (200)	--	ND (100)	ND (250)
2-CHLORTOLUENE	ug/l	--	--	--	ND (20)	ND (100)	--	ND (20)	ND (120)
2-HEXANONE	ug/l	--	--	--	ND (100)	--	--	ND (100)	--
2-PHENYLBUTANE	ug/l	--	--	--	--	ND (20)	--	--	ND (25)
3,3'-DICHLOROBENZIDINE	ug/l	--	--	--	--	ND (49)	--	--	ND (97)
4-CHLORTOLUENE	ug/l	--	--	--	ND (20)	ND (100)	--	ND (20)	ND (120)
4-ISOPROPYLTOLUENE	ug/l	--	--	--	ND (20)	--	--	ND (20)	--
4-METHYL-2-PENTANONE	ug/l	--	--	--	ND (100)	ND (200)	--	ND (100)	ND (250)
4-METHYLPHENOL	ug/l	--	--	--	--	--	--	--	--
4-NITROPHENOL	ug/l	--	--	--	--	ND (49)	--	--	ND (97)
ACETONE	ug/l	50000	50000	100000	ND (100)	ND (200)	--	ND (100)	ND (250)
BENZENE	ug/l	2000	10000	100000	1100	1900	--	2500	3200
BROMOBENZENE	ug/l	--	--	--	ND (20)	ND (100)	--	ND (20)	ND (120)
BROMOCHLOROMETHANE	ug/l	--	--	--	ND (20)	--	--	ND (20)	--
BROMODICHLOROMETHANE	ug/l	6	50000	100000	ND (20)	ND (20)	--	ND (20)	ND (25)
BROMOFORM	ug/l	700	50000	100000	ND (20)	--	--	ND (20)	--
BROMOMETHANE	ug/l	2	50000	100000	ND (50)	ND (40)	--	ND (50)	ND (50)
CARBON DI SULFIDE	ug/l	--	--	--	52	ND (200)	--	ND (20)	ND (250)
CARBON TETRACHLORIDE	ug/l	2	5000	50000	ND (20)	ND (20)	--	ND (20)	ND (25)
CFC-11	ug/l	--	--	--	--	ND (100)	--	--	ND (120)
CFC-12	ug/l	--	--	--	--	ND (200)	--	--	ND (250)
CHLOROBENZENE	ug/l	200	1000	10000	ND (20)	ND (20)	--	ND (20)	ND (25)
CHLOROBROMOMETHANE	ug/l	--	--	--	--	ND (100)	--	--	ND (120)
CHLORODIBROMOMETHANE	ug/l	--	--	--	--	ND (20)	--	--	ND (25)
CHLOROETHANE	ug/l	--	--	--	ND (50)	ND (40)	--	ND (50)	ND (50)
CHLOROFORM	ug/l	400	10000	100000	ND (20)	ND (30)	--	ND (20)	ND (38)
CHLOROMETHANE	ug/l	--	--	--	ND (50)	ND (100)	--	ND (50)	ND (120)
CHRYSENE	ug/l	NA	3000	30000	ND (200)	--	--	ND (10)	--
cis-1,2-DICHOLORETHENE	ug/l	--	--	--	ND (20)	ND (20)	--	ND (20)	ND (25)
CIS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (10)	ND (20)	--	ND (10)	ND (25)
CYMENE	ug/l	--	--	--	--	ND (20)	--	--	ND (25)
DIBROMOCHLOROMETHANE	ug/l	20	50000	100000	ND (20)	--	--	ND (20)	--
DIBROMOFLUOROMETHANE	ug/l	--	--	--	--	388	--	--	463
DIBROMOMETHANE	ug/l	--	--	--	ND (20)	ND (200)	--	ND (20)	ND (250)
DICHLORODIFLUOROMETHANE	ug/l	--	--	--	ND (50)	--	--	ND (50)	--
DICHLOROMETHANE	ug/l	10000	50000	100000	--	ND (200)	--	--	ND (250)
DIISOPROPYL ETHER	ug/l	--	--	--	--	ND (80)	--	--	ND (100)
ETHYL ETHER	ug/l	--	--	--	--	ND (100)	--	--	ND (120)
ETHYLBENZENE	ug/l	30000	4000	100000	820	780	--	650	640
ETHYL-TERT-BUTYL ETHER	ug/l	--	--	--	--	ND (80)	--	--	ND (100)
HEXACHLOROBUTADIENE	ug/l	1	3000	30000	ND (20)	--	--	ND (20)	--
ISOPROPYLBENZENE	ug/l	--	--	--	35	35	--	31	40
m,p-XYLENE	ug/l	--	--	--	51	--	--	ND (20)	--
METHYL N-BUTYL KETONE	ug/l	--	--	--	--	ND (200)	--	--	ND (250)
METHYL TERT BUTYL ETHER (MTBE)	ug/l	--	--	--	ND (20)	ND (40)	--	ND (20)	ND (50)
METHYLBENZENE	ug/l	--	--	--	--	ND (30)	--	--	ND (38)
METHYLENE CHLORIDE	ug/l	10000	50000	100000	ND (50)	--	--	ND (50)	--

TABLE 2
SUMMARY OF GROUND WATER QUALITY DATA- July 2000, December 2000, and December 2006
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B112B-OW 12/15/2000	B112B 2/28/2006	B114A-OW 7/28/2000	B114A-OW 12/15/2000	B114A 2/28/2006
VOCs									
NAPTHALENE	ug/l	1000	20000	100000	3000	--	--	240	--
N-BUTYLBENZENE	ug/l	---	---	---	ND (20)	ND (20)	--	ND (20)	ND (25)
n-PROPYLBENZENE	ug/l	---	---	---	ND (20)	ND (20)	--	ND (20)	ND (25)
O-TERPHENYL	ug/l	--	--	--	--	27.1	--	--	27.7
o-Xylene	ug/l	---	---	---	240	120	--	73	100
P/M-XYLENE	ug/l	--	--	--	--	ND (40)	--	--	ND (50)
P-DIOXANE	ug/l	--	--	--	--	ND (10000)	--	--	ND (12000)
sec-BUTYLBENZENE	ug/l	---	---	---	ND (20)	--	--	ND (20)	--
STYRENE	ug/l	100	6000	60000	ND (20)	ND (40)	--	ND (20)	ND (50)
TERT-AMYL METHYL ETHER (TAME)	ug/l	--	--	--	--	ND (80)	--	--	ND (100)
TERT-BUTYLBENZENE	ug/l	---	---	---	ND (20)	ND (100)	--	ND (20)	ND (120)
TETRACHLOROETHENE	ug/l	--	--	--	ND (20)	ND (20)	--	ND (20)	ND (25)
TETRAHYDROFURAN	ug/l	---	---	---	--	ND (400)	--	--	ND (500)
TOLUENE	ug/l	8000	4000	80000	ND (20)	--	--	22	--
TRANS-1,2-DICHLOROETHENE	ug/l	--	--	--	ND (20)	ND (30)	--	ND (20)	ND (38)
TRANS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (10)	ND (20)	--	ND (10)	ND (25)
TRIBOMOMETHANE	ug/l	--	--	--	--	ND (80)	--	--	ND (100)
TRICHLOROETHENE	ug/l	--	--	--	ND (20)	--	--	ND (20)	--
TRICHLOROETHYLENE	ug/l	30	5000	50000	--	ND (20)	--	--	ND (25)
TRICHLOROFLUOROMETHANE	ug/l	---	---	---	ND (20)	--	--	ND (20)	--
VINYL CHLORIDE	ug/l	2	50000	100000	ND (20)	ND (40)	--	ND (20)	ND (50)
Metals									
ARSENIC	ug/l	NA	900	9000	9.1	--	--	6.9	--
BARIUM	ug/l	NA	50000	100000	ND (200)	--	--	250	--
CADMIUM	ug/l	NA	4	50	ND (5)	--	--	ND (5)	--
CYANIDE	ug/l	NA	30	2000	550	81	--	340	84
CHROMIUM	ug/l	NA	300	3000	ND (10)	--	--	ND (10)	--
LEAD	ug/l	NA	10	150	ND (5)	--	--	ND (5)	--
MERCURY	ug/l	NA	20	200	ND (0.2)	--	--	ND (0.2)	--
SELENIUM	ug/l	NA	100	1000	ND (5)	--	--	ND (5)	--
SILVER	ug/l	NA	7	1000	ND (7)	--	--	ND (7)	--

Notes:

1 NA: Not Applicable

2 VOC: Volatile organic compounds; SVOC: Semivolatile organic compounds

3 VPH: Volatile petroleum hydrocarbons; EPH: Extractable petroleum hydrocarbons

4 MCP: The Massachusetts Contingency Plan, 310 CMR 40.0000

5 --: Sample was not tested for this analyte

TABLE 2
SUMMARY OF GROUND WATER QUALITY DATA- July 2000, December 2000, and December 2006
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B116-MW 8/4/2000	B116-MW 12/6/2000	B116 3/3/2006	B118-MW 8/8/2000	B118-MW 12/7/2000
EPH									
C11-C22 AROMATIC HYDROCARBONS	ug/l	--	--	--	2300	10000	ND (2130)	ND (200)	10000
C19-C36 ALIPHATIC HYDROCARBONS	ug/l	--	20000	100000	500	190	ND (2130)	ND (500)	400
C9-C18 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	1900	230	ND (2130)	ND (500)	300
VPH									
C5-C8 ALIPHATIC HYDROCARBONS	ug/l	1000	4000	80000	1500	ND (1000)	ND (2500)	ND (1000)	ND (1000)
C9-C10 AROMATIC HYDROCARBONS	ug/l	5000	4000	100000	48000	12000	10700	21000	10000
C9-C12 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	--	390	ND (2500)	--	270
SVOCs									
1,2,4-TRICHLOROBENZENE	ug/l	2000	50000	100000	--	ND (100)	ND (4.9)	--	ND (40)
1,2-BENZPHENANTHRACENE	ug/l	--	--	--	--	--	ND (4.9)	--	--
1,2-DICHLOROBENZENE	ug/l	2000	2000	20000	--	ND (100)	ND (4.9)	--	ND (40)
1,4-DICHLOROBENZENE	ug/l	200	8000	80000	--	ND (100)	ND (4.9)	--	ND (40)
2,2-OXYBIS(1-CHLOROPROPANE)	ug/l	--	--	--	--	--	ND (4.9)	--	--
2,4,5-TRICHLOROPHENOL	ug/l	50000	3000	100000	--	--	ND (4.9)	--	--
2,4,6-TRICHLOROPHENOL	ug/l	5000	500	50000	--	--	ND (4.9)	--	--
2,4-DICHLOROPHENOL	ug/l	30000	2000	100000	--	--	ND (9.8)	--	--
2,4-DIMETHYLPHENOL	ug/l	40000	50000	100000	--	--	7.3	--	--
2,4-DINITROPHENOL	ug/l	50000	20000	100000	--	--	ND (20)	--	--
2,4-DINITROTOLUENE	ug/l	20000	50000	100000	--	--	ND (4.9)	--	--
2,6-DINITROTOLUENE	ug/l	--	--	--	--	--	ND (4.9)	--	--
2-CHLORONAPHTHALENE	ug/l	---	---	---	--	--	ND (4.9)	--	--
2-CHLOROPHENOL	ug/l	NA	40000	100000	--	--	ND (5.9)	--	--
2-METHYLNAPHTHALENE	ug/l	--	--	--	460	220	140	ND (500)	180
2-METHYLPHENOL	ug/l	---	---	---	--	--	ND (5.9)	--	--
2-NITROPHENOL	ug/l	--	--	--	--	--	ND (20)	--	--
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	ug/l	--	--	--	--	--	ND (4.9)	--	--
3-METHYLPHENOL/4-METHYLPHENOL	ug/l	--	--	--	--	--	ND (5.9)	--	--
4-BROMOPHENYL PHENYL ETHER	ug/l	--	--	--	--	--	ND (4.9)	--	--
ACENAPHTHENE	ug/l	NA	5000	50000	ND (500)	ND (100)	ND (4.9)	ND (500)	ND (100)
ACENAPHTHYLENE	ug/l	NA	3000	30000	ND (500)	ND (100)	ND (4.9)	ND (500)	ND (100)
ACETOPHENONE	ug/l	--	--	--	--	--	ND (20)	--	--
ANILINE	ug/l	--	--	--	--	--	ND (9.8)	--	--
ANTHRACENE	ug/l	NA	3000	30000	ND (500)	ND (100)	ND (4.9)	ND (500)	ND (100)
AZOBENZENE	ug/l	--	--	--	--	--	ND (4.9)	--	--
BENZO(A)ANTHRACENE	ug/l	NA	1000	10000	ND (500)	ND (100)	ND (4.9)	ND (500)	ND (100)
BENZO(B)PYRENE	ug/l	--	--	--	ND (500)	ND (100)	ND (4.9)	ND (500)	ND (100)
BENZO(B)FLUORANTHENE	ug/l	NA	400	4000	ND (500)	ND (100)	ND (4.9)	ND (500)	ND (100)
BENZO(G,H,I)PERYLENE	ug/l	NA	3000	30000	ND (500)	ND (100)	ND (4.9)	ND (500)	ND (100)
BENZO(K)FLUORANTHENE	ug/l	NA	100	1000	ND (500)	ND (100)	ND (4.9)	ND (500)	ND (100)
BENZYL BUTYL PHTHALATE	ug/l	--	--	--	--	--	ND (4.9)	--	--
BIS(2-CHLOROETHOXY)METHANE	ug/l	--	--	--	--	--	ND (4.9)	--	--
BIS(2-CHLOROETHYL)ETHER	ug/l	30	50000	100000	--	--	ND (4.9)	--	--
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	50000	30	100000	--	--	ND (9.8)	--	--
DIBENZO(A,H)ANTHRACENE	ug/l	NA	40	400	ND (500)	ND (100)	ND (4.9)	ND (500)	ND (100)
DIBENZOFURAN	ug/l	---	---	---	--	--	ND (4.9)	--	--
DIETHYL PHTHALATE	ug/l	--	--	--	--	--	ND (4.9)	--	--
DIMETHYL PHTHALATE	ug/l	--	--	--	--	--	ND (4.9)	--	--
DI-N-BUTYLPHTHALATE	ug/l	---	---	---	--	--	ND (4.9)	--	--
DI-N-OCTYLPHTHALATE	ug/l	--	--	--	--	--	ND (4.9)	--	--
FLUORANTHENE	ug/l	NA	200	2000	ND (500)	ND (100)	ND (4.9)	ND (500)	ND (100)
FLUORENE	ug/l	NA	3000	30000	ND (500)	ND (100)	ND (4.9)	ND (500)	ND (100)
HEXACHLORO-1,3-BUTADIENE	ug/l	--	--	--	--	--	ND (9.8)	--	--
HEXACHLOROBENZENE	ug/l	1	6000	60000	--	--	ND (4.9)	--	--
HEXACHLOROETHANE	ug/l	100	50000	100000	--	--	ND (4.9)	--	--
INDENO(1,2,3-CD)PYRENE	ug/l	NA	100	1000	ND (500)	ND (100)	ND (4.9)	ND (500)	ND (100)
M-DICHLOROBENZENE	ug/l	--	--	--	--	--	ND (4.9)	--	--
NAPHTHALENE	ug/l	1000	20000	100000	7100	5500	6700	5600	9000
NITROBENZENE	ug/l	--	--	--	--	--	ND (4.9)	--	--
P-CHLOROANILINE	ug/l	50000	300	100000	--	--	ND (4.9)	--	--
PENTACHLOROPHENOL	ug/l	NA	200	2000	--	--	ND (20)	--	--
PHENANTHRENE	ug/l	NA	50	400	ND (500)	ND (100)	ND (4.9)	ND (500)	ND (100)
PHENOL	ug/l	50000	2000	100000	--	--	ND (6.8)	--	--
PYRENE	ug/l	NA	20	800	ND (500)	ND (100)	ND (4.9)	ND (500)	ND (100)

TABLE 2
SUMMARY OF GROUND WATER QUALITY DATA- July 2000, December 2000, and December 2006
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID	MCP GW-2	MCP GW-3	MCP UCL	B116-MW	B116-MW	B116	B118-MW	B118-MW	
MaxOfSAMPLE DATE1	(µg/l)	(µg/l)	(µg/l)	8/4/2000	12/6/2000	3/3/2006	8/8/2000	12/7/2000	
VOCs									
1,1,1,2-TETRACHLOROETHANE	ug/l	10	50000	100000	--	ND (100)	ND (50)	--	ND (40)
1,1,2,2-TETRACHLOROETHANE	ug/l	9	50000	100000	--	ND (100)	ND (50)	--	ND (40)
1,1,1-TRICHLOROETHANE	ug/l	4000	20000	100000	--	ND (100)	ND (50)	--	ND (40)
1,1,2-TRICHLOROETHANE	ug/l	900	50000	100000	--	ND (100)	ND (75)	--	ND (40)
1,1-DICHLOROETHANE	ug/l	1000	20000	100000	--	ND (100)	ND (75)	--	ND (40)
1,1-DICHLOROETHYLENE	ug/l	80	30000	100000	--	ND (50)	ND (50)	--	ND (20)
1,1-DICHLOROPROPENE	ug/l	--	--	--	--	ND (100)	ND (250)	--	ND (40)
1,2,3-TRICHLOROBENZENE	ug/l	---	---	---	--	ND (100)	ND (250)	--	ND (40)
1,2,3-TRICHLOROPROPANE	ug/l	--	--	--	--	ND (100)	ND (500)	--	ND (40)
1,2,4-TRIMETHYLBENZENE	ug/l	---	---	---	1800	2000	1000	2600	2300
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	ug/l	--	--	--	--	ND (250)	ND (250)	--	ND (100)
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	--	--	--	--	ND (100)	ND (200)	--	ND (40)
1,2-DICHLOROETHANE	ug/l	5	20000	100000	--	ND (100)	ND (50)	--	ND (40)
1,2-DICHLOROPROPANE	ug/l	3	50000	100000	--	ND (100)	ND (180)	--	ND (40)
1,3,5-TRIMETHYLBENZENE	ug/l	---	---	---	460	610	260	530	600
1,3-DICHLOROBENZENE	ug/l	2000	50000	100000	ND (250)	ND (100)	--	ND (250)	ND (40)
1,3-DICHLOROPROPANE	ug/l	--	--	--	--	ND (100)	ND (250)	--	ND (40)
2,2-DICHLOROPROPANE	ug/l	--	--	--	--	ND (100)	ND (250)	--	ND (40)
2,4,6-TRIBROMOPHENOL	ug/l	--	--	--	--	--	196	--	--
2-BUTANONE (MEK)	ug/l	--	--	--	--	ND (500)	ND (500)	--	ND (200)
2-CHLORTOLUENE	ug/l	--	--	--	ND (250)	ND (100)	ND (250)	ND (250)	ND (40)
2-HEXANONE	ug/l	---	---	---	--	ND (500)	--	--	ND (200)
2-PHENYLBUTANE	ug/l	--	--	--	--	--	ND (50)	--	--
3,3'-DICHLOROBENZIDINE	ug/l	--	--	--	--	--	ND (9.8)	--	--
4-CHLORTOLUENE	ug/l	--	--	--	ND (250)	ND (100)	ND (250)	ND (250)	ND (40)
4-ISOPROPYLTOLUENE	ug/l	---	---	---	ND (250)	ND (100)	--	ND (250)	ND (40)
4-METHYL-2-PENTANONE	ug/l	--	--	--	--	ND (500)	ND (500)	--	ND (200)
4-METHYLPHENOL	ug/l	---	---	---	--	--	--	--	--
4-NITROPHENOL	ug/l	--	--	--	--	--	ND (9.8)	--	--
ACETONE	ug/l	50000	50000	100000	ND (2500)	ND (500)	ND (500)	ND (2500)	ND (200)
BENZENE	ug/l	2000	10000	100000	ND (250)	100	66	ND (250)	ND (20)
BROMOBENZENE	ug/l	--	--	--	--	ND (100)	ND (250)	--	ND (40)
BROMOCHLOROMETHANE	ug/l	--	--	--	--	ND (100)	--	--	ND (40)
BROMODICHLOROMETHANE	ug/l	6	50000	100000	--	ND (100)	ND (50)	--	ND (40)
BROMOFORM	ug/l	700	50000	100000	--	ND (100)	--	--	ND (40)
BROMOMETHANE	ug/l	2	50000	100000	--	ND (250)	ND (100)	--	ND (100)
CARBON DI SULFIDE	ug/l	--	--	--	ND (2500)	ND (100)	ND (500)	ND (2500)	ND (40)
CARBON TETRACHLORIDE	ug/l	2	5000	50000	--	ND (100)	ND (50)	--	ND (40)
CFC-11	ug/l	--	--	--	--	--	ND (250)	--	--
CFC-12	ug/l	--	--	--	--	--	ND (500)	--	--
CHLOROBENZENE	ug/l	200	1000	10000	ND (250)	ND (100)	ND (50)	ND (250)	ND (40)
CHLOROBROMOMETHANE	ug/l	--	--	--	--	--	ND (250)	--	--
CHLORODIBROMOMETHANE	ug/l	--	--	--	--	--	ND (50)	--	--
CHLOROETHANE	ug/l	---	---	---	--	ND (250)	ND (100)	--	ND (100)
CHLOROFORM	ug/l	400	10000	100000	ND (250)	ND (100)	ND (75)	ND (250)	ND (40)
CHLOROMETHANE	ug/l	---	---	---	--	ND (250)	ND (250)	--	ND (100)
CHRYSENE	ug/l	NA	3000	30000	ND (500)	ND (100)	--	ND (500)	ND (100)
cis-1,2-DICHOLORETHENE	ug/l	--	--	--	ND (130)	ND (100)	ND (50)	ND (130)	ND (40)
CIS-1,3-DICHLOROPROPENE	ug/l	--	--	--	--	ND (50)	ND (50)	--	ND (20)
CYMENE	ug/l	--	--	--	--	--	ND (50)	--	--
DIBROMOCHLOROMETHANE	ug/l	20	50000	100000	--	ND (100)	--	--	ND (40)
DIBROMOFLUOROMETHANE	ug/l	--	--	--	--	--	992	--	--
DIBROMOMETHANE	ug/l	---	---	---	--	ND (100)	ND (500)	--	ND (40)
DICHLORODIFLUOROMETHANE	ug/l	---	---	---	--	ND (250)	--	--	ND (100)
DICHLOROMETHANE	ug/l	10000	50000	100000	--	--	ND (500)	--	--
DIISOPROPYL ETHER	ug/l	--	--	--	--	--	ND (200)	--	--
ETHYL ETHER	ug/l	--	--	--	--	--	ND (250)	--	--
ETHYLBENZENE	ug/l	30000	4000	100000	1800	2400	1200	530	710
ETHYL-TERT-BUTYL ETHER	ug/l	--	--	--	--	--	ND (200)	--	--
HEXACHLOROBUTADIENE	ug/l	1	3000	30000	--	ND (100)	--	--	ND (40)
ISOPROPYLBENZENE	ug/l	---	---	---	ND (250)	ND (100)	ND (50)	ND (250)	ND (40)
m,p-XYLENE	ug/l	--	--	--	6900	7400	--	4600	4400
METHYL N-BUTYL KETONE	ug/l	--	--	--	--	--	ND (500)	--	--
METHYL TERT BUTYL ETHER (MTBE)	ug/l	--	--	--	ND (250)	ND (100)	ND (100)	ND (250)	ND (40)
METHYLBENZENE	ug/l	--	--	--	--	--	1400	--	--
METHYLENE CHLORIDE	ug/l	10000	50000	100000	ND (1000)	ND (250)	--	ND (1000)	ND (100)

TABLE 2
SUMMARY OF GROUND WATER QUALITY DATA- July 2000, December 2000, and December 2006
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B116-MW 8/4/2000	B116-MW 12/6/2000	B116 3/3/2006	B118-MW 8/8/2000	B118-MW 12/7/2000
VOCs									
NAPTHALENE	ug/l	1000	20000	100000	11000	8300	--	8000	6400
N-BUTYLBENZENE	ug/l	---	---	---	ND (250)	ND (100)	ND (50)	ND (250)	ND (40)
n-PROPYLBENZENE	ug/l	---	---	---	ND (250)	ND (100)	ND (50)	ND (250)	110
O-TERPHENYL	ug/l	--	--	--	--	--	--	--	--
o-Xylene	ug/l	---	---	---	3800	3900	2300	3900	3400
P/M-XYLENE	ug/l	--	--	--	--	--	3800	--	--
P-DIOXANE	ug/l	--	--	--	--	--	ND (25000)	--	--
sec-BUTYLBENZENE	ug/l	---	---	---	ND (250)	ND (100)	--	ND (250)	ND (40)
STYRENE	ug/l	100	6000	60000	3200	3000	2000	910	1100
TERT-AMYL METHYL ETHER (TAME)	ug/l	--	--	--	--	--	ND (200)	--	--
TERT-BUTYLBENZENE	ug/l	---	---	---	ND (250)	ND (100)	ND (250)	ND (250)	ND (40)
TETRACHLOROETHENE	ug/l	--	--	--	--	ND (100)	ND (50)	--	ND (40)
TETRAHYDROFURAN	ug/l	---	---	---	--	--	ND (1000)	--	--
TOLUENE	ug/l	8000	4000	80000	1600	1900	--	480	620
TRANS-1,2-DICHLOROETHENE	ug/l	--	--	--	--	ND (100)	ND (75)	--	ND (40)
TRANS-1,3-DICHLOROPROPENE	ug/l	--	--	--	--	ND (50)	ND (50)	--	ND (20)
TRIBOMOMETHANE	ug/l	--	--	--	--	--	ND (200)	--	--
TRICHLOROETHENE	ug/l	--	--	--	ND (130)	ND (100)	--	ND (130)	ND (40)
TRICHLOROETHYLENE	ug/l	30	5000	50000	--	--	ND (50)	--	--
TRICHLOROFLUOROMETHANE	ug/l	---	---	---	--	ND (100)	--	--	ND (40)
VINYL CHLORIDE	ug/l	2	50000	100000	ND (130)	ND (100)	ND (100)	ND (130)	ND (40)
Metals									
ARSENIC	ug/l	NA	900	9000	ND (30)	30	--	30	29
BARIUM	ug/l	NA	50000	100000	700	ND (200)	--	ND (200)	ND (200)
CADMIUM	ug/l	NA	4	50	ND (5)	ND (5)	--	ND (5)	ND (5)
CYANIDE	ug/l	NA	30	2000	330	160	62	310	28
CHROMIUM	ug/l	NA	300	3000	ND (10)	ND (10)	--	ND (10)	ND (10)
LEAD	ug/l	NA	10	150	ND (5)	ND (5)	--	ND (5)	ND (5)
MERCURY	ug/l	NA	20	200	ND (0.2)	ND (0.2)	--	ND (0.2)	ND (0.2)
SELENIUM	ug/l	NA	100	1000	ND (10)	ND (5)	--	ND (10)	ND (5)
SILVER	ug/l	NA	7	1000	ND (10)	ND (7)	--	ND (10)	ND (7)

Notes:

1 NA: Not Applicable

2 VOC: Volatile organic compounds; SVOC: Semivolatile organic compounds

3 VPH: Volatile petroleum hydrocarbons; EPH" Extractable petroleum hydrocarbons

4 MCP: The Massachusetts Contingency Plan, 310 CMR 40.0000

5 --: Sample was not tested for this analyte

TABLE 2
SUMMARY OF GROUND WATER QUALITY DATA- July 2000, December 2000, and December 2006
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B118 3/3/2006	B124-MW 7/25/2000	B124-MW 12/7/2000	B124-MW 12/7/2000	B124 3/1/2006
EPH									
C11-C22 AROMATIC HYDROCARBONS	ug/l	--	--	--	ND (4210)	630	18000	22000	ND (1060)
C19-C36 ALIPHATIC HYDROCARBONS	ug/l	--	20000	100000	ND (4210)	ND (500)	810	850	ND (1060)
C9-C18 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (4210)	ND (500)	1000	1100	ND (1060)
VPH									
C5-C8 ALIPHATIC HYDROCARBONS	ug/l	1000	4000	80000	ND (2500)	8700	ND (1000)	ND (1000)	14100
C9-C10 AROMATIC HYDROCARBONS	ug/l	5000	4000	100000	19200	11000	5100	4700	18100
C9-C12 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (2500)	--	ND (250)	ND (250)	ND (5000)
SVOCs									
1,2,4-TRICHLOROBENZENE	ug/l	2000	50000	100000	ND (500)	--	ND (20)	ND (20)	ND (24)
1,2-BENZPHENANTHRACENE	ug/l	--	--	--	ND (5.0)	--	--	--	ND (24)
1,2-DICHLOROBENZENE	ug/l	2000	2000	20000	ND (500)	--	ND (20)	ND (20)	ND (24)
1,4-DICHLOROBENZENE	ug/l	200	8000	80000	ND (500)	--	ND (20)	ND (20)	ND (24)
2,2-OXYBIS(1-CHLOROPROPANE)	ug/l	--	--	--	ND (5.0)	--	--	--	ND (24)
2,4,5-TRICHLOROPHENOL	ug/l	50000	3000	100000	ND (5.0)	--	--	--	ND (24)
2,4,6-TRICHLOROPHENOL	ug/l	5000	500	50000	ND (5.0)	--	--	--	ND (24)
2,4-DICHLOROPHENOL	ug/l	30000	2000	100000	ND (10)	--	--	--	ND (49)
2,4-DIMETHYLPHENOL	ug/l	40000	50000	100000	ND (5.0)	--	--	--	68
2,4-DINITROPHENOL	ug/l	50000	20000	100000	ND (20)	--	--	--	ND (98)
2,4-DINITROTOLUENE	ug/l	20000	50000	100000	ND (5.0)	--	--	--	ND (24)
2,6-DINITROTOLUENE	ug/l	--	--	--	ND (5.0)	--	--	--	ND (24)
2-CHLORONAPHTHALENE	ug/l	---	---	---	ND (5.0)	--	--	--	ND (24)
2-CHLOROPHENOL	ug/l	NA	40000	100000	ND (6.0)	--	--	--	ND (29)
2-METHYLNAPHTHALENE	ug/l	--	--	--	160	47	60	59	210
2-METHYLPHENOL	ug/l	---	---	---	ND (6.0)	--	--	--	35
2-NITROPHENOL	ug/l	--	--	--	ND (20)	--	--	--	ND (98)
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	ug/l	--	--	--	ND (5.0)	--	--	--	ND (24)
3-METHYLPHENOL/4-METHYLPHENOL	ug/l	--	--	--	ND (6.0)	--	--	--	64
4-BROMOPHENYL PHENYL ETHER	ug/l	--	--	--	ND (5.0)	--	--	--	ND (24)
ACENAPHTHENE	ug/l	NA	5000	50000	ND (5.0)	1.2	ND (10)	ND (10)	ND (24)
ACENAPHTHYLENE	ug/l	NA	3000	30000	ND (5.0)	ND (0.5)	ND (10)	ND (10)	ND (24)
ACETOPHENONE	ug/l	--	--	--	ND (20)	--	--	--	110
ANILINE	ug/l	--	--	--	ND (10)	--	--	--	ND (49)
ANTHRACENE	ug/l	NA	3000	30000	ND (5.0)	ND (0.5)	ND (10)	ND (10)	ND (24)
AZOBENZENE	ug/l	--	--	--	ND (5.0)	--	--	--	ND (24)
BENZO(A)ANTHRACENE	ug/l	NA	1000	10000	ND (5.0)	ND (0.1)	ND (10)	ND (10)	ND (24)
BENZO(B)PYRENE	ug/l	--	--	--	ND (5.0)	ND (0.1)	ND (10)	ND (10)	ND (24)
BENZO(B)FLUORANTHENE	ug/l	NA	400	4000	ND (5.0)	ND (0.1)	ND (10)	ND (10)	ND (24)
BENZO(G,H,I)PERYLENE	ug/l	NA	3000	30000	ND (5.0)	ND (0.1)	ND (10)	ND (10)	ND (24)
BENZO(K)FLUORANTHENE	ug/l	NA	100	1000	ND (5.0)	ND (0.1)	ND (10)	ND (10)	ND (24)
BENZYL BUTYL PHTHALATE	ug/l	--	--	--	ND (5.0)	--	--	--	ND (24)
BIS(2-CHLOROETHOXY)METHANE	ug/l	--	--	--	ND (5.0)	--	--	--	ND (24)
BIS(2-CHLOROETHYL)ETHER	ug/l	30	50000	100000	ND (5.0)	--	--	--	ND (24)
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	50000	30	100000	ND (10)	--	--	--	ND (49)
DIBENZO(A,H)ANTHRACENE	ug/l	NA	40	400	ND (5.0)	ND (0.1)	ND (10)	ND (10)	ND (24)
DIBENZOFURAN	ug/l	---	---	---	ND (5.0)	--	--	--	ND (24)
DIETHYL PHTHALATE	ug/l	--	--	--	ND (5.0)	--	--	--	ND (24)
DIMETHYL PHTHALATE	ug/l	--	--	--	ND (5.0)	--	--	--	ND (24)
DI-N-BUTYLPHTHALATE	ug/l	---	---	---	ND (5.0)	--	--	--	ND (24)
DI-N-OCTYLPHTHALATE	ug/l	--	--	--	ND (5.0)	--	--	--	ND (24)
FLUORANTHENE	ug/l	NA	200	2000	ND (5.0)	ND (0.5)	ND (10)	ND (10)	ND (24)
FLUORENE	ug/l	NA	3000	30000	ND (5.0)	0.9	ND (10)	ND (10)	ND (24)
HEXACHLORO-1,3-BUTADIENE	ug/l	--	--	--	ND (120)	--	--	--	ND (49)
HEXACHLOROBENZENE	ug/l	1	6000	60000	ND (5.0)	--	--	--	ND (24)
HEXACHLOROETHANE	ug/l	100	50000	100000	ND (5.0)	--	--	--	ND (24)
INDENO(1,2,3-CD)PYRENE	ug/l	NA	100	1000	ND (5.0)	ND (0.1)	ND (10)	ND (10)	ND (24)
M-DICHLOROBENZENE	ug/l	--	--	--	ND (500)	--	--	--	ND (24)
NAPHTHALENE	ug/l	1000	20000	100000	8600	750	1200	1200	4000
NITROBENZENE	ug/l	--	--	--	ND (5.0)	--	--	--	ND (24)
P-CHLOROANILINE	ug/l	50000	300	100000	ND (5.0)	--	--	--	ND (24)
PENTACHLOROPHENOL	ug/l	NA	200	2000	ND (20)	--	--	--	ND (98)
PHENANTHRENE	ug/l	NA	50	400	ND (5.0)	ND (0.5)	ND (10)	ND (10)	ND (24)
PHENOL	ug/l	50000	2000	100000	ND (7.0)	--	--	--	ND (34)
PYRENE	ug/l	NA	20	800	ND (5.0)	ND (0.5)	ND (10)	ND (10)	ND (24)

TABLE 2
SUMMARY OF GROUND WATER QUALITY DATA- July 2000, December 2000, and December 2006
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B118 3/3/2006	B124-MW 7/25/2000	B124-MW 12/7/2000	B124-MW 12/7/2000	B124 3/1/2006
VOCs									
1,1,1,2-TETRACHLOROETHANE	ug/l	10	50000	100000	ND (100)	--	ND (20)	ND (20)	ND (200)
1,1,2,2-TETRACHLOROETHANE	ug/l	9	50000	100000	ND (100)	--	ND (20)	ND (20)	ND (200)
1,1,1-TRICHLOROETHANE	ug/l	4000	20000	100000	ND (100)	--	ND (20)	ND (20)	ND (200)
1,1,2-TRICHLOROETHANE	ug/l	900	50000	100000	ND (150)	--	ND (20)	ND (20)	ND (300)
1,1-DICHLOROETHANE	ug/l	1000	20000	100000	ND (150)	--	ND (20)	ND (20)	ND (300)
1,1-DICHLOROETHYLENE	ug/l	80	30000	100000	ND (100)	--	ND (10)	ND (10)	ND (200)
1,1-DICHLOROPROPENE	ug/l	--	--	--	ND (500)	--	ND (20)	ND (20)	ND (1000)
1,2,3-TRICHLOROBENZENE	ug/l	--	--	--	ND (500)	--	ND (20)	ND (20)	ND (1000)
1,2,3-TRICHLOROPROPANE	ug/l	--	--	--	ND (1000)	--	ND (20)	ND (20)	ND (2000)
1,2,4-TRIMETHYLBENZENE	ug/l	--	--	--	2700	440	240	280	ND (1000)
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	ug/l	--	--	--	ND (500)	--	ND (50)	ND (50)	ND (1000)
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	--	--	--	ND (400)	--	ND (20)	ND (20)	ND (800)
1,2-DICHLOROETHANE	ug/l	5	20000	100000	ND (100)	--	ND (20)	ND (20)	ND (200)
1,2-DICHLOROPROPANE	ug/l	3	50000	100000	ND (350)	--	ND (20)	ND (20)	ND (700)
1,3,5-TRIMETHYLBENZENE	ug/l	--	--	--	700	ND (250)	90	100	ND (1000)
1,3-DICHLOROBENZENE	ug/l	2000	50000	100000	--	ND (250)	ND (20)	ND (20)	--
1,3-DICHLOROPROPANE	ug/l	--	--	--	ND (500)	--	ND (20)	ND (20)	ND (1000)
2,2-DICHLOROPROPANE	ug/l	--	--	--	ND (500)	--	ND (20)	ND (20)	ND (1000)
2,4,6-TRIBROMOPHENOL	ug/l	--	--	--	205	--	--	--	214
2-BUTANONE (MEK)	ug/l	--	--	--	ND (1000)	--	ND (100)	ND (100)	ND (2000)
2-CHLORTOLUENE	ug/l	--	--	--	ND (500)	ND (250)	ND (20)	ND (20)	ND (1000)
2-HEXANONE	ug/l	--	--	--	--	--	ND (100)	ND (100)	--
2-PHENYLBUTANE	ug/l	--	--	--	ND (100)	--	--	--	ND (200)
3,3'-DICHLOROBENZIDINE	ug/l	--	--	--	ND (10)	--	--	--	ND (49)
4-CHLORTOLUENE	ug/l	--	--	--	ND (500)	ND (250)	ND (20)	ND (20)	ND (1000)
4-ISOPROPYLTOLUENE	ug/l	--	--	--	--	ND (250)	ND (20)	ND (20)	--
4-METHYL-2-PENTANONE	ug/l	--	--	--	ND (1000)	--	ND (100)	ND (100)	ND (2000)
4-METHYLPHENOL	ug/l	--	--	--	--	--	--	--	--
4-NITROPHENOL	ug/l	--	--	--	ND (10)	--	--	--	ND (49)
ACETONE	ug/l	50000	50000	100000	ND (1000)	ND (2500)	ND (100)	ND (100)	ND (2000)
BENZENE	ug/l	2000	10000	100000	ND (100)	2200	1300	1300	660
BROMOBENZENE	ug/l	--	--	--	ND (500)	--	ND (20)	ND (20)	ND (1000)
BROMOCHLOROMETHANE	ug/l	--	--	--	--	--	ND (20)	ND (20)	--
BROMODICHLOROMETHANE	ug/l	6	50000	100000	ND (100)	--	ND (20)	ND (20)	ND (200)
BROMOFORM	ug/l	700	50000	100000	--	--	ND (20)	ND (20)	--
BROMOMETHANE	ug/l	2	50000	100000	ND (200)	--	ND (50)	ND (50)	ND (400)
CARBON DI SULFIDE	ug/l	--	--	--	ND (1000)	ND (2500)	ND (20)	ND (20)	ND (2000)
CARBON TETRACHLORIDE	ug/l	2	5000	50000	ND (100)	--	ND (20)	ND (20)	ND (200)
CFC-11	ug/l	--	--	--	ND (500)	--	--	--	ND (1000)
CFC-12	ug/l	--	--	--	ND (1000)	--	--	--	ND (2000)
CHLOROETHANE	ug/l	200	1000	10000	ND (100)	ND (250)	ND (20)	ND (20)	ND (200)
CHLOROBROMOMETHANE	ug/l	--	--	--	ND (500)	--	--	--	ND (1000)
CHLORODIBROMOMETHANE	ug/l	--	--	--	ND (100)	--	--	--	ND (200)
CHLOROETHANE	ug/l	--	--	--	ND (200)	--	ND (50)	ND (50)	ND (400)
CHLOROFORM	ug/l	400	10000	100000	ND (150)	ND (250)	ND (20)	ND (20)	ND (300)
CHLOROMETHANE	ug/l	--	--	--	ND (500)	--	ND (50)	ND (50)	ND (1000)
CHRYSENE	ug/l	NA	3000	30000	--	ND (0.1)	ND (10)	ND (10)	--
cis-1,2-DICHOLORETHENE	ug/l	--	--	--	ND (100)	ND (250)	ND (20)	ND (20)	ND (200)
CIS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (100)	--	ND (10)	ND (10)	ND (200)
CYMENE	ug/l	--	--	--	ND (100)	--	--	--	ND (200)
DIBROMOCHLOROMETHANE	ug/l	20	50000	100000	--	--	ND (20)	ND (20)	--
DIBROMOFLUOROMETHANE	ug/l	--	--	--	1960	--	--	--	4100
DIBROMOMETHANE	ug/l	--	--	--	ND (1000)	--	ND (20)	ND (20)	ND (2000)
DICHLORODIFLUOROMETHANE	ug/l	--	--	--	--	--	ND (50)	ND (50)	--
DICHLOROMETHANE	ug/l	10000	50000	100000	ND (1000)	--	--	--	ND (2000)
DIISOPROPYL ETHER	ug/l	--	--	--	ND (400)	--	--	--	ND (800)
ETHYL ETHER	ug/l	--	--	--	ND (500)	--	--	--	ND (1000)
ETHYLBENZENE	ug/l	30000	4000	100000	730	940	850	990	1200
ETHYL-TERT-BUTYL ETHER	ug/l	--	--	--	ND (400)	--	--	--	ND (800)
HEXACHLOROBUTADIENE	ug/l	1	3000	30000	--	--	ND (20)	ND (20)	--
ISOPROPYLBENZENE	ug/l	--	--	--	ND (100)	ND (250)	ND (20)	ND (20)	ND (200)
m,p-XYLENE	ug/l	--	--	--	--	3400	2200	2400	--
METHYL N-BUTYL KETONE	ug/l	--	--	--	ND (1000)	--	--	--	ND (2000)
METHYL TERT BUTYL ETHER (MTBE)	ug/l	--	--	--	ND (200)	ND (250)	ND (20)	ND (20)	ND (400)
METHYLBENZENE	ug/l	--	--	--	440	--	--	--	14000
METHYLENE CHLORIDE	ug/l	10000	50000	100000	--	ND (1000)	ND (50)	ND (50)	--

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FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B118 3/3/2006	B124-MW 7/25/2000	B124-MW 12/7/2000	B124-MW 12/7/2000	B124 3/1/2006
VOCs									
NAPTHALENE	ug/l	1000	20000	100000	--	1200	540	680	--
N-BUTYLBENZENE	ug/l	---	---	---	ND (100)	ND (250)	ND (20)	ND (20)	ND (200)
n-PROPYLBENZENE	ug/l	---	---	---	110	ND (250)	ND (20)	ND (20)	ND (200)
O-TERPHENYL	ug/l	--	--	--	--	--	--	--	2.5
o-Xylene	ug/l	---	---	---	4300	1600	ND (20)	ND (20)	1900
P/M-XYLENE	ug/l	--	--	--	5000	--	--	--	3800
P-DIOXANE	ug/l	--	--	--	ND (50000)	--	--	--	ND (100000)
sec-BUTYLBENZENE	ug/l	---	---	---	--	ND (250)	ND (20)	ND (20)	--
STYRENE	ug/l	100	6000	60000	990	5300	2800	6000	6000
TERT-AMYL METHYL ETHER (TAME)	ug/l	--	--	--	ND (400)	--	--	--	ND (800)
TERT-BUTYLBENZENE	ug/l	---	---	---	ND (500)	ND (250)	ND (20)	ND (20)	ND (1000)
TETRACHLOROETHENE	ug/l	--	--	--	ND (100)	--	ND (20)	ND (20)	ND (200)
TETRAHYDROFURAN	ug/l	---	---	---	ND (2000)	--	--	--	ND (4000)
TOLUENE	ug/l	8000	4000	80000	--	9800	15000	13000	--
TRANS-1,2-DICHLOROETHENE	ug/l	--	--	--	ND (150)	--	ND (20)	ND (20)	ND (300)
TRANS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (100)	--	ND (10)	ND (10)	ND (200)
TRIBOMOMETHANE	ug/l	--	--	--	ND (400)	--	--	--	ND (800)
TRICHLOROETHENE	ug/l	--	--	--	--	ND (250)	ND (20)	ND (20)	--
TRICHLOROETHYLENE	ug/l	30	5000	50000	ND (100)	--	--	--	ND (200)
TRICHLOROFLUOROMETHANE	ug/l	---	---	---	--	--	ND (20)	ND (20)	--
VINYL CHLORIDE	ug/l	2	50000	100000	ND (200)	ND (250)	ND (20)	ND (20)	ND (400)
Metals									
ARSENIC	ug/l	NA	900	9000	--	ND (20)	18	18	--
BARIUM	ug/l	NA	50000	100000	--	ND (200)	ND (200)	ND (200)	--
CADMIUM	ug/l	NA	4	50	--	ND (5)	ND (5)	ND (5)	--
CYANIDE	ug/l	NA	30	2000	57	ND (20)	ND (0.02)	ND (0.02)	8
CHROMIUM	ug/l	NA	300	3000	--	ND (10)	ND (10)	ND (10)	--
LEAD	ug/l	NA	10	150	--	9	ND (5)	ND (5)	--
MERCURY	ug/l	NA	20	200	--	ND (0.2)	ND (0.2)	ND (0.2)	--
SELENIUM	ug/l	NA	100	1000	--	ND (10)	ND (5)	ND (5)	--
SILVER	ug/l	NA	7	1000	--	ND (10)	ND (7)	ND (7)	--

Notes:

1 NA: Not Applicable

2 VOC: Volatile organic compounds; SVOC: Semivolatile organic compounds

3 VPH: Volatile petroleum hydrocarbons; EPH" Extractable petroleum hydrocarbons

4 MCP: The Massachusetts Contingency Plan, 310 CMR 40.0000

5 --: Sample was not tested for this analyte

TABLE 2
SUMMARY OF GROUND WATER QUALITY DATA- July 2000, December 2000, and December 2006
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B127-MW 7/26/2000	B127-MW 12/7/2000	B127 3/1/2006	B130 3/6/2006	B15 2/28/2006
EPH									
C11-C22 AROMATIC HYDROCARBONS	ug/l	--	--	--	ND (200)	1200	ND (105)	ND (106)	1010
C19-C36 ALIPHATIC HYDROCARBONS	ug/l	--	20000	100000	ND (500)	200	ND (105)	ND (106)	400
C9-C18 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (500)	300	ND (105)	ND (106)	544
VPH									
C5-C8 ALIPHATIC HYDROCARBONS	ug/l	1000	4000	80000	ND (20)	ND (100)	ND (50.0)	ND (50.0)	148
C9-C10 AROMATIC HYDROCARBONS	ug/l	5000	4000	100000	92	69	ND (50.0)	79.8	112
C9-C12 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	--	ND (25)	ND (50.0)	ND (50.0)	ND (50.0)
SVOCs									
1,2,4-TRICHLOROBENZENE	ug/l	2000	50000	100000	--	ND (2)	ND (4.8)	ND (4.9)	ND (5.0)
1,2-BENZPHENANTHRACENE	ug/l	--	--	--	--	--	ND (4.8)	ND (4.9)	ND (24)
1,2-DICHLOROBENZENE	ug/l	2000	2000	20000	--	ND (2)	ND (4.8)	ND (4.9)	ND (5.0)
1,4-DICHLOROBENZENE	ug/l	200	8000	80000	--	ND (2)	ND (4.8)	ND (4.9)	ND (5.0)
2,2-OXYBIS(1-CHLOROPROPANE)	ug/l	--	--	--	--	--	ND (4.8)	ND (4.9)	ND (24)
2,4,5-TRICHLOROPHENOL	ug/l	50000	3000	100000	--	--	ND (4.8)	ND (4.9)	ND (24)
2,4,6-TRICHLOROPHENOL	ug/l	5000	500	50000	--	--	ND (4.8)	ND (4.9)	ND (24)
2,4-DICHLOROPHENOL	ug/l	30000	2000	100000	--	--	ND (9.6)	ND (9.9)	ND (48)
2,4-DIMETHYLPHENOL	ug/l	40000	50000	100000	--	--	ND (4.8)	ND (4.9)	ND (24)
2,4-DINITROPHENOL	ug/l	50000	20000	100000	--	--	ND (19)	ND (20)	ND (96)
2,4-DINITROTOLUENE	ug/l	20000	50000	100000	--	--	ND (4.8)	ND (4.9)	ND (24)
2,6-DINITROTOLUENE	ug/l	--	--	--	--	--	ND (4.8)	ND (4.9)	ND (24)
2-CHLORONAPHTHALENE	ug/l	---	---	---	--	--	ND (4.8)	ND (4.9)	ND (24)
2-CHLOROPHENOL	ug/l	NA	40000	100000	--	--	ND (5.7)	ND (5.9)	ND (29)
2-METHYLNAPHTHALENE	ug/l	--	--	--	ND (0.5)	ND (10)	ND (4.8)	ND (4.9)	ND (24)
2-METHYLPHENOL	ug/l	---	---	---	--	--	ND (5.7)	ND (5.9)	ND (29)
2-NITROPHENOL	ug/l	--	--	--	--	--	ND (19)	ND (20)	ND (96)
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	ug/l	--	--	--	--	--	ND (4.8)	ND (4.9)	ND (24)
3-METHYLPHENOL/4-METHYLPHENOL	ug/l	--	--	--	--	--	ND (5.7)	ND (5.9)	ND (29)
4-BROMOPHENYL PHENYL ETHER	ug/l	--	--	--	--	--	ND (4.8)	ND (4.9)	ND (24)
ACENAPHTHENE	ug/l	NA	5000	50000	ND (0.5)	ND (10)	ND (4.8)	ND (4.9)	ND (24)
ACENAPHTHYLENE	ug/l	NA	3000	30000	ND (0.5)	ND (10)	ND (4.8)	ND (4.9)	ND (24)
ACETOPHENONE	ug/l	--	--	--	--	--	ND (19)	ND (20)	ND (96)
ANILINE	ug/l	--	--	--	--	--	ND (9.6)	ND (9.9)	ND (48)
ANTHRACENE	ug/l	NA	3000	30000	ND (0.5)	ND (10)	ND (4.8)	ND (4.9)	ND (24)
AZOBENZENE	ug/l	--	--	--	--	--	ND (4.8)	ND (4.9)	ND (24)
BENZO(A)ANTHRACENE	ug/l	NA	1000	10000	ND (0.1)	ND (10)	ND (4.8)	ND (4.9)	ND (24)
BENZO(B)PYRENE	ug/l	--	--	--	ND (0.1)	ND (10)	ND (4.8)	ND (4.9)	ND (24)
BENZO(B)FLUORANTHENE	ug/l	NA	400	4000	ND (0.1)	ND (10)	ND (4.8)	ND (4.9)	ND (24)
BENZO(G,H,I)PERYLENE	ug/l	NA	3000	30000	ND (0.1)	ND (10)	ND (4.8)	ND (4.9)	ND (24)
BENZO(K)FLUORANTHENE	ug/l	NA	100	1000	ND (0.1)	ND (10)	ND (4.8)	ND (4.9)	ND (24)
BENZYL BUTYL PHTHALATE	ug/l	--	--	--	--	--	ND (4.8)	ND (4.9)	ND (24)
BIS(2-CHLOROETHOXY)METHANE	ug/l	--	--	--	--	--	ND (4.8)	ND (4.9)	ND (24)
BIS(2-CHLOROETHYL)ETHER	ug/l	30	50000	100000	--	--	ND (4.8)	ND (4.9)	ND (24)
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	50000	30	100000	--	--	ND (9.6)	ND (9.9)	ND (48)
DIBENZO(A,H)ANTHRACENE	ug/l	NA	40	400	ND (0.1)	ND (10)	ND (4.8)	ND (4.9)	ND (24)
DIBENZOFURAN	ug/l	---	---	---	--	--	ND (4.8)	ND (4.9)	ND (24)
DIETHYL PHTHALATE	ug/l	--	--	--	--	--	ND (4.8)	ND (4.9)	ND (24)
DIMETHYL PHTHALATE	ug/l	--	--	--	--	--	ND (4.8)	ND (4.9)	ND (24)
DI-N-BUTYLPHTHALATE	ug/l	---	---	---	--	--	ND (4.8)	ND (4.9)	ND (24)
DI-N-OCTYLPHTHALATE	ug/l	--	--	--	--	--	ND (4.8)	ND (4.9)	ND (24)
FLUORANTHENE	ug/l	NA	200	2000	ND (0.5)	ND (10)	ND (4.8)	ND (4.9)	ND (24)
FLUORENE	ug/l	NA	3000	30000	ND (0.5)	ND (10)	ND (4.8)	ND (4.9)	ND (24)
HEXACHLORO-1,3-BUTADIENE	ug/l	--	--	--	--	--	ND (9.6)	ND (9.9)	ND (48)
HEXACHLOROBENZENE	ug/l	1	6000	60000	--	--	ND (4.8)	ND (4.9)	ND (24)
HEXACHLOROETHANE	ug/l	100	50000	100000	--	--	ND (4.8)	ND (4.9)	ND (24)
INDENO(1,2,3-CD)PYRENE	ug/l	NA	100	1000	ND (0.1)	ND (10)	ND (4.8)	ND (4.9)	ND (24)
M-DICHLOROBENZENE	ug/l	--	--	--	--	--	ND (4.8)	ND (4.9)	ND (5.0)
NAPHTHALENE	ug/l	1000	20000	100000	1.3	42	ND (4.8)	ND (4.9)	96
NITROBENZENE	ug/l	--	--	--	--	--	ND (4.8)	ND (4.9)	ND (24)
P-CHLOROANILINE	ug/l	50000	300	100000	--	--	ND (4.8)	ND (4.9)	ND (24)
PENTACHLOROPHENOL	ug/l	NA	200	2000	--	--	ND (19)	ND (20)	ND (96)
PHENANTHRENE	ug/l	NA	50	400	ND (0.5)	ND (10)	ND (4.8)	ND (4.9)	ND (24)
PHENOL	ug/l	50000	2000	100000	--	--	ND (6.7)	ND (6.9)	ND (34)
PYRENE	ug/l	NA	20	800	ND (0.5)	ND (10)	ND (4.8)	ND (4.9)	ND (24)

TABLE 2
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FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1	MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B127-MW 7/26/2000	B127-MW 12/7/2000	B127 3/1/2006	B130 3/6/2006	B15 2/28/2006
VOCs								
1,1,1,2-TETRACHLOROETHANE	ug/l	10	50000	100000	--	ND (2)	ND (0.50)	ND (1.0)
1,1,2,2-TETRACHLOROETHANE	ug/l	9	50000	100000	--	ND (2)	ND (0.50)	ND (1.0)
1,1,1-TRICHLOROETHANE	ug/l	4000	20000	100000	--	ND (2)	ND (0.50)	ND (1.0)
1,1,2-TRICHLOROETHANE	ug/l	900	50000	100000	--	ND (2)	ND (0.75)	ND (1.5)
1,1-DICHLOROETHANE	ug/l	1000	20000	100000	--	ND (2)	ND (0.75)	ND (1.5)
1,1-DICHLOROETHYLENE	ug/l	80	30000	100000	--	ND (1)	ND (0.50)	ND (1.0)
1,1-DICHLOROPROPENE	ug/l	--	--	--	--	ND (2)	ND (2.5)	ND (5.0)
1,2,3-TRICHLOROBENZENE	ug/l	--	--	--	--	ND (2)	ND (2.5)	ND (5.0)
1,2,3-TRICHLOROPROPANE	ug/l	--	--	--	--	ND (2)	ND (5.0)	ND (10)
1,2,4-TRIMETHYLBENZENE	ug/l	--	--	--	ND (0.5)	14	ND (2.5)	12
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	ug/l	--	--	--	--	ND (5)	ND (2.5)	ND (5.0)
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	--	--	--	--	ND (2)	ND (2.0)	ND (4.0)
1,2-DICHLOROETHANE	ug/l	5	20000	100000	--	ND (2)	ND (0.50)	ND (1.0)
1,2-DICHLOROPROPANE	ug/l	3	50000	100000	--	ND (2)	ND (1.8)	ND (3.5)
1,3,5-TRIMETHYLBENZENE	ug/l	--	--	--	4	ND (2)	ND (2.5)	ND (5.0)
1,3-DICHLOROBENZENE	ug/l	2000	50000	100000	0.5	ND (2)	--	--
1,3-DICHLOROPROPANE	ug/l	--	--	--	--	ND (2)	ND (2.5)	ND (5.0)
2,2-DICHLOROPROPANE	ug/l	--	--	--	--	ND (2)	ND (2.5)	ND (5.0)
2,4,6-TRIBROMOPHENOL	ug/l	--	--	--	--	--	184	141
2-BUTANONE (MEK)	ug/l	--	--	--	--	ND (10)	ND (5.0)	ND (10)
2-CHLORTOLUENE	ug/l	--	--	--	ND (0.5)	ND (2)	ND (2.5)	ND (5.0)
2-HEXANONE	ug/l	--	--	--	--	ND (10)	--	--
2-PHENYLBUTANE	ug/l	--	--	--	--	--	ND (0.50)	ND (1.0)
3,3'-DICHLOROBENZIDINE	ug/l	--	--	--	--	--	ND (9.6)	ND (48)
4-CHLORTOLUENE	ug/l	--	--	--	ND (0.5)	ND (2)	ND (2.5)	ND (5.0)
4-ISOPROPYLTOLUENE	ug/l	--	--	--	ND (0.5)	ND (2)	--	--
4-METHYL-2-PENTANONE	ug/l	--	--	--	--	ND (10)	ND (5.0)	ND (10)
4-METHYLPHENOL	ug/l	--	--	--	--	--	--	--
4-NITROPHENOL	ug/l	--	--	--	--	--	ND (9.6)	ND (48)
ACETONE	ug/l	50000	50000	100000	ND (5)	ND (10)	ND (5.0)	ND (10)
BENZENE	ug/l	2000	10000	100000	ND (0.5)	1	7.5	120
BROMOBENZENE	ug/l	--	--	--	--	ND (2)	ND (2.5)	ND (5.0)
BROMOCHLOROMETHANE	ug/l	--	--	--	--	ND (2)	--	--
BROMODICHLOROMETHANE	ug/l	6	50000	100000	--	ND (2)	ND (0.50)	ND (1.0)
BROMOFORM	ug/l	700	50000	100000	--	ND (2)	--	--
BROMOMETHANE	ug/l	2	50000	100000	--	ND (5)	ND (1.0)	ND (2.0)
CARBON DI SULFIDE	ug/l	--	--	--	ND (5)	ND (2)	ND (5.0)	ND (10)
CARBON TETRACHLORIDE	ug/l	2	5000	50000	--	ND (2)	ND (0.50)	ND (1.0)
CFC-11	ug/l	--	--	--	--	--	ND (2.5)	ND (5.0)
CFC-12	ug/l	--	--	--	--	--	ND (5.0)	ND (10)
CHLOROETHANE	ug/l	200	1000	10000	ND (0.5)	ND (2)	ND (0.50)	ND (1.0)
CHLOROBROMOMETHANE	ug/l	--	--	--	--	--	ND (2.5)	ND (5.0)
CHLORODIBROMOMETHANE	ug/l	--	--	--	--	--	ND (0.50)	ND (1.0)
CHLOROETHANE	ug/l	--	--	--	--	ND (5)	ND (1.0)	ND (2.0)
CHLOROFORM	ug/l	400	10000	100000	ND (0.5)	ND (2)	ND (0.75)	ND (1.5)
CHLOROMETHANE	ug/l	--	--	--	--	ND (5)	ND (2.5)	ND (5.0)
CHRYSENE	ug/l	NA	3000	30000	ND (0.1)	ND (10)	--	--
cis-1,2-DICHOLORETHENE	ug/l	--	--	--	ND (0.5)	ND (2)	ND (0.50)	ND (1.0)
CIS-1,3-DICHLOROPROPENE	ug/l	--	--	--	--	ND (1)	ND (0.50)	ND (1.0)
CYMENE	ug/l	--	--	--	--	--	ND (0.50)	ND (1.0)
DIBROMOCHLOROMETHANE	ug/l	20	50000	100000	--	ND (2)	--	--
DIBROMOFLUOROMETHANE	ug/l	--	--	--	--	--	9.32	11.1
DIBROMOMETHANE	ug/l	--	--	--	--	ND (2)	ND (5.0)	ND (10)
DICHLORODIFLUOROMETHANE	ug/l	--	--	--	--	ND (5)	--	--
DICHLOROMETHANE	ug/l	10000	50000	100000	--	--	ND (5.0)	ND (10)
DIISOPROPYL ETHER	ug/l	--	--	--	--	--	ND (2.0)	ND (4.0)
ETHYL ETHER	ug/l	--	--	--	--	--	ND (2.5)	ND (5.0)
ETHYLBENZENE	ug/l	30000	4000	100000	8	4.2	ND (0.50)	25
ETHYL-TERT-BUTYL ETHER	ug/l	--	--	--	--	--	ND (2.0)	ND (4.0)
HEXACHLOROBTADIENE	ug/l	1	3000	30000	--	ND (2)	--	--
ISOPROPYLBENZENE	ug/l	--	--	--	1	2.5	1	ND (0.50)
m,p-XYLENE	ug/l	--	--	--	ND (0.5)	2.9	--	--
METHYL N-BUTYL KETONE	ug/l	--	--	--	--	--	ND (5.0)	ND (10)
METHYL TERT BUTYL ETHER (MTBE)	ug/l	--	--	--	ND (0.5)	ND (2)	ND (1.0)	ND (2.0)
METHYLBENZENE	ug/l	--	--	--	--	--	ND (0.75)	2
METHYLENE CHLORIDE	ug/l	10000	50000	100000	ND (2)	ND (5)	--	--

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VOCs									
NAPTHALENE	ug/l	1000	20000	100000	2	41	--	--	--
N-BUTYLBENZENE	ug/l	---	---	---	6	ND (2)	ND (0.50)	ND (0.50)	ND (1.0)
n-PROPYLBENZENE	ug/l	---	---	---	ND (0.5)	ND (2)	ND (0.50)	ND (0.50)	1.2
O-TERPHENYL	ug/l	--	--	--	--	--	24.6	29.1	39.9
o-Xylene	ug/l	---	---	---	0.9	20	3.2	15	8.4
P/M-XYLENE	ug/l	--	--	--	--	--	ND (1.0)	5.6	5.8
P-DIOXANE	ug/l	--	--	--	--	--	ND (250)	ND (250)	ND (500)
sec-BUTYLBENZENE	ug/l	---	---	---	ND (0.5)	ND (2)	--	--	--
STYRENE	ug/l	100	6000	60000	ND (0.5)	ND (2)	ND (1.0)	4.4	ND (2.0)
TERT-AMYL METHYL ETHER (TAME)	ug/l	--	--	--	--	--	ND (2.0)	ND (2.0)	ND (4.0)
TERT-BUTYLBENZENE	ug/l	---	---	---	ND (0.5)	ND (2)	ND (2.5)	ND (2.5)	ND (5.0)
TETRACHLOROETHENE	ug/l	--	--	--	--	ND (2)	ND (0.50)	ND (0.50)	ND (1.0)
TETRAHYDROFURAN	ug/l	---	---	---	--	--	ND (10)	ND (10)	ND (20)
TOLUENE	ug/l	8000	4000	80000	0.8	ND (2)	--	--	--
TRANS-1,2-DICHLOROETHENE	ug/l	--	--	--	--	ND (2)	ND (0.75)	ND (0.75)	ND (1.5)
TRANS-1,3-DICHLOROPROPENE	ug/l	--	--	--	--	ND (1)	ND (0.50)	ND (0.50)	ND (1.0)
TRIBOMOMETHANE	ug/l	--	--	--	--	--	ND (2.0)	ND (2.0)	ND (4.0)
TRICHLOROETHENE	ug/l	--	--	--	ND (0.5)	ND (2)	--	--	--
TRICHLOROETHYLENE	ug/l	30	5000	50000	--	--	ND (0.50)	ND (0.50)	ND (1.0)
TRICHLOROFLUOROMETHANE	ug/l	---	---	---	--	ND (2)	--	--	--
VINYL CHLORIDE	ug/l	2	50000	100000	ND (0.5)	ND (2)	ND (1.0)	ND (1.0)	ND (2.0)
Metals									
ARSENIC	ug/l	NA	900	9000	ND (20)	ND (5)	--	--	--
BARIUM	ug/l	NA	50000	100000	1200	ND (200)	--	--	--
CADMIUM	ug/l	NA	4	50	ND (5)	ND (5)	--	--	--
CYANIDE	ug/l	NA	30	2000	390	150	17	ND (5)	95
CHROMIUM	ug/l	NA	300	3000	ND (10)	ND (10)	--	--	--
LEAD	ug/l	NA	10	150	ND (5)	ND (5)	--	--	--
MERCURY	ug/l	NA	20	200	ND (0.2)	ND (0.2)	--	--	--
SELENIUM	ug/l	NA	100	1000	ND (10)	ND (5)	--	--	--
SILVER	ug/l	NA	7	1000	ND (10)	ND (7)	--	--	--

Notes:

1 NA: Not Applicable

2 VOC: Volatile organic compounds; SVOC: Semivolatile organic compounds

3 VPH: Volatile petroleum hydrocarbons; EPH" Extractable petroleum hydrocarbons

4 MCP: The Massachusetts Contingency Plan, 310 CMR 40.0000

5 --: Sample was not tested for this analyte

TABLE 2
SUMMARY OF GROUND WATER QUALITY DATA- July 2000, December 2000, and December 2006
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID Max/OISAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B16 2/28/2006	B2 2/28/2006	B203-OW 7/18/2000	B203-OW 12/12/2000	B203-OW 12/12/2000
EPH									
C11-C22 AROMATIC HYDROCARBONS	ug/l	--	--	--	219	611	280	2900	2800
C19-C36 ALIPHATIC HYDROCARBONS	ug/l	--	20000	100000	878	ND (108)	ND (500)	220	200
C9-C18 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (109)	ND (108)	ND (500)	140	140
VPH									
C5-C8 ALIPHATIC HYDROCARBONS	ug/l	1000	4000	80000	ND (50.0)	ND (250)	2000	ND (1000)	ND (1000)
C9-C10 AROMATIC HYDROCARBONS	ug/l	5000	4000	100000	ND (50.0)	1190	290	ND (250)	ND (250)
C9-C12 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (50.0)	372	--	ND (250)	ND (250)
SVOCs									
1,2,4-TRICHLOROBENZENE	ug/l	2000	50000	100000	ND (9.6)	ND (50)	--	ND (20)	ND (20)
1,2-BENZPHENANTHRACENE	ug/l	--	--	--	ND (9.6)	ND (24)	--	--	--
1,2-DICHLOROBENZENE	ug/l	2000	2000	20000	ND (9.6)	ND (50)	--	ND (20)	ND (20)
1,4-DICHLOROBENZENE	ug/l	200	8000	80000	ND (9.6)	ND (50)	--	ND (20)	ND (20)
2,2-OXYBIS(1-CHLOROPROPANE)	ug/l	--	--	--	ND (9.6)	ND (24)	--	--	--
2,4,5-TRICHLOROPHENOL	ug/l	50000	3000	100000	ND (9.6)	ND (24)	--	--	--
2,4,6-TRICHLOROPHENOL	ug/l	5000	500	50000	ND (9.6)	ND (24)	--	--	--
2,4-DICHLOROPHENOL	ug/l	30000	2000	100000	ND (19)	ND (49)	--	--	--
2,4-DIMETHYLPHENOL	ug/l	40000	50000	100000	ND (9.6)	ND (24)	--	--	--
2,4-DINITROPHENOL	ug/l	50000	20000	100000	ND (38)	ND (98)	--	--	--
2,4-DINITROTOLUENE	ug/l	20000	50000	100000	ND (9.6)	ND (24)	--	--	--
2,6-DINITROTOLUENE	ug/l	--	--	--	ND (9.6)	ND (24)	--	--	--
2-CHLORONAPHTHALENE	ug/l	---	---	---	ND (9.6)	ND (24)	--	--	--
2-CHLOROPHENOL	ug/l	NA	40000	100000	ND (11)	ND (29)	--	--	--
2-METHYLNAPHTHALENE	ug/l	--	--	--	ND (9.6)	ND (24)	ND (0.5)	ND (11)	ND (11)
2-METHYLPHENOL	ug/l	---	---	---	ND (11)	ND (29)	--	--	--
2-NITROPHENOL	ug/l	--	--	--	ND (38)	ND (98)	--	--	--
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	ug/l	--	--	--	ND (9.6)	ND (24)	--	--	--
3-METHYLPHENOL/4-METHYLPHENOL	ug/l	--	--	--	ND (11)	ND (29)	--	--	--
4-BROMOPHENYL PHENYL ETHER	ug/l	--	--	--	ND (9.6)	ND (24)	--	--	--
ACENAPHTHENE	ug/l	NA	5000	50000	ND (9.6)	83	32	25	21
ACENAPHTHYLENE	ug/l	NA	3000	30000	ND (9.6)	ND (24)	30	22	18
ACETOPHENONE	ug/l	--	--	--	ND (38)	ND (98)	--	--	--
ANILINE	ug/l	--	--	--	ND (19)	ND (49)	--	--	--
ANTHRACENE	ug/l	NA	3000	30000	ND (9.6)	ND (24)	ND (0.5)	ND (11)	ND (11)
AZOBENZENE	ug/l	--	--	--	ND (9.6)	ND (24)	--	--	--
BENZO(A)ANTHRACENE	ug/l	NA	1000	10000	ND (9.6)	ND (24)	ND (0.1)	ND (11)	ND (11)
BENZO(B)PYRENE	ug/l	--	--	--	ND (9.6)	ND (24)	ND (0.1)	ND (11)	ND (11)
BENZO(B)FLUORANTHENE	ug/l	NA	400	4000	ND (9.6)	ND (24)	ND (0.1)	ND (11)	ND (11)
BENZO(G,H,I)PERYLENE	ug/l	NA	3000	30000	ND (9.6)	ND (24)	ND (0.1)	ND (11)	ND (11)
BENZO(K)FLUORANTHENE	ug/l	NA	100	1000	ND (9.6)	ND (24)	ND (0.1)	ND (11)	ND (11)
BENZYL BUTYL PHTHALATE	ug/l	--	--	--	ND (9.6)	ND (24)	--	--	--
BIS(2-CHLOROETHOXY)METHANE	ug/l	--	--	--	ND (9.6)	ND (24)	--	--	--
BIS(2-CHLOROETHYL)ETHER	ug/l	30	50000	100000	ND (9.6)	ND (24)	--	--	--
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	50000	30	100000	ND (19)	ND (49)	--	--	--
DIBENZO(A,H)ANTHRACENE	ug/l	NA	40	400	ND (9.6)	ND (24)	ND (0.1)	ND (11)	ND (11)
DIBENZOFURAN	ug/l	---	---	---	ND (9.6)	29	--	--	--
DIETHYL PHTHALATE	ug/l	--	--	--	ND (9.6)	ND (24)	--	--	--
DIMETHYL PHTHALATE	ug/l	--	--	--	ND (9.6)	ND (24)	--	--	--
DI-N-BUTYLPHTHALATE	ug/l	---	---	---	ND (9.6)	ND (24)	--	--	--
DI-N-OCTYLPHTHALATE	ug/l	--	--	--	ND (9.6)	ND (24)	--	--	--
FLUORANTHENE	ug/l	NA	200	2000	ND (9.6)	ND (24)	ND (0.5)	ND (11)	ND (11)
FLUORENE	ug/l	NA	3000	30000	ND (9.6)	28	ND (0.5)	ND (11)	ND (11)
HEXACHLORO-1,3-BUTADIENE	ug/l	--	--	--	ND (19)	ND (49)	--	--	--
HEXACHLOROBENZENE	ug/l	1	6000	60000	ND (9.6)	ND (24)	--	--	--
HEXACHLOROETHANE	ug/l	100	50000	100000	ND (9.6)	ND (24)	--	--	--
INDENO(1,2,3-CD)PYRENE	ug/l	NA	100	1000	ND (9.6)	ND (24)	ND (0.1)	ND (11)	ND (11)
M-DICHLOROBENZENE	ug/l	--	--	--	ND (9.6)	ND (50)	--	--	--
NAPHTHALENE	ug/l	1000	20000	100000	ND (9.6)	ND (24)	ND (0.5)	ND (11)	ND (11)
NITROBENZENE	ug/l	--	--	--	ND (9.6)	ND (24)	--	--	--
P-CHLOROANILINE	ug/l	50000	300	100000	ND (9.6)	ND (24)	--	--	--
PENTACHLOROPHENOL	ug/l	NA	200	2000	ND (38)	ND (98)	--	--	--
PHENANTHRENE	ug/l	NA	50	400	ND (9.6)	ND (24)	2	ND (11)	ND (11)
PHENOL	ug/l	50000	2000	100000	ND (13)	ND (34)	--	--	--
PYRENE	ug/l	NA	20	800	ND (9.6)	ND (24)	ND (0.5)	ND (11)	ND (11)

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SUMMARY OF GROUND WATER QUALITY DATA- July 2000, December 2000, and December 2006
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MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1	MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B16 2/28/2006	B2 2/28/2006	B203-OW 7/18/2000	B203-OW 12/12/2000	B203-OW 12/12/2000
VOCs								
1,1,1,2-TETRACHLOROETHANE	ug/l	10	50000	100000	ND (0.50)	ND (10)	--	ND (20)
1,1,2,2-TETRACHLOROETHANE	ug/l	9	50000	100000	ND (0.50)	ND (10)	--	ND (20)
1,1,1-TRICHLOROETHANE	ug/l	4000	20000	100000	ND (0.50)	ND (10)	--	ND (20)
1,1,2-TRICHLOROETHANE	ug/l	900	50000	100000	ND (0.75)	ND (15)	--	ND (20)
1,1-DICHLOROETHANE	ug/l	1000	20000	100000	ND (0.75)	ND (15)	--	ND (20)
1,1-DICHLOROETHYLENE	ug/l	80	30000	100000	ND (0.50)	ND (10)	--	ND (10)
1,1-DICHLOROPROPENE	ug/l	--	--	--	ND (2.5)	ND (50)	--	ND (20)
1,2,3-TRICHLOROBENZENE	ug/l	--	--	--	ND (2.5)	ND (50)	--	ND (20)
1,2,3-TRICHLOROPROPANE	ug/l	--	--	--	ND (5.0)	ND (100)	--	ND (20)
1,2,4-TRIMETHYLBENZENE	ug/l	--	--	--	ND (2.5)	ND (50)	ND (50)	ND (20)
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	ug/l	--	--	--	ND (2.5)	ND (50)	--	ND (50)
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	--	--	--	ND (2.0)	ND (40)	--	ND (20)
1,2-DICHLOROETHANE	ug/l	5	20000	100000	ND (0.50)	ND (10)	--	ND (20)
1,2-DICHLOROPROPANE	ug/l	3	50000	100000	ND (1.8)	ND (35)	--	ND (20)
1,3,5-TRIMETHYLBENZENE	ug/l	--	--	--	ND (2.5)	ND (50)	ND (50)	ND (20)
1,3-DICHLOROBENZENE	ug/l	2000	50000	100000	--	--	ND (50)	ND (20)
1,3-DICHLOROPROPANE	ug/l	--	--	--	ND (2.5)	ND (50)	--	ND (20)
2,2-DICHLOROPROPANE	ug/l	--	--	--	ND (2.5)	ND (50)	--	ND (20)
2,4,6-TRIBROMOPHENOL	ug/l	--	--	--	180	216	--	--
2-BUTANONE (MEK)	ug/l	--	--	--	ND (5.0)	ND (100)	--	ND (100)
2-CHLORTOLUENE	ug/l	--	--	--	ND (2.5)	ND (50)	ND (50)	ND (20)
2-HEXANONE	ug/l	--	--	--	--	--	--	ND (100)
2-PHENYLBUTANE	ug/l	--	--	--	ND (0.50)	ND (10)	--	--
3,3'-DICHLOROBENZIDINE	ug/l	--	--	--	ND (19)	ND (49)	--	--
4-CHLORTOLUENE	ug/l	--	--	--	ND (2.5)	ND (50)	ND (50)	ND (20)
4-ISOPROPYLTOLUENE	ug/l	--	--	--	--	--	ND (50)	ND (20)
4-METHYL-2-PENTANONE	ug/l	--	--	--	ND (5.0)	ND (100)	--	ND (100)
4-METHYLPHENOL	ug/l	--	--	--	--	--	--	--
4-NITROPHENOL	ug/l	--	--	--	ND (19)	ND (49)	--	--
ACETONE	ug/l	50000	50000	100000	14	ND (100)	ND (500)	ND (100)
BENZENE	ug/l	2000	10000	100000	4.8	20	2200	3500
BROMOBENZENE	ug/l	--	--	--	ND (2.5)	ND (50)	--	ND (20)
BROMOCHLOROMETHANE	ug/l	--	--	--	--	--	--	ND (20)
BROMODICHLOROMETHANE	ug/l	6	50000	100000	ND (0.50)	ND (10)	--	ND (20)
BROMOFORM	ug/l	700	50000	100000	--	--	--	ND (20)
BROMOMETHANE	ug/l	2	50000	100000	ND (1.0)	ND (20)	--	ND (50)
CARBON DI SULFIDE	ug/l	--	--	--	ND (5.0)	ND (100)	ND (500)	ND (20)
CARBON TETRACHLORIDE	ug/l	2	5000	50000	ND (0.50)	ND (10)	--	ND (20)
CFC-11	ug/l	--	--	--	ND (2.5)	ND (50)	--	--
CFC-12	ug/l	--	--	--	ND (5.0)	ND (100)	--	--
CHLOROBENZENE	ug/l	200	1000	10000	ND (0.50)	ND (10)	ND (50)	ND (20)
CHLOROBROMOMETHANE	ug/l	--	--	--	ND (2.5)	ND (50)	--	--
CHLORODIBROMOMETHANE	ug/l	--	--	--	ND (0.50)	ND (10)	--	--
CHLOROETHANE	ug/l	--	--	--	ND (1.0)	ND (20)	--	ND (50)
CHLOROFORM	ug/l	400	10000	100000	ND (0.75)	ND (15)	ND (50)	ND (20)
CHLOROMETHANE	ug/l	--	--	--	ND (2.5)	ND (50)	--	ND (50)
CHRYSENE	ug/l	NA	3000	30000	--	--	ND (0.1)	ND (11)
cis-1,2-DICHOLORETHENE	ug/l	--	--	--	ND (0.50)	ND (10)	ND (50)	51
CIS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (0.50)	ND (10)	--	ND (10)
CYMENE	ug/l	--	--	--	ND (0.50)	ND (10)	--	--
DIBROMOCHLOROMETHANE	ug/l	20	50000	100000	--	--	--	ND (20)
DIBROMOFLUOROMETHANE	ug/l	--	--	--	10.2	202	--	--
DIBROMOMETHANE	ug/l	--	--	--	ND (5.0)	ND (100)	--	ND (20)
DICHLORODIFLUOROMETHANE	ug/l	--	--	--	--	--	--	ND (50)
DICHLOROMETHANE	ug/l	10000	50000	100000	ND (5.0)	ND (100)	--	--
DIISOPROPYL ETHER	ug/l	--	--	--	ND (2.0)	ND (40)	--	--
ETHYL ETHER	ug/l	--	--	--	ND (2.5)	ND (50)	--	--
ETHYLBENZENE	ug/l	30000	4000	100000	ND (0.50)	30	ND (50)	20
ETHYL-TERT-BUTYL ETHER	ug/l	--	--	--	ND (2.0)	ND (40)	--	--
HEXACHLOROBUTADIENE	ug/l	1	3000	30000	--	--	--	ND (20)
ISOPROPYLBENZENE	ug/l	--	--	--	ND (0.50)	24	ND (50)	ND (20)
m,p-XYLENE	ug/l	--	--	--	--	--	ND (50)	ND (20)
METHYL N-BUTYL KETONE	ug/l	--	--	--	ND (5.0)	ND (100)	--	--
METHYL TERT BUTYL ETHER (MTBE)	ug/l	--	--	--	3.8	ND (20)	ND (50)	ND (20)
METHYLBENZENE	ug/l	--	--	--	ND (0.75)	ND (15)	--	--
METHYLENE CHLORIDE	ug/l	10000	50000	100000	--	--	ND (200)	ND (50)

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VOCs									
NAPTHALENE	ug/l	1000	20000	100000	--	--	ND (50)	ND (50)	ND (50)
N-BUTYLBENZENE	ug/l	---	---	---	ND (0.50)	ND (10)	ND (50)	ND (20)	ND (20)
n-PROPYLBENZENE	ug/l	---	---	---	ND (0.50)	20	ND (50)	ND (20)	ND (20)
O-TERPHENYL	ug/l	--	--	--	32.5	26.5	--	--	--
o-Xylene	ug/l	---	---	---	ND (1.0)	ND (20)	ND (50)	ND (20)	ND (20)
P/M-XYLENE	ug/l	--	--	--	ND (1.0)	ND (20)	--	--	--
P-DIOXANE	ug/l	--	--	--	ND (250)	ND (5000)	--	--	--
sec-BUTYLBENZENE	ug/l	---	---	---	--	--	ND (50)	ND (20)	ND (20)
STYRENE	ug/l	100	6000	60000	ND (1.0)	ND (20)	ND (50)	ND (20)	ND (20)
TERT-AMYL METHYL ETHER (TAME)	ug/l	--	--	--	ND (2.0)	ND (40)	--	--	--
TERT-BUTYLBENZENE	ug/l	---	---	---	ND (2.5)	ND (50)	ND (50)	ND (20)	ND (20)
TETRACHLOROETHENE	ug/l	--	--	--	ND (0.50)	ND (10)	--	ND (20)	ND (20)
TETRAHYDROFURAN	ug/l	---	---	---	ND (10)	ND (200)	--	--	--
TOLUENE	ug/l	8000	4000	80000	--	--	ND (50)	ND (20)	ND (20)
TRANS-1,2-DICHLOROETHENE	ug/l	--	--	--	ND (0.75)	ND (15)	--	ND (20)	ND (20)
TRANS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (0.50)	ND (10)	--	ND (10)	ND (10)
TRIBOMOMETHANE	ug/l	--	--	--	ND (2.0)	ND (40)	--	--	--
TRICHLOROETHENE	ug/l	--	--	--	--	--	71	110	120
TRICHLOROETHYLENE	ug/l	30	5000	50000	ND (0.50)	ND (10)	--	--	--
TRICHLOROFLUOROMETHANE	ug/l	---	---	---	--	--	--	ND (20)	ND (20)
VINYL CHLORIDE	ug/l	2	50000	100000	ND (1.0)	ND (20)	ND (50)	ND (20)	ND (20)
Metals									
ARSENIC	ug/l	NA	900	9000	--	--	30	9.1	9
BARIUM	ug/l	NA	50000	100000	--	--	ND (200)	ND (200)	ND (200)
CADMIUM	ug/l	NA	4	50	--	--	ND (5)	ND (5)	ND (5)
CYANIDE	ug/l	NA	30	2000	234	ND (5)	260	ND (20)	130
CHROMIUM	ug/l	NA	300	3000	--	--	ND (10)	ND (10)	ND (10)
LEAD	ug/l	NA	10	150	--	--	ND (5)	ND (5)	ND (5)
MERCURY	ug/l	NA	20	200	--	--	ND (0.2)	ND (0.2)	ND (0.2)
SELENIUM	ug/l	NA	100	1000	--	--	ND (10)	ND (5)	ND (5)
SILVER	ug/l	NA	7	1000	--	--	ND (10)	ND (7)	ND (7)

Notes:

- 1 NA: Not Applicable
- 2 VOC: Volatile organic compounds; SVOC: Semivolatile organic compounds
- 3 VPH: Volatile petroleum hydrocarbons; EPH: Extractable petroleum hydrocarbons
- 4 MCP: The Massachusetts Contingency Plan, 310 CMR 40.0000
- 5 --: Sample was not tested for this analyte

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EPH									
C11-C22 AROMATIC HYDROCARBONS	ug/l	--	--	--	202	ND (200)	110	ND (111)	ND (200)
C19-C36 ALIPHATIC HYDROCARBONS	ug/l	--	20000	100000	ND (105)	ND (500)	ND (110)	ND (111)	ND (500)
C9-C18 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (105)	ND (500)	ND (110)	ND (111)	ND (500)
VPH									
C5-C8 ALIPHATIC HYDROCARBONS	ug/l	1000	4000	80000	2320	ND (20)	ND (100)	ND (50.0)	ND (20)
C9-C10 AROMATIC HYDROCARBONS	ug/l	5000	4000	100000	ND (1000)	ND (20)	ND (25)	ND (50.0)	ND (20)
C9-C12 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (1000)	--	ND (25)	ND (50.0)	--
SVOCs									
1,2,4-TRICHLOROBENZENE	ug/l	2000	50000	100000	ND (250)	--	ND (2)	ND (4.9)	--
1,2-BENZPHENANTHRACENE	ug/l	--	--	--	ND (25)	--	--	ND (4.9)	--
1,2-DICHLOROBENZENE	ug/l	2000	2000	20000	ND (250)	--	ND (2)	ND (4.9)	--
1,4-DICHLOROBENZENE	ug/l	200	8000	80000	ND (250)	--	ND (2)	ND (4.9)	--
2,2-OXYBIS(1-CHLOROPROPANE)	ug/l	--	--	--	ND (25)	--	--	ND (4.9)	--
2,4,5-TRICHLOROPHENOL	ug/l	50000	3000	100000	ND (25)	--	--	ND (4.9)	--
2,4,6-TRICHLOROPHENOL	ug/l	5000	500	50000	ND (25)	--	--	ND (4.9)	--
2,4-DICHLOROPHENOL	ug/l	30000	2000	100000	ND (49)	--	--	ND (9.9)	--
2,4-DIMETHYLPHENOL	ug/l	40000	50000	100000	ND (25)	--	--	ND (4.9)	--
2,4-DINITROPHENOL	ug/l	50000	20000	100000	ND (99)	--	--	ND (20)	--
2,4-DINITROTOLUENE	ug/l	20000	50000	100000	ND (25)	--	--	ND (4.9)	--
2,6-DINITROTOLUENE	ug/l	--	--	--	ND (25)	--	--	ND (4.9)	--
2-CHLORONAPHTHALENE	ug/l	---	---	---	ND (25)	--	--	ND (4.9)	--
2-CHLOROPHENOL	ug/l	NA	40000	100000	ND (30)	--	--	ND (5.9)	--
2-METHYLNAPHTHALENE	ug/l	--	--	--	ND (25)	ND (0.1)	ND (11)	ND (4.9)	ND (0.5)
2-METHYLPHENOL	ug/l	---	---	---	ND (30)	--	--	ND (5.9)	--
2-NITROPHENOL	ug/l	--	--	--	ND (99)	--	--	ND (20)	--
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	ug/l	--	--	--	ND (25)	--	--	ND (4.9)	--
3-METHYLPHENOL/4-METHYLPHENOL	ug/l	--	--	--	ND (30)	--	--	ND (5.9)	--
4-BROMOPHENYL PHENYL ETHER	ug/l	--	--	--	ND (25)	--	--	ND (4.9)	--
ACENAPHTHENE	ug/l	NA	5000	50000	46	ND (0.5)	ND (11)	ND (4.9)	ND (0.5)
ACENAPHTHYLENE	ug/l	NA	3000	30000	42	ND (0.5)	ND (11)	ND (4.9)	ND (0.5)
ACETOPHENONE	ug/l	--	--	--	ND (99)	--	--	ND (20)	--
ANILINE	ug/l	--	--	--	ND (49)	--	--	ND (9.9)	--
ANTHRACENE	ug/l	NA	3000	30000	ND (25)	ND (0.5)	ND (11)	ND (4.9)	ND (0.5)
AZOBENZENE	ug/l	--	--	--	ND (25)	--	--	ND (4.9)	--
BENZO(A)ANTHRACENE	ug/l	NA	1000	10000	ND (25)	ND (0.1)	ND (11)	ND (4.9)	ND (0.1)
BENZO(B)PYRENE	ug/l	--	--	--	ND (25)	ND (0.1)	ND (11)	ND (4.9)	ND (0.1)
BENZO(B)FLUORANTHENE	ug/l	NA	400	4000	ND (25)	ND (0.1)	ND (11)	ND (4.9)	ND (0.1)
BENZO(G,H,I)PERYLENE	ug/l	NA	3000	30000	ND (25)	ND (0.1)	ND (11)	ND (4.9)	ND (0.1)
BENZO(K)FLUORANTHENE	ug/l	NA	100	1000	ND (25)	ND (0.1)	ND (11)	ND (4.9)	ND (0.1)
BENZYL BUTYL PHTHALATE	ug/l	--	--	--	ND (25)	--	--	ND (4.9)	--
BIS(2-CHLOROETHOXY)METHANE	ug/l	--	--	--	ND (25)	--	--	ND (4.9)	--
BIS(2-CHLOROETHYL)ETHER	ug/l	30	50000	100000	ND (25)	--	--	ND (4.9)	--
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	50000	30	100000	ND (49)	--	--	ND (9.9)	--
DIBENZO(A,H)ANTHRACENE	ug/l	NA	40	400	ND (25)	ND (0.1)	ND (11)	ND (4.9)	ND (0.1)
DIBENZOFURAN	ug/l	---	---	---	ND (25)	--	--	ND (4.9)	--
DIETHYL PHTHALATE	ug/l	--	--	--	ND (25)	--	--	ND (4.9)	--
DIMETHYL PHTHALATE	ug/l	--	--	--	ND (25)	--	--	ND (4.9)	--
DI-N-BUTYLPHTHALATE	ug/l	---	---	---	ND (25)	--	--	ND (4.9)	--
DI-N-OCTYLPHTHALATE	ug/l	--	--	--	ND (25)	--	--	ND (4.9)	--
FLUORANTHENE	ug/l	NA	200	2000	ND (25)	ND (0.5)	ND (11)	ND (4.9)	ND (0.5)
FLUORENE	ug/l	NA	3000	30000	ND (25)	ND (0.5)	ND (11)	ND (4.9)	ND (0.5)
HEXACHLORO-1,3-BUTADIENE	ug/l	--	--	--	ND (60)	--	--	ND (9.9)	--
HEXACHLOROBENZENE	ug/l	1	6000	60000	ND (25)	--	--	ND (4.9)	--
HEXACHLOROETHANE	ug/l	100	50000	100000	ND (25)	--	--	ND (4.9)	--
INDENO(1,2,3-CD)PYRENE	ug/l	NA	100	1000	ND (25)	ND (0.1)	ND (11)	ND (4.9)	ND (0.1)
M-DICHLOROBENZENE	ug/l	--	--	--	ND (250)	--	--	ND (4.9)	--
NAPHTHALENE	ug/l	1000	20000	100000	ND (250)	ND (0.1)	ND (11)	ND (4.9)	ND (0.5)
NITROBENZENE	ug/l	--	--	--	ND (25)	--	--	ND (4.9)	--
P-CHLOROANILINE	ug/l	50000	300	100000	ND (25)	--	--	ND (4.9)	--
PENTACHLOROPHENOL	ug/l	NA	200	2000	ND (99)	--	--	ND (20)	--
PHENANTHRENE	ug/l	NA	50	400	ND (25)	ND (0.1)	ND (11)	ND (4.9)	ND (0.5)
PHENOL	ug/l	50000	2000	100000	ND (35)	--	--	ND (6.9)	--
PYRENE	ug/l	NA	20	800	ND (25)	ND (0.1)	ND (11)	ND (4.9)	ND (0.5)

TABLE 2
SUMMARY OF GROUND WATER QUALITY DATA- July 2000, December 2000, and December 2006
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID		MCP GW-2	MCP GW-3	MCP UCL	B203	B204-OW	B204-OW	B204	B205-OW
MaxOfSAMPLE DATE1		(µg/l)	(µg/l)	(µg/l)	2/28/2006	7/28/2000	12/18/2000	3/2/2006	7/14/2000
VOCs									
1,1,1,2-TETRACHLOROETHANE	ug/l	10	50000	100000	ND (50)	--	ND (2)	ND (0.50)	--
1,1,2,2-TETRACHLOROETHANE	ug/l	9	50000	100000	ND (50)	--	ND (2)	ND (0.50)	--
1,1,1-TRICHLOROETHANE	ug/l	4000	20000	100000	ND (50)	--	ND (2)	0.5	--
1,1,2-TRICHLOROETHANE	ug/l	900	50000	100000	ND (75)	--	ND (2)	ND (0.75)	--
1,1-DICHLOROETHANE	ug/l	1000	20000	100000	ND (75)	--	ND (2)	ND (0.75)	--
1,1-DICHLOROETHYLENE	ug/l	80	30000	100000	ND (50)	--	ND (1)	ND (0.50)	--
1,1-DICHLOROPROPENE	ug/l	--	--	--	ND (250)	--	ND (2)	ND (2.5)	--
1,2,3-TRICHLOROBENZENE	ug/l	---	---	---	ND (250)	--	ND (2)	ND (2.5)	--
1,2,3-TRICHLOROPROPANE	ug/l	--	--	--	ND (500)	--	ND (2)	ND (5.0)	--
1,2,4-TRIMETHYLBENZENE	ug/l	---	---	---	ND (250)	ND (0.5)	ND (2)	ND (2.5)	ND (0.5)
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	ug/l	--	--	--	ND (250)	--	ND (5)	ND (2.5)	--
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	--	--	--	ND (200)	--	ND (2)	ND (2.0)	--
1,2-DICHLOROETHANE	ug/l	5	20000	100000	ND (50)	--	ND (2)	ND (0.50)	--
1,2-DICHLOROPROPANE	ug/l	3	50000	100000	ND (180)	--	ND (2)	ND (1.8)	--
1,3,5-TRIMETHYLBENZENE	ug/l	---	---	---	ND (250)	ND (0.5)	ND (2)	ND (2.5)	ND (0.5)
1,3-DICHLOROBENZENE	ug/l	2000	50000	100000	--	ND (0.5)	ND (2)	--	ND (0.5)
1,3-DICHLOROPROPANE	ug/l	--	--	--	ND (250)	--	ND (2)	ND (2.5)	--
2,2-DICHLOROPROPANE	ug/l	--	--	--	ND (250)	--	ND (2)	ND (2.5)	--
2,4,6-TRIBROMOPHENOL	ug/l	--	--	--	193	--	--	186	--
2-BUTANONE (MEK)	ug/l	--	--	--	ND (500)	ND (0.5)	ND (10)	ND (5.0)	--
2-CHLORTOLUENE	ug/l	--	--	--	ND (250)	ND (0.5)	ND (2)	ND (2.5)	ND (0.5)
2-HEXANONE	ug/l	---	---	---	--	--	ND (10)	--	--
2-PHENYLBUTANE	ug/l	--	--	--	ND (50)	--	--	ND (0.50)	--
3,3'-DICHLOROBENZIDINE	ug/l	--	--	--	ND (49)	--	--	ND (9.9)	--
4-CHLORTOLUENE	ug/l	--	--	--	ND (250)	ND (0.5)	ND (2)	ND (2.5)	ND (0.5)
4-ISOPROPYLTOLUENE	ug/l	---	---	---	--	ND (0.5)	ND (2)	--	ND (0.5)
4-METHYL-2-PENTANONE	ug/l	--	--	--	ND (500)	--	ND (10)	ND (5.0)	--
4-METHYLPHENOL	ug/l	---	---	---	--	--	--	--	--
4-NITROPHENOL	ug/l	--	--	--	ND (49)	--	--	ND (9.9)	--
ACETONE	ug/l	50000	50000	100000	ND (500)	ND (5)	ND (10)	ND (5.0)	ND (5)
BENZENE	ug/l	2000	10000	100000	3400	ND (0.5)	ND (1)	0.8	ND (0.5)
BROMOBENZENE	ug/l	--	--	--	ND (250)	--	ND (2)	ND (2.5)	--
BROMOCHLOROMETHANE	ug/l	--	--	--	--	--	ND (2)	--	--
BROMODICHLOROMETHANE	ug/l	6	50000	100000	ND (50)	--	ND (2)	ND (0.50)	--
BROMOFORM	ug/l	700	50000	100000	--	--	ND (2)	--	--
BROMOMETHANE	ug/l	2	50000	100000	ND (100)	--	ND (5)	ND (1.0)	--
CARBON DI SULFIDE	ug/l	--	--	--	ND (500)	ND (5)	ND (2)	ND (5.0)	ND (5)
CARBON TETRACHLORIDE	ug/l	2	5000	50000	ND (50)	--	ND (2)	ND (0.50)	--
CFC-11	ug/l	--	--	--	ND (250)	--	--	ND (2.5)	--
CFC-12	ug/l	--	--	--	ND (500)	--	--	ND (5.0)	--
CHLOROETHANE	ug/l	200	1000	10000	ND (50)	ND (0.5)	ND (2)	ND (0.50)	ND (0.5)
CHLOROBROMOMETHANE	ug/l	--	--	--	ND (250)	--	--	ND (2.5)	--
CHLORODIBROMOMETHANE	ug/l	--	--	--	ND (50)	--	--	ND (0.50)	--
CHLOROETHANE	ug/l	--	--	--	ND (100)	--	ND (5)	ND (1.0)	--
CHLOROFORM	ug/l	400	10000	100000	ND (75)	ND (0.5)	ND (2)	ND (0.75)	ND (0.5)
CHLOROMETHANE	ug/l	---	---	---	ND (250)	--	ND (5)	ND (2.5)	--
CHRYSENE	ug/l	NA	3000	30000	--	ND (0.1)	ND (11)	--	ND (0.1)
cis-1,2-DICHOLORETHENE	ug/l	--	--	--	ND (50)	ND (0.5)	ND (2)	ND (0.50)	ND (0.5)
CIS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (50)	--	ND (1)	ND (0.50)	--
CYMENE	ug/l	--	--	--	ND (50)	--	--	ND (0.50)	--
DIBROMOCHLOROMETHANE	ug/l	20	50000	100000	--	--	ND (2)	--	--
DIBROMOFLUOROMETHANE	ug/l	--	--	--	976	--	--	11.2	--
DIBROMOMETHANE	ug/l	---	---	---	ND (500)	--	ND (2)	ND (5.0)	--
DICHLORODIFLUOROMETHANE	ug/l	---	---	---	--	--	ND (5)	--	--
DICHLOROMETHANE	ug/l	10000	50000	100000	ND (500)	--	--	ND (5.0)	--
DIISOPROPYL ETHER	ug/l	--	--	--	ND (200)	--	--	ND (2.0)	--
ETHYL ETHER	ug/l	--	--	--	ND (250)	--	--	ND (2.5)	--
ETHYLBENZENE	ug/l	30000	4000	100000	82	ND (0.5)	ND (2)	ND (0.50)	ND (0.5)
ETHYL-TERT-BUTYL ETHER	ug/l	--	--	--	ND (200)	--	--	ND (2.0)	--
HEXACHLOROBUTADIENE	ug/l	1	3000	30000	--	--	ND (2)	--	--
ISOPROPYLBENZENE	ug/l	---	---	---	ND (50)	ND (0.5)	ND (2)	ND (0.50)	ND (0.5)
m,p-XYLENE	ug/l	--	--	--	--	ND (0.5)	ND (2)	--	ND (0.5)
METHYL N-BUTYL KETONE	ug/l	--	--	--	ND (500)	--	--	ND (5.0)	--
METHYL TERT BUTYL ETHER (MTBE)	ug/l	--	--	--	ND (100)	ND (0.5)	ND (2)	ND (1.0)	ND (0.5)
METHYLBENZENE	ug/l	--	--	--	ND (75)	--	--	2.7	--
METHYLENE CHLORIDE	ug/l	10000	50000	100000	--	--	ND (5)	--	ND (2)

TABLE 2
SUMMARY OF GROUND WATER QUALITY DATA- July 2000, December 2000, and December 2006
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID		MCP GW-2	MCP GW-3	MCP UCL	B203	B204-OW	B204-OW	B204	B205-OW
MaxOfSAMPLE DATE1		(µg/l)	(µg/l)	(µg/l)	2/28/2006	7/28/2000	12/18/2000	3/2/2006	7/14/2000
VOCs									
NAPTHALENE	ug/l	1000	20000	100000	--	ND (0.5)	ND (5)	--	ND (0.5)
N-BUTYLBENZENE	ug/l	---	---	---	ND (50)	ND (0.5)	ND (2)	ND (0.50)	ND (0.5)
n-PROPYLBENZENE	ug/l	---	---	---	ND (50)	ND (0.5)	ND (2)	ND (0.50)	ND (0.5)
O-TERPHENYL	ug/l	--	--	--	25.8	--	--	29.2	--
o-Xylene	ug/l	---	---	---	ND (100)	ND (0.5)	ND (2)	ND (1.0)	ND (0.5)
P/M-XYLENE	ug/l	--	--	--	ND (100)	--	--	ND (1.0)	--
P-DIOXANE	ug/l	--	--	--	ND (25000)	--	--	ND (250)	--
sec-BUTYLBENZENE	ug/l	---	---	---	--	ND (0.5)	ND (2)	--	ND (0.5)
STYRENE	ug/l	100	6000	60000	ND (100)	ND (0.5)	ND (2)	ND (1.0)	ND (0.5)
TERT-AMYL METHYL ETHER (TAME)	ug/l	--	--	--	ND (200)	--	--	ND (2.0)	--
TERT-BUTYLBENZENE	ug/l	---	---	---	ND (250)	ND (0.5)	ND (2)	ND (2.5)	ND (0.5)
TETRACHLOROETHENE	ug/l	--	--	--	ND (50)	--	ND (2)	ND (0.50)	--
TETRAHYDROFURAN	ug/l	---	---	---	ND (1000)	--	--	ND (10)	--
TOLUENE	ug/l	8000	4000	80000	--	ND (0.5)	ND (2)	--	ND (0.5)
TRANS-1,2-DICHLOROETHENE	ug/l	--	--	--	ND (75)	--	ND (2)	ND (0.75)	--
TRANS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (50)	--	ND (1)	ND (0.50)	--
TRIBOMOMETHANE	ug/l	--	--	--	ND (200)	--	--	ND (2.0)	--
TRICHLOROETHENE	ug/l	--	--	--	--	ND (0.5)	ND (2)	--	ND (0.5)
TRICHLOROETHYLENE	ug/l	30	5000	50000	52	--	--	ND (0.50)	--
TRICHLOROFLUOROMETHANE	ug/l	---	---	---	--	--	ND (2)	--	--
VINYL CHLORIDE	ug/l	2	50000	100000	ND (100)	ND (0.5)	ND (2)	ND (1.0)	ND (0.5)
Metals									
ARSENIC	ug/l	NA	900	9000	--	ND (20)	ND (5)	--	ND (20)
BARIUM	ug/l	NA	50000	100000	--	900	390	--	ND (200)
CADMIUM	ug/l	NA	4	50	--	ND (5)	ND (5)	--	ND (5)
CYANIDE	ug/l	NA	30	2000	38	350	31	ND (5)	40
CHROMIUM	ug/l	NA	300	3000	--	ND (10)	ND (10)	--	ND (10)
LEAD	ug/l	NA	10	150	--	ND (5)	ND (5)	--	ND (5)
MERCURY	ug/l	NA	20	200	--	ND (0.2)	ND (0.2)	--	ND (0.2)
SELENIUM	ug/l	NA	100	1000	--	ND (10)	ND (5)	--	ND (10)
SILVER	ug/l	NA	7	1000	--	ND (10)	ND (7)	--	ND (10)

Notes:

- 1 NA: Not Applicable
- 2 VOC: Volatile organic compounds; SVOC: Semivolatile organic compounds
- 3 VPH: Volatile petroleum hydrocarbons; EPH: Extractable petroleum hydrocarbons
- 4 MCP: The Massachusetts Contingency Plan, 310 CMR 40.0000
- 5 --: Sample was not tested for this analyte

TABLE 2
SUMMARY OF GROUND WATER QUALITY DATA- July 2000, December 2000, and December 2006
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B205-OW 12/8/2000	B205 3/1/2006	B6-OW 7/31/2000	B6-OW 12/12/2000	B6 2/28/2006
EPH									
C11-C22 AROMATIC HYDROCARBONS	ug/l	--	--	--	140	ND (103)	1900	3700	ND (104)
C19-C36 ALIPHATIC HYDROCARBONS	ug/l	--	20000	100000	ND (100)	ND (103)	ND (500)	460	ND (104)
C9-C18 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (100)	ND (103)	ND (500)	170	ND (104)
VPH									
C5-C8 ALIPHATIC HYDROCARBONS	ug/l	1000	4000	80000	ND (100)	ND (50.0)	200	ND (1000)	94.8
C9-C10 AROMATIC HYDROCARBONS	ug/l	5000	4000	100000	ND (25)	ND (50.0)	250	ND (250)	56.4
C9-C12 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (25)	ND (50.0)	--	ND (250)	ND (50.0)
SVOCs									
1,2,4-TRICHLOROBENZENE	ug/l	2000	50000	100000	ND (2)	ND (4.9)	--	ND (20)	ND (5.0)
1,2-BENZPHENANTHRACENE	ug/l	--	--	--	--	ND (4.9)	--	--	ND (5.0)
1,2-DICHLOROBENZENE	ug/l	2000	2000	20000	ND (2)	ND (4.9)	--	ND (20)	ND (5.0)
1,4-DICHLOROBENZENE	ug/l	200	8000	80000	ND (2)	ND (4.9)	--	ND (20)	ND (5.0)
2,2-OXYBIS(1-CHLOROPROPANE)	ug/l	--	--	--	--	ND (4.9)	--	--	ND (5.0)
2,4,5-TRICHLOROPHENOL	ug/l	50000	3000	100000	--	ND (4.9)	--	--	ND (5.0)
2,4,6-TRICHLOROPHENOL	ug/l	5000	500	50000	--	ND (4.9)	--	--	ND (5.0)
2,4-DICHLOROPHENOL	ug/l	30000	2000	100000	--	ND (9.8)	--	--	ND (10)
2,4-DIMETHYLPHENOL	ug/l	40000	50000	100000	--	ND (4.9)	--	--	ND (5.0)
2,4-DINITROPHENOL	ug/l	50000	20000	100000	--	ND (20)	--	--	ND (20)
2,4-DINITROTOLUENE	ug/l	20000	50000	100000	--	ND (4.9)	--	--	ND (5.0)
2,6-DINITROTOLUENE	ug/l	--	--	--	--	ND (4.9)	--	--	ND (5.0)
2-CHLORONAPHTHALENE	ug/l	---	---	---	--	ND (4.9)	--	--	ND (5.0)
2-CHLOROPHENOL	ug/l	NA	40000	100000	--	ND (5.9)	--	--	ND (6.0)
2-METHYLNAPHTHALENE	ug/l	--	--	--	ND (11)	ND (4.9)	ND (0.5)	ND (11)	ND (5.0)
2-METHYLPHENOL	ug/l	---	---	---	--	ND (5.9)	--	--	ND (6.0)
2-NITROPHENOL	ug/l	--	--	--	--	ND (20)	--	--	ND (20)
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	ug/l	--	--	--	--	ND (4.9)	--	--	ND (5.0)
3-METHYLPHENOL/4-METHYLPHENOL	ug/l	--	--	--	--	ND (5.9)	--	--	ND (6.0)
4-BROMOPHENYL PHENYL ETHER	ug/l	--	--	--	--	ND (4.9)	--	--	ND (5.0)
ACENAPHTHENE	ug/l	NA	5000	50000	ND (11)	ND (4.9)	10	15	ND (5.0)
ACENAPHTHYLENE	ug/l	NA	3000	30000	ND (11)	ND (4.9)	ND (0.5)	ND (11)	ND (5.0)
ACETOPHENONE	ug/l	--	--	--	--	ND (20)	--	--	ND (20)
ANILINE	ug/l	--	--	--	--	ND (9.8)	--	--	ND (10)
ANTHRACENE	ug/l	NA	3000	30000	ND (11)	ND (4.9)	0.5	ND (11)	ND (5.0)
AZOBENZENE	ug/l	--	--	--	--	ND (4.9)	--	--	ND (5.0)
BENZO(A)ANTHRACENE	ug/l	NA	1000	10000	ND (11)	ND (4.9)	ND (0.1)	ND (11)	ND (5.0)
BENZO(B)PYRENE	ug/l	--	--	--	ND (11)	ND (4.9)	ND (0.1)	ND (11)	ND (5.0)
BENZO(B)FLUORANTHENE	ug/l	NA	400	4000	ND (11)	ND (4.9)	ND (0.1)	ND (11)	ND (5.0)
BENZO(G,H,I)PERYLENE	ug/l	NA	3000	30000	ND (11)	ND (4.9)	ND (0.1)	ND (11)	ND (5.0)
BENZO(K)FLUORANTHENE	ug/l	NA	100	1000	ND (11)	ND (4.9)	ND (0.1)	ND (11)	ND (5.0)
BENZYL BUTYL PHTHALATE	ug/l	--	--	--	--	ND (4.9)	--	--	ND (5.0)
BIS(2-CHLOROETHOXY)METHANE	ug/l	--	--	--	--	ND (4.9)	--	--	ND (5.0)
BIS(2-CHLOROETHYL)ETHER	ug/l	30	50000	100000	--	ND (4.9)	--	--	ND (5.0)
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	50000	30	100000	--	ND (9.8)	--	--	ND (10)
DIBENZO(A,H)ANTHRACENE	ug/l	NA	40	400	ND (11)	ND (4.9)	ND (0.1)	ND (11)	ND (5.0)
DIBENZOFURAN	ug/l	---	---	---	--	ND (4.9)	--	--	ND (5.0)
DIETHYL PHTHALATE	ug/l	--	--	--	--	ND (4.9)	--	--	ND (5.0)
DIMETHYL PHTHALATE	ug/l	--	--	--	--	ND (4.9)	--	--	ND (5.0)
DI-N-BUTYLPHTHALATE	ug/l	---	---	---	--	ND (4.9)	--	--	ND (5.0)
DI-N-OCTYLPHTHALATE	ug/l	--	--	--	--	ND (4.9)	--	--	ND (5.0)
FLUORANTHENE	ug/l	NA	200	2000	ND (11)	ND (4.9)	ND (0.5)	ND (11)	ND (5.0)
FLUORENE	ug/l	NA	3000	30000	ND (11)	ND (4.9)	3.2	ND (11)	ND (5.0)
HEXACHLORO-1,3-BUTADIENE	ug/l	--	--	--	--	ND (9.8)	--	--	ND (10)
HEXACHLOROBENZENE	ug/l	1	6000	60000	--	ND (4.9)	--	--	ND (5.0)
HEXACHLOROETHANE	ug/l	100	50000	100000	--	ND (4.9)	--	--	ND (5.0)
INDENO(1,2,3-CD)PYRENE	ug/l	NA	100	1000	ND (11)	ND (4.9)	ND (0.1)	ND (11)	ND (5.0)
M-DICHLOROBENZENE	ug/l	--	--	--	--	ND (4.9)	--	--	ND (5.0)
NAPHTHALENE	ug/l	1000	20000	100000	ND (11)	ND (4.9)	6.6	ND (11)	ND (5.0)
NITROBENZENE	ug/l	--	--	--	--	ND (4.9)	--	--	ND (5.0)
P-CHLOROANILINE	ug/l	50000	300	100000	--	ND (4.9)	--	--	ND (5.0)
PENTACHLOROPHENOL	ug/l	NA	200	2000	--	ND (20)	--	--	ND (20)
PHENANTHRENE	ug/l	NA	50	400	ND (11)	ND (4.9)	3.1	ND (11)	ND (5.0)
PHENOL	ug/l	50000	2000	100000	--	ND (6.8)	--	--	ND (7.0)
PYRENE	ug/l	NA	20	800	ND (11)	ND (4.9)	ND (0.5)	ND (11)	ND (5.0)

TABLE 2
SUMMARY OF GROUND WATER QUALITY DATA- July 2000, December 2000, and December 2006
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID		MCP GW-2	MCP GW-3	MCP UCL	B205-OW	B205	B6-OW	B6-OW	B6
MaxOfSAMPLE DATE1		(µg/l)	(µg/l)	(µg/l)	12/8/2000	3/1/2006	7/31/2000	12/12/2000	2/28/2006
VOCs									
1,1,1,2-TETRACHLOROETHANE	ug/l	10	50000	100000	ND (2)	ND (0.50)	--	ND (20)	ND (0.50)
1,1,2,2-TETRACHLOROETHANE	ug/l	9	50000	100000	ND (2)	ND (0.50)	--	ND (20)	ND (0.50)
1,1,1-TRICHLOROETHANE	ug/l	4000	20000	100000	ND (2)	ND (0.50)	--	ND (20)	ND (0.50)
1,1,2-TRICHLOROETHANE	ug/l	900	50000	100000	ND (2)	ND (0.75)	--	ND (20)	ND (0.75)
1,1-DICHLOROETHANE	ug/l	1000	20000	100000	ND (2)	ND (0.75)	--	ND (20)	ND (0.75)
1,1-DICHLOROETHYLENE	ug/l	80	30000	100000	ND (1)	ND (0.50)	--	ND (10)	ND (0.50)
1,1-DICHLOROPROPENE	ug/l	--	--	--	ND (2)	ND (2.5)	--	ND (20)	ND (2.5)
1,2,3-TRICHLOROBENZENE	ug/l	---	---	---	ND (2)	ND (2.5)	--	ND (20)	ND (2.5)
1,2,3-TRICHLOROPROPANE	ug/l	--	--	--	ND (2)	ND (5.0)	--	ND (20)	ND (5.0)
1,2,4-TRIMETHYLBENZENE	ug/l	---	---	---	ND (2)	ND (2.5)	ND (2.5)	ND (20)	ND (2.5)
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	ug/l	--	--	--	ND (5)	ND (2.5)	--	ND (50)	ND (2.5)
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	--	--	--	ND (2)	ND (2.0)	--	ND (20)	ND (2.0)
1,2-DICHLOROETHANE	ug/l	5	20000	100000	ND (2)	ND (0.50)	--	ND (20)	ND (0.50)
1,2-DICHLOROPROPANE	ug/l	3	50000	100000	ND (2)	ND (1.8)	--	ND (20)	ND (1.8)
1,3,5-TRIMETHYLBENZENE	ug/l	---	---	---	ND (2)	ND (2.5)	ND (2.5)	ND (20)	ND (2.5)
1,3-DICHLOROBENZENE	ug/l	2000	50000	100000	ND (2)	--	ND (2.5)	ND (20)	--
1,3-DICHLOROPROPANE	ug/l	--	--	--	ND (2)	ND (2.5)	--	ND (20)	ND (2.5)
2,2-DICHLOROPROPANE	ug/l	--	--	--	ND (2)	ND (2.5)	--	ND (20)	ND (2.5)
2,4,6-TRIBROMOPHENOL	ug/l	--	--	--	--	172	--	--	208
2-BUTANONE (MEK)	ug/l	--	--	--	ND (10)	ND (5.0)	--	ND (100)	ND (5.0)
2-CHLORTOLUENE	ug/l	--	--	--	ND (2)	ND (2.5)	ND (2.5)	ND (20)	ND (2.5)
2-HEXANONE	ug/l	---	---	---	ND (10)	--	--	ND (100)	--
2-PHENYLBUTANE	ug/l	--	--	--	--	ND (0.50)	--	--	ND (0.50)
3,3'-DICHLOROBENZIDINE	ug/l	--	--	--	--	ND (9.8)	--	--	ND (10)
4-CHLORTOLUENE	ug/l	--	--	--	ND (2)	ND (2.5)	ND (2.5)	ND (20)	ND (2.5)
4-ISOPROPYLTOLUENE	ug/l	---	---	---	ND (2)	--	ND (2.5)	ND (20)	--
4-METHYL-2-PENTANONE	ug/l	--	--	--	ND (10)	ND (5.0)	--	ND (100)	ND (5.0)
4-METHYLPHENOL	ug/l	---	---	---	--	--	--	--	--
4-NITROPHENOL	ug/l	--	--	--	--	ND (9.8)	--	--	ND (10)
ACETONE	ug/l	50000	50000	100000	ND (10)	ND (5.0)	ND (25)	ND (100)	ND (5.0)
BENZENE	ug/l	2000	10000	100000	ND (1)	ND (0.50)	18	38	19
BROMOBENZENE	ug/l	--	--	--	ND (2)	ND (2.5)	--	ND (20)	ND (2.5)
BROMOCHLOROMETHANE	ug/l	--	--	--	ND (2)	--	--	ND (20)	--
BROMODICHLOROMETHANE	ug/l	6	50000	100000	ND (2)	ND (0.50)	--	ND (20)	ND (0.50)
BROMOFORM	ug/l	700	50000	100000	ND (2)	--	--	ND (20)	--
BROMOMETHANE	ug/l	2	50000	100000	ND (5)	ND (1.0)	--	ND (50)	ND (1.0)
CARBON DI SULFIDE	ug/l	--	--	--	ND (2)	ND (5.0)	ND (25)	ND (20)	ND (5.0)
CARBON TETRACHLORIDE	ug/l	2	5000	50000	ND (2)	ND (0.50)	--	ND (20)	ND (0.50)
CFC-11	ug/l	--	--	--	--	ND (2.5)	--	--	ND (2.5)
CFC-12	ug/l	--	--	--	--	ND (5.0)	--	--	ND (5.0)
CHLOROBENZENE	ug/l	200	1000	10000	ND (2)	ND (0.50)	ND (2.5)	ND (20)	ND (0.50)
CHLOROBROMOMETHANE	ug/l	--	--	--	--	ND (2.5)	--	--	ND (2.5)
CHLORODIBROMOMETHANE	ug/l	--	--	--	--	ND (0.50)	--	--	ND (0.50)
CHLOROETHANE	ug/l	---	---	---	ND (5)	ND (1.0)	--	ND (50)	ND (1.0)
CHLOROFORM	ug/l	400	10000	100000	ND (2)	ND (0.75)	ND (2.5)	ND (20)	ND (0.75)
CHLOROMETHANE	ug/l	---	---	---	ND (5)	ND (2.5)	--	ND (50)	ND (2.5)
CHRYSENE	ug/l	NA	3000	30000	ND (11)	--	ND (0.1)	ND (11)	--
cis-1,2-DICHOLORETHENE	ug/l	--	--	--	ND (2)	ND (0.50)	ND (2.5)	ND (20)	ND (0.50)
CIS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (1)	ND (0.50)	--	ND (10)	ND (0.50)
CYMENE	ug/l	--	--	--	--	ND (0.50)	--	--	ND (0.50)
DIBROMOCHLOROMETHANE	ug/l	20	50000	100000	ND (2)	--	--	ND (20)	--
DIBROMOFLUOROMETHANE	ug/l	--	--	--	--	9.64	--	--	9.95
DIBROMOMETHANE	ug/l	---	---	---	ND (2)	ND (5.0)	--	ND (20)	ND (5.0)
DICHLORODIFLUOROMETHANE	ug/l	---	---	---	ND (5)	--	--	ND (50)	--
DICHLOROMETHANE	ug/l	10000	50000	100000	--	ND (5.0)	--	--	ND (5.0)
DIISOPROPYL ETHER	ug/l	--	--	--	--	ND (2.0)	--	--	ND (2.0)
ETHYL ETHER	ug/l	--	--	--	--	ND (2.5)	--	--	ND (2.5)
ETHYLBENZENE	ug/l	30000	4000	100000	ND (2)	ND (0.50)	ND (2.5)	ND (20)	ND (0.50)
ETHYL-TERT-BUTYL ETHER	ug/l	--	--	--	--	ND (2.0)	--	--	ND (2.0)
HEXACHLOROBUTADIENE	ug/l	1	3000	30000	ND (2)	--	--	ND (20)	--
ISOPROPYLBENZENE	ug/l	---	---	---	ND (2)	ND (0.50)	12	ND (20)	5.5
m,p-XYLENE	ug/l	--	--	--	ND (2)	--	ND (2.5)	ND (20)	--
METHYL N-BUTYL KETONE	ug/l	--	--	--	--	ND (5.0)	--	--	ND (5.0)
METHYL TERT BUTYL ETHER (MTBE)	ug/l	--	--	--	ND (2)	ND (1.0)	ND (2.5)	ND (20)	ND (1.0)
METHYLBENZENE	ug/l	--	--	--	--	ND (0.75)	--	--	ND (0.75)
METHYLENE CHLORIDE	ug/l	10000	50000	100000	ND (5)	--	ND (10)	ND (50)	--

TABLE 2
SUMMARY OF GROUND WATER QUALITY DATA- July 2000, December 2000, and December 2006
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B205-OW 12/8/2000	B205 3/1/2006	B6-OW 7/31/2000	B6-OW 12/12/2000	B6 2/28/2006
VOCs									
NAPTHALENE	ug/l	1000	20000	100000	ND (5)	--	12	ND (50)	--
N-BUTYLBENZENE	ug/l	---	---	---	ND (2)	ND (0.50)	ND (2.5)	ND (20)	ND (0.50)
n-PROPYLBENZENE	ug/l	---	---	---	ND (2)	ND (0.50)	8	ND (20)	2.3
O-TERPHENYL	ug/l	--	--	--	--	24.1	--	--	22.8
o-Xylene	ug/l	---	---	---	ND (2)	ND (1.0)	ND (2.5)	ND (20)	ND (1.0)
P/M-XYLENE	ug/l	--	--	--	--	ND (1.0)	--	--	1.4
P-DIOXANE	ug/l	--	--	--	--	ND (250)	--	--	ND (250)
sec-BUTYLBENZENE	ug/l	---	---	---	ND (2)	--	ND (2.5)	ND (20)	--
STYRENE	ug/l	100	6000	60000	ND (2)	ND (1.0)	ND (2.5)	ND (20)	ND (1.0)
TERT-AMYL METHYL ETHER (TAME)	ug/l	--	--	--	--	ND (2.0)	--	--	ND (2.0)
TERT-BUTYLBENZENE	ug/l	---	---	---	ND (2)	ND (2.5)	ND (2.5)	ND (20)	ND (2.5)
TETRACHLOROETHENE	ug/l	--	--	--	ND (2)	ND (0.50)	--	ND (20)	ND (0.50)
TETRAHYDROFURAN	ug/l	---	---	---	--	ND (10)	--	--	ND (10)
TOLUENE	ug/l	8000	4000	80000	ND (2)	--	ND (2.5)	ND (20)	--
TRANS-1,2-DICHLOROETHENE	ug/l	--	--	--	ND (2)	ND (0.75)	--	ND (20)	ND (0.75)
TRANS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (1)	ND (0.50)	--	ND (10)	ND (0.50)
TRIBOMOMETHANE	ug/l	--	--	--	--	ND (2.0)	--	--	ND (2.0)
TRICHLOROETHENE	ug/l	--	--	--	ND (2)	--	ND (2.5)	ND (20)	--
TRICHLOROETHYLENE	ug/l	30	5000	50000	--	ND (0.50)	--	--	ND (0.50)
TRICHLOROFLUOROMETHANE	ug/l	---	---	---	ND (2)	--	--	ND (20)	--
VINYL CHLORIDE	ug/l	2	50000	100000	ND (2)	ND (1.0)	ND (2.5)	ND (20)	ND (1.0)
Metals									
ARSENIC	ug/l	NA	900	9000	ND (5)	--	ND (20)	5.4	--
BARIUM	ug/l	NA	50000	100000	ND (200)	--	1700	360	--
CADMIUM	ug/l	NA	4	50	ND (5)	--	ND (5)	ND (5)	--
CYANIDE	ug/l	NA	30	2000	ND (20)	11	720	ND (20)	124
CHROMIUM	ug/l	NA	300	3000	ND (10)	--	ND (10)	ND (10)	--
LEAD	ug/l	NA	10	150	ND (5)	--	ND (5)	ND (5)	--
MERCURY	ug/l	NA	20	200	ND (0.2)	--	ND (0.2)	ND (0.2)	--
SELENIUM	ug/l	NA	100	1000	13	--	ND (10)	ND (5)	--
SILVER	ug/l	NA	7	1000	ND (7)	--	ND (10)	ND (7)	--

Notes:

1 NA: Not Applicable

2 VOC: Volatile organic compounds; SVOC: Semivolatile organic compounds

3 VPH: Volatile petroleum hydrocarbons; EPH: Extractable petroleum hydrocarbons

4 MCP: The Massachusetts Contingency Plan, 310 CMR 40.0000

5 --: Sample was not tested for this analyte

TABLE 2
SUMMARY OF GROUND WATER QUALITY DATA- July 2000, December 2000, and December 2006
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B7 2/28/2006	GP98-103-OW 7/20/2000	GP98-103-OW 12/20/2000	GP98-103 3/1/2006	MW-1 7/20/2000
EPH									
C11-C22 AROMATIC HYDROCARBONS	ug/l	--	--	--	ND (106)	--	ND (100)	ND (103)	ND (200)
C19-C36 ALIPHATIC HYDROCARBONS	ug/l	--	20000	100000	234	ND (200)	ND (100)	ND (103)	ND (500)
C9-C18 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (106)	ND (500)	ND (100)	ND (103)	ND (500)
VPH									
C5-C8 ALIPHATIC HYDROCARBONS	ug/l	1000	4000	80000	ND (50.0)	ND (200)	ND (100)	ND (50.0)	490
C9-C10 AROMATIC HYDROCARBONS	ug/l	5000	4000	100000	ND (50.0)	ND (500)	ND (25)	ND (50.0)	2300
C9-C12 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (50.0)	--	ND (25)	ND (50.0)	--
SVOCs									
1,2,4-TRICHLOROBENZENE	ug/l	2000	50000	100000	ND (9.7)	--	ND (2)	ND (5.0)	--
1,2-BENZPHENANTHRACENE	ug/l	--	--	--	ND (9.7)	--	--	ND (5.0)	--
1,2-DICHLOROBENZENE	ug/l	2000	2000	20000	ND (9.7)	--	ND (2)	ND (5.0)	--
1,4-DICHLOROBENZENE	ug/l	200	8000	80000	ND (9.7)	--	ND (2)	ND (5.0)	--
2,2-OXYBIS(1-CHLOROPROPANE)	ug/l	--	--	--	ND (9.7)	--	--	ND (5.0)	--
2,4,5-TRICHLOROPHENOL	ug/l	50000	3000	100000	ND (9.7)	--	--	ND (5.0)	--
2,4,6-TRICHLOROPHENOL	ug/l	5000	500	50000	ND (9.7)	--	--	ND (5.0)	--
2,4-DICHLOROPHENOL	ug/l	30000	2000	100000	ND (19)	--	--	ND (10)	--
2,4-DIMETHYLPHENOL	ug/l	40000	50000	100000	ND (9.7)	--	--	ND (5.0)	--
2,4-DINITROPHENOL	ug/l	50000	20000	100000	ND (39)	--	--	ND (20)	--
2,4-DINITROTOLUENE	ug/l	20000	50000	100000	ND (9.7)	--	--	ND (5.0)	--
2,6-DINITROTOLUENE	ug/l	--	--	--	ND (9.7)	--	--	ND (5.0)	--
2-CHLORONAPHTHALENE	ug/l	---	---	---	ND (9.7)	--	--	ND (5.0)	--
2-CHLOROPHENOL	ug/l	NA	40000	100000	ND (12)	--	--	ND (6.0)	--
2-METHYLNAPHTHALENE	ug/l	--	--	--	ND (9.7)	--	ND (10)	ND (5.0)	40
2-METHYLPHENOL	ug/l	---	---	---	ND (12)	--	--	ND (6.0)	--
2-NITROPHENOL	ug/l	--	--	--	ND (39)	--	--	ND (20)	--
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	ug/l	--	--	--	ND (9.7)	--	--	ND (5.0)	--
3-METHYLPHENOL/4-METHYLPHENOL	ug/l	--	--	--	ND (12)	--	--	ND (6.0)	--
4-BROMOPHENYL PHENYL ETHER	ug/l	--	--	--	ND (9.7)	--	--	ND (5.0)	--
ACENAPHTHENE	ug/l	NA	5000	50000	ND (9.7)	ND (0.5)	ND (10)	ND (5.0)	ND (0.5)
ACENAPHTHYLENE	ug/l	NA	3000	30000	ND (9.7)	ND (0.5)	ND (10)	ND (5.0)	0.6
ACETOPHENONE	ug/l	--	--	--	ND (39)	--	--	ND (20)	--
ANILINE	ug/l	--	--	--	ND (19)	--	--	ND (10)	--
ANTHRACENE	ug/l	NA	3000	30000	ND (9.7)	ND (0.1)	ND (10)	ND (5.0)	ND (0.5)
AZOBENZENE	ug/l	--	--	--	ND (9.7)	--	--	ND (5.0)	--
BENZO(A)ANTHRACENE	ug/l	NA	1000	10000	ND (9.7)	ND (0.1)	ND (10)	ND (5.0)	ND (0.1)
BENZO(B)PYRENE	ug/l	--	--	--	ND (9.7)	--	ND (10)	ND (5.0)	ND (0.1)
BENZO(B)FLUORANTHENE	ug/l	NA	400	4000	ND (9.7)	ND (0.1)	ND (10)	ND (5.0)	ND (0.1)
BENZO(G,H,I)PERYLENE	ug/l	NA	3000	30000	ND (9.7)	ND (0.1)	ND (10)	ND (5.0)	ND (0.1)
BENZO(K)FLUORANTHENE	ug/l	NA	100	1000	ND (9.7)	ND (0.1)	ND (10)	ND (5.0)	ND (0.1)
BENZYL BUTYL PHTHALATE	ug/l	--	--	--	ND (9.7)	--	--	ND (5.0)	--
BIS(2-CHLOROETHOXY)METHANE	ug/l	--	--	--	ND (9.7)	--	--	ND (5.0)	--
BIS(2-CHLOROETHYL)ETHER	ug/l	30	50000	100000	ND (9.7)	--	--	ND (5.0)	--
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	50000	30	100000	ND (19)	ND (0.1)	--	ND (10)	--
DIBENZO(A,H)ANTHRACENE	ug/l	NA	40	400	ND (9.7)	--	ND (10)	ND (5.0)	ND (0.1)
DIBENZOFURAN	ug/l	---	---	---	ND (9.7)	--	--	ND (5.0)	--
DIETHYL PHTHALATE	ug/l	--	--	--	ND (9.7)	--	--	ND (5.0)	--
DIMETHYL PHTHALATE	ug/l	--	--	--	ND (9.7)	--	--	ND (5.0)	--
DI-N-BUTYLPHTHALATE	ug/l	---	---	---	ND (9.7)	ND (0.5)	--	ND (5.0)	--
DI-N-OCTYLPHTHALATE	ug/l	--	--	--	ND (9.7)	--	--	ND (5.0)	--
FLUORANTHENE	ug/l	NA	200	2000	ND (9.7)	ND (0.5)	ND (10)	ND (5.0)	ND (0.5)
FLUORENE	ug/l	NA	3000	30000	ND (9.7)	ND (0.1)	ND (10)	ND (5.0)	0.5
HEXACHLORO-1,3-BUTADIENE	ug/l	--	--	--	ND (19)	--	--	ND (10)	--
HEXACHLOROBENZENE	ug/l	1	6000	60000	ND (9.7)	--	--	ND (5.0)	--
HEXACHLOROETHANE	ug/l	100	50000	100000	ND (9.7)	--	--	ND (5.0)	--
INDENO(1,2,3-CD)PYRENE	ug/l	NA	100	1000	ND (9.7)	ND (0.5)	ND (10)	ND (5.0)	ND (0.1)
M-DICHLOROBENZENE	ug/l	--	--	--	ND (9.7)	--	--	ND (5.0)	--
NAPHTHALENE	ug/l	1000	20000	100000	55	ND (0.5)	ND (10)	ND (5.0)	280
NITROBENZENE	ug/l	--	--	--	ND (9.7)	--	--	ND (5.0)	--
P-CHLOROANILINE	ug/l	50000	300	100000	ND (9.7)	--	--	ND (5.0)	--
PENTACHLOROPHENOL	ug/l	NA	200	2000	ND (39)	--	--	ND (20)	--
PHENANTHRENE	ug/l	NA	50	400	ND (9.7)	--	ND (10)	ND (5.0)	ND (0.5)
PHENOL	ug/l	50000	2000	100000	ND (14)	ND (0.5)	--	ND (7.0)	--
PYRENE	ug/l	NA	20	800	ND (9.7)	--	ND (10)	ND (5.0)	ND (0.5)

TABLE 2
SUMMARY OF GROUND WATER QUALITY DATA- July 2000, December 2000, and December 2006
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B7 2/28/2006	GP98-103-OW 7/20/2000	GP98-103-OW 12/20/2000	GP98-103 3/1/2006	MW-1 7/20/2000
VOCs									
1,1,1,2-TETRACHLOROETHANE	ug/l	10	50000	100000	ND (0.50)	--	ND (2)	ND (0.50)	--
1,1,2,2-TETRACHLOROETHANE	ug/l	9	50000	100000	ND (0.50)	--	ND (2)	ND (0.50)	--
1,1,1-TRICHLOROETHANE	ug/l	4000	20000	100000	ND (0.50)	--	ND (2)	ND (0.50)	--
1,1,2-TRICHLOROETHANE	ug/l	900	50000	100000	ND (0.75)	--	ND (2)	ND (0.75)	--
1,1-DICHLOROETHANE	ug/l	1000	20000	100000	ND (0.75)	--	ND (2)	ND (0.75)	--
1,1-DICHLOROETHYLENE	ug/l	80	30000	100000	ND (0.50)	--	ND (1)	ND (0.50)	--
1,1-DICHLOROPROPENE	ug/l	--	--	--	ND (2.5)	--	ND (2)	ND (2.5)	--
1,2,3-TRICHLOROBENZENE	ug/l	--	--	--	ND (2.5)	--	ND (2)	ND (2.5)	--
1,2,3-TRICHLOROPROPANE	ug/l	--	--	--	ND (5.0)	--	ND (2)	ND (5.0)	--
1,2,4-TRIMETHYLBENZENE	ug/l	--	--	--	ND (2.5)	ND (0.5)	ND (2)	ND (2.5)	92
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	ug/l	--	--	--	ND (2.5)	--	ND (5)	ND (2.5)	--
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	--	--	--	ND (2.0)	--	ND (2)	ND (2.0)	--
1,2-DICHLOROETHANE	ug/l	5	20000	100000	ND (0.50)	--	ND (2)	ND (0.50)	--
1,2-DICHLOROPROPANE	ug/l	3	50000	100000	ND (1.8)	--	ND (2)	ND (1.8)	--
1,3,5-TRIMETHYLBENZENE	ug/l	--	--	--	ND (2.5)	ND (0.5)	ND (2)	ND (2.5)	26
1,3-DICHLOROBENZENE	ug/l	2000	50000	100000	--	ND (0.5)	ND (2)	--	ND (25)
1,3-DICHLOROPROPANE	ug/l	--	--	--	ND (2.5)	--	ND (2)	ND (2.5)	--
2,2-DICHLOROPROPANE	ug/l	--	--	--	ND (2.5)	--	ND (2)	ND (2.5)	--
2,4,6-TRIBROMOPHENOL	ug/l	--	--	--	184	--	--	192	--
2-BUTANONE (MEK)	ug/l	--	--	--	ND (5.0)	ND (0.5)	ND (10)	ND (5.0)	--
2-CHLOROTOLUENE	ug/l	--	--	--	ND (2.5)	ND (0.5)	ND (2)	ND (2.5)	ND (25)
2-HEXANONE	ug/l	--	--	--	--	--	ND (10)	--	--
2-PHENYLBUTANE	ug/l	--	--	--	ND (0.50)	--	--	ND (0.50)	--
3,3'-DICHLOROBENZIDINE	ug/l	--	--	--	ND (19)	--	--	ND (10)	--
4-CHLOROTOLUENE	ug/l	--	--	--	ND (2.5)	ND (0.5)	ND (2)	ND (2.5)	ND (25)
4-ISOPROPYLTOLUENE	ug/l	--	--	--	--	ND (0.5)	ND (2)	--	ND (25)
4-METHYL-2-PENTANONE	ug/l	--	--	--	ND (5.0)	--	ND (10)	ND (5.0)	--
4-METHYLPHENOL	ug/l	--	--	--	--	ND (0.5)	--	--	--
4-NITROPHENOL	ug/l	--	--	--	ND (19)	--	--	ND (10)	--
ACETONE	ug/l	50000	50000	100000	16	ND (0.5)	ND (10)	ND (5.0)	ND (250)
BENZENE	ug/l	2000	10000	100000	7.8	ND (5)	ND (1)	ND (0.50)	ND (25)
BROMOBENZENE	ug/l	--	--	--	ND (2.5)	--	ND (2)	ND (2.5)	--
BROMOCHLOROMETHANE	ug/l	--	--	--	--	--	ND (2)	--	--
BROMODICHLOROMETHANE	ug/l	6	50000	100000	ND (0.50)	--	ND (2)	ND (0.50)	--
BROMOFORM	ug/l	700	50000	100000	--	--	ND (2)	--	--
BROMOMETHANE	ug/l	2	50000	100000	ND (1.0)	--	ND (5)	ND (1.0)	--
CARBON DI SULFIDE	ug/l	--	--	--	17	ND (0.5)	ND (2)	ND (5.0)	ND (250)
CARBON TETRACHLORIDE	ug/l	2	5000	50000	ND (0.50)	--	ND (2)	ND (0.50)	--
CFC-11	ug/l	--	--	--	ND (2.5)	--	--	ND (2.5)	--
CFC-12	ug/l	--	--	--	ND (5.0)	--	--	ND (5.0)	--
CHLOROBENZENE	ug/l	200	1000	10000	ND (0.50)	ND (0.5)	ND (2)	ND (0.50)	ND (25)
CHLOROBROMOMETHANE	ug/l	--	--	--	ND (2.5)	--	--	ND (2.5)	--
CHLORODIBROMOMETHANE	ug/l	--	--	--	ND (0.50)	--	--	ND (0.50)	--
CHLOROETHANE	ug/l	--	--	--	ND (1.0)	--	ND (5)	ND (1.0)	--
CHLOROFORM	ug/l	400	10000	100000	ND (0.75)	ND (0.5)	ND (2)	ND (0.75)	ND (25)
CHLOROMETHANE	ug/l	--	--	--	ND (2.5)	--	ND (5)	ND (2.5)	--
CHRYSENE	ug/l	NA	3000	30000	--	ND (0.1)	ND (10)	--	ND (0.1)
cis-1,2-DICHOLORETHENE	ug/l	--	--	--	ND (0.50)	ND (0.5)	ND (2)	ND (0.50)	ND (25)
CIS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (0.50)	--	ND (1)	ND (0.50)	--
CYMENE	ug/l	--	--	--	ND (0.50)	--	--	ND (0.50)	--
DIBROMOCHLOROMETHANE	ug/l	20	50000	100000	--	--	ND (2)	--	--
DIBROMOFLUOROMETHANE	ug/l	--	--	--	9.92	--	--	9.7	--
DIBROMOMETHANE	ug/l	--	--	--	ND (5.0)	--	ND (2)	ND (5.0)	--
DICHLORODIFLUOROMETHANE	ug/l	--	--	--	--	--	ND (5)	--	--
DICHLOROMETHANE	ug/l	10000	50000	100000	ND (5.0)	--	--	ND (5.0)	--
DIISOPROPYL ETHER	ug/l	--	--	--	ND (2.0)	--	--	ND (2.0)	--
ETHYL ETHER	ug/l	--	--	--	ND (2.5)	--	--	ND (2.5)	--
ETHYLBENZENE	ug/l	30000	4000	100000	1.5	ND (0.5)	ND (2)	ND (0.50)	490
ETHYL-TERT-BUTYL ETHER	ug/l	--	--	--	ND (2.0)	--	--	ND (2.0)	--
HEXACHLOROBUTADIENE	ug/l	1	3000	30000	--	--	ND (2)	--	--
ISOPROPYLBENZENE	ug/l	--	--	--	0.6	ND (0.5)	ND (2)	ND (0.50)	ND (25)
m,p-XYLENE	ug/l	--	--	--	--	ND (0.5)	ND (2)	--	820
METHYL N-BUTYL KETONE	ug/l	--	--	--	ND (5.0)	--	--	ND (5.0)	--
METHYL TERT BUTYL ETHER (MTBE)	ug/l	--	--	--	2	ND (0.5)	ND (2)	ND (1.0)	ND (25)
METHYLBENZENE	ug/l	--	--	--	ND (0.75)	--	--	ND (0.75)	--
METHYLENE CHLORIDE	ug/l	10000	50000	100000	--	--	ND (5)	--	ND (100)

TABLE 2
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MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B7 2/28/2006	GP98-103-OW 7/20/2000	GP98-103-OW 12/20/2000	GP98-103 3/1/2006	MW-1 7/20/2000
VOCs									
NAPTHALENE	ug/l	1000	20000	100000	--	ND (0.5)	ND (5)	--	530
N-BUTYLBENZENE	ug/l	---	---	---	ND (0.50)	ND (0.5)	ND (2)	ND (0.50)	ND (25)
n-PROPYLBENZENE	ug/l	---	---	---	ND (0.50)	ND (0.5)	ND (2)	ND (0.50)	ND (25)
O-TERPHENYL	ug/l	--	--	--	29.4	--	--	23.7	--
o-Xylene	ug/l	---	---	---	2	ND (2)	ND (2)	ND (1.0)	490
P/M-XYLENE	ug/l	--	--	--	ND (1.0)	--	--	ND (1.0)	--
P-DIOXANE	ug/l	--	--	--	ND (250)	--	--	ND (250)	--
sec-BUTYLBENZENE	ug/l	---	---	---	--	ND (0.5)	ND (2)	--	ND (25)
STYRENE	ug/l	100	6000	60000	ND (1.0)	ND (0.5)	ND (2)	ND (1.0)	220
TERT-AMYL METHYL ETHER (TAME)	ug/l	--	--	--	ND (2.0)	--	--	ND (2.0)	--
TERT-BUTYLBENZENE	ug/l	---	---	---	ND (2.5)	ND (0.5)	ND (2)	ND (2.5)	ND (25)
TETRACHLOROETHENE	ug/l	--	--	--	ND (0.50)	--	ND (2)	ND (0.50)	--
TETRAHYDROFURAN	ug/l	---	---	---	ND (10)	--	--	ND (10)	--
TOLUENE	ug/l	8000	4000	80000	--	ND (0.5)	ND (2)	--	560
TRANS-1,2-DICHLOROETHENE	ug/l	--	--	--	ND (0.75)	--	ND (2)	ND (0.75)	--
TRANS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (0.50)	--	ND (1)	ND (0.50)	--
TRIBOMOMETHANE	ug/l	--	--	--	ND (2.0)	--	--	ND (2.0)	--
TRICHLOROETHENE	ug/l	--	--	--	--	ND (0.5)	ND (2)	--	ND (25)
TRICHLOROETHYLENE	ug/l	30	5000	50000	ND (0.50)	--	--	ND (0.50)	--
TRICHLOROFLUOROMETHANE	ug/l	---	---	---	--	--	ND (2)	--	--
VINYL CHLORIDE	ug/l	2	50000	100000	ND (1.0)	ND (0.5)	ND (2)	ND (1.0)	ND (25)
Metals									
ARSENIC	ug/l	NA	900	9000	--	ND (20)	ND (5)	--	ND (20)
BARIUM	ug/l	NA	50000	100000	--	400	ND (200)	--	900
CADMIUM	ug/l	NA	4	50	--	ND (5)	ND (5)	--	ND (5)
CYANIDE	ug/l	NA	30	2000	40	--	ND (5)	ND (5)	20
CHROMIUM	ug/l	NA	300	3000	--	ND (10)	ND (10)	--	ND (10)
LEAD	ug/l	NA	10	150	--	37	ND (5)	--	ND (5)
MERCURY	ug/l	NA	20	200	--	ND (0.2)	ND (0.2)	--	ND (0.2)
SELENIUM	ug/l	NA	100	1000	--	ND (10)	ND (5)	--	ND (10)
SILVER	ug/l	NA	7	1000	--	ND (10)	ND (7)	--	ND (10)

Notes:

1 NA: Not Applicable

2 VOC: Volatile organic compounds; SVOC: Semivolatile organic compounds

3 VPH: Volatile petroleum hydrocarbons; EPH: Extractable petroleum hydrocarbons

4 MCP: The Massachusetts Contingency Plan, 310 CMR 40.0000

5 --: Sample was not tested for this analyte

TABLE 2
SUMMARY OF GROUND WATER QUALITY DATA- July 2000, December 2000, and December 2006
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	MW-1 12/19/2000	MW-1 3/3/2006	MW-5 3/3/2006	NC-2 3/1/2006	NC-3 7/20/2000
EPH									
C11-C22 AROMATIC HYDROCARBONS	ug/l	--	--	--	2200	ND (106)	113	ND (105)	270
C19-C36 ALIPHATIC HYDROCARBONS	ug/l	--	20000	100000	150	ND (106)	ND (104)	ND (105)	ND (500)
C9-C18 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	100	ND (106)	ND (104)	ND (105)	ND (500)
VPH									
C5-C8 ALIPHATIC HYDROCARBONS	ug/l	1000	4000	80000	ND (1000)	ND (50.0)	ND (125)	ND (50.0)	6900
C9-C10 AROMATIC HYDROCARBONS	ug/l	5000	4000	100000	790	ND (50.0)	257	128	ND (10000)
C9-C12 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (250)	ND (50.0)	ND (125)	73.9	--
SVOCs									
1,2,4-TRICHLOROBENZENE	ug/l	2000	50000	100000	ND (20)	ND (4.9)	ND (5.0)	ND (4.8)	--
1,2-BENZPHENANTHRACENE	ug/l	--	--	--	--	ND (4.9)	ND (5.0)	ND (4.8)	--
1,2-DICHLOROBENZENE	ug/l	2000	2000	20000	ND (20)	ND (4.9)	ND (5.0)	ND (4.8)	--
1,4-DICHLOROBENZENE	ug/l	200	8000	80000	ND (20)	ND (4.9)	ND (5.0)	ND (4.8)	--
2,2-OXYBIS(1-CHLOROPROPANE)	ug/l	--	--	--	--	ND (4.9)	ND (5.0)	ND (4.8)	--
2,4,5-TRICHLOROPHENOL	ug/l	50000	3000	100000	--	ND (4.9)	ND (5.0)	ND (4.8)	--
2,4,6-TRICHLOROPHENOL	ug/l	5000	500	50000	--	ND (4.9)	ND (5.0)	ND (4.8)	--
2,4-DICHLOROPHENOL	ug/l	30000	2000	100000	--	ND (9.8)	ND (10)	ND (9.6)	--
2,4-DIMETHYLPHENOL	ug/l	40000	50000	100000	--	ND (4.9)	ND (5.0)	ND (4.8)	--
2,4-DINITROPHENOL	ug/l	50000	20000	100000	--	ND (20)	ND (20)	ND (19)	--
2,4-DINITROTOLUENE	ug/l	20000	50000	100000	--	ND (4.9)	ND (5.0)	ND (4.8)	--
2,6-DINITROTOLUENE	ug/l	--	--	--	--	ND (4.9)	ND (5.0)	ND (4.8)	--
2-CHLORONAPHTHALENE	ug/l	---	---	---	--	ND (4.9)	ND (5.0)	ND (4.8)	--
2-CHLOROPHENOL	ug/l	NA	40000	100000	--	ND (5.9)	ND (6.0)	ND (5.7)	--
2-METHYLNAPHTHALENE	ug/l	--	--	--	31	ND (4.9)	12	ND (4.8)	55
2-METHYLPHENOL	ug/l	---	---	---	--	ND (5.9)	ND (6.0)	ND (5.7)	--
2-NITROPHENOL	ug/l	--	--	--	--	ND (20)	ND (20)	ND (19)	--
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	ug/l	--	--	--	--	ND (4.9)	ND (5.0)	ND (4.8)	--
3-METHYLPHENOL/4-METHYLPHENOL	ug/l	--	--	--	--	ND (5.9)	ND (6.0)	ND (5.7)	--
4-BROMOPHENYL PHENYL ETHER	ug/l	--	--	--	--	ND (4.9)	ND (5.0)	ND (4.8)	--
ACENAPHTHENE	ug/l	NA	5000	50000	ND (10)	ND (4.9)	ND (5.0)	ND (4.8)	2.8
ACENAPHTHYLENE	ug/l	NA	3000	30000	ND (10)	ND (4.9)	ND (5.0)	ND (4.8)	0.9
ACETOPHENONE	ug/l	--	--	--	--	ND (20)	ND (20)	ND (19)	--
ANILINE	ug/l	--	--	--	--	ND (9.8)	ND (10)	ND (9.6)	--
ANTHRACENE	ug/l	NA	3000	30000	ND (10)	ND (4.9)	ND (5.0)	ND (4.8)	ND (0.5)
AZOBENZENE	ug/l	--	--	--	--	ND (4.9)	ND (5.0)	ND (4.8)	--
BENZO(A)ANTHRACENE	ug/l	NA	1000	10000	ND (10)	ND (4.9)	ND (5.0)	ND (4.8)	ND (0.1)
BENZO(B)PYRENE	ug/l	--	--	--	ND (10)	ND (4.9)	ND (5.0)	ND (4.8)	ND (0.1)
BENZO(B)FLUORANTHENE	ug/l	NA	400	4000	ND (10)	ND (4.9)	ND (5.0)	ND (4.8)	ND (0.1)
BENZO(G,H,I)PERYLENE	ug/l	NA	3000	30000	ND (10)	ND (4.9)	ND (5.0)	ND (4.8)	ND (0.1)
BENZO(K)FLUORANTHENE	ug/l	NA	100	1000	ND (10)	ND (4.9)	ND (5.0)	ND (4.8)	ND (0.1)
BENZYL BUTYL PHTHALATE	ug/l	--	--	--	--	ND (4.9)	ND (5.0)	ND (4.8)	--
BIS(2-CHLOROETHOXY)METHANE	ug/l	--	--	--	--	ND (4.9)	ND (5.0)	ND (4.8)	--
BIS(2-CHLOROETHYL)ETHER	ug/l	30	50000	100000	--	ND (4.9)	ND (5.0)	ND (4.8)	--
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	50000	30	100000	--	ND (9.8)	ND (10)	ND (9.6)	--
DIBENZO(A,H)ANTHRACENE	ug/l	NA	40	400	ND (10)	ND (4.9)	ND (5.0)	ND (4.8)	ND (0.1)
DIBENZOFURAN	ug/l	---	---	---	--	ND (4.9)	ND (5.0)	ND (4.8)	--
DIETHYL PHTHALATE	ug/l	--	--	--	--	ND (4.9)	ND (5.0)	ND (4.8)	--
DIMETHYL PHTHALATE	ug/l	--	--	--	--	ND (4.9)	ND (5.0)	ND (4.8)	--
DI-N-BUTYLPHTHALATE	ug/l	---	---	---	--	ND (4.9)	ND (5.0)	ND (4.8)	--
DI-N-OCTYLPHTHALATE	ug/l	--	--	--	--	ND (4.9)	ND (5.0)	ND (4.8)	--
FLUORANTHENE	ug/l	NA	200	2000	ND (10)	ND (4.9)	ND (5.0)	ND (4.8)	ND (0.5)
FLUORENE	ug/l	NA	3000	30000	ND (10)	ND (4.9)	ND (5.0)	ND (4.8)	2
HEXACHLORO-1,3-BUTADIENE	ug/l	--	--	--	--	ND (9.8)	ND (3.0)	ND (9.6)	--
HEXACHLOROENZENE	ug/l	1	6000	60000	--	ND (4.9)	ND (5.0)	ND (4.8)	--
HEXACHLOROETHANE	ug/l	100	50000	100000	--	ND (4.9)	ND (5.0)	ND (4.8)	--
INDENO(1,2,3-CD)PYRENE	ug/l	NA	100	1000	ND (10)	ND (4.9)	ND (5.0)	ND (4.8)	ND (0.1)
M-DICHLOROBENZENE	ug/l	--	--	--	--	ND (4.9)	ND (5.0)	ND (4.8)	--
NAPHTHALENE	ug/l	1000	20000	100000	680	ND (4.9)	ND (5.0)	8.2	1600
NITROBENZENE	ug/l	--	--	--	--	ND (4.9)	ND (5.0)	ND (4.8)	--
P-CHLOROANILINE	ug/l	50000	300	100000	--	ND (4.9)	ND (5.0)	ND (4.8)	--
PENTACHLOROPHENOL	ug/l	NA	200	2000	--	ND (20)	ND (20)	ND (19)	--
PHENANTHRENE	ug/l	NA	50	400	ND (10)	ND (4.9)	ND (5.0)	ND (4.8)	1.3
PHENOL	ug/l	50000	2000	100000	--	ND (6.8)	ND (7.0)	ND (6.7)	--
PYRENE	ug/l	NA	20	800	ND (10)	ND (4.9)	ND (5.0)	ND (4.8)	ND (0.5)

TABLE 2
SUMMARY OF GROUND WATER QUALITY DATA- July 2000, December 2000, and December 2006
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1	MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	MW-1 12/19/2000	MW-1 3/3/2006	MW-5 3/3/2006	NC-2 3/1/2006	NC-3 7/20/2000
VOCs								
1,1,1,2-TETRACHLOROETHANE	ug/l	10	50000	100000	ND (20)	ND (0.50)	ND (2.5)	ND (0.50)
1,1,2,2-TETRACHLOROETHANE	ug/l	9	50000	100000	ND (20)	ND (0.50)	ND (2.5)	ND (0.50)
1,1,1-TRICHLOROETHANE	ug/l	4000	20000	100000	ND (20)	ND (0.50)	ND (2.5)	ND (0.50)
1,1,2-TRICHLOROETHANE	ug/l	900	50000	100000	ND (20)	ND (0.75)	ND (3.8)	ND (0.75)
1,1-DICHLOROETHANE	ug/l	1000	20000	100000	ND (20)	ND (0.75)	ND (3.8)	ND (0.75)
1,1-DICHLOROETHYLENE	ug/l	80	30000	100000	ND (10)	ND (0.50)	ND (2.5)	ND (0.50)
1,1-DICHLOROPROPENE	ug/l	--	--	--	ND (20)	ND (2.5)	ND (12)	ND (2.5)
1,2,3-TRICHLOROBENZENE	ug/l	--	--	--	ND (20)	ND (2.5)	ND (12)	ND (2.5)
1,2,3-TRICHLOROPROPANE	ug/l	--	--	--	ND (20)	ND (5.0)	ND (25)	ND (5.0)
1,2,4-TRIMETHYLBENZENE	ug/l	--	--	--	60	ND (2.5)	ND (12)	ND (2.5)
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	ug/l	--	--	--	ND (50)	ND (2.5)	ND (12)	ND (2.5)
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	--	--	--	ND (20)	ND (2.0)	ND (10)	ND (2.0)
1,2-DICHLOROETHANE	ug/l	5	20000	100000	ND (20)	ND (0.50)	ND (2.5)	ND (0.50)
1,2-DICHLOROPROPANE	ug/l	3	50000	100000	ND (20)	ND (1.8)	ND (8.8)	ND (1.8)
1,3,5-TRIMETHYLBENZENE	ug/l	--	--	--	ND (20)	ND (2.5)	ND (12)	ND (2.5)
1,3-DICHLOROBENZENE	ug/l	2000	50000	100000	ND (20)	--	--	ND (1000)
1,3-DICHLOROPROPANE	ug/l	--	--	--	ND (20)	ND (2.5)	ND (12)	ND (2.5)
2,2-DICHLOROPROPANE	ug/l	--	--	--	ND (20)	ND (2.5)	ND (12)	ND (2.5)
2,4,6-TRIBROMOPHENOL	ug/l	--	--	--	--	153	188	--
2-BUTANONE (MEK)	ug/l	--	--	--	ND (100)	ND (5.0)	ND (25)	ND (5.0)
2-CHLORTOLUENE	ug/l	--	--	--	ND (20)	ND (2.5)	ND (12)	ND (2.5)
2-HEXANONE	ug/l	--	--	--	ND (100)	--	--	--
2-PHENYLBUTANE	ug/l	--	--	--	--	ND (0.50)	ND (2.5)	1.2
3,3'-DICHLOROBENZIDINE	ug/l	--	--	--	--	ND (9.8)	ND (10)	ND (9.6)
4-CHLORTOLUENE	ug/l	--	--	--	ND (20)	ND (2.5)	ND (12)	ND (2.5)
4-ISOPROPYLTOLUENE	ug/l	--	--	--	ND (20)	--	--	ND (1000)
4-METHYL-2-PENTANONE	ug/l	--	--	--	ND (100)	ND (5.0)	ND (25)	ND (5.0)
4-METHYLPHENOL	ug/l	--	--	--	--	--	--	--
4-NITROPHENOL	ug/l	--	--	--	--	ND (9.8)	ND (10)	ND (9.6)
ACETONE	ug/l	50000	50000	100000	ND (100)	ND (5.0)	ND (25)	ND (5.0)
BENZENE	ug/l	2000	10000	100000	2500	ND (0.50)	22	31
BROMOBENZENE	ug/l	--	--	--	ND (20)	ND (2.5)	ND (12)	ND (2.5)
BROMOCHLOROMETHANE	ug/l	--	--	--	ND (20)	--	--	--
BROMODICHLOROMETHANE	ug/l	6	50000	100000	ND (20)	ND (0.50)	ND (2.5)	ND (0.50)
BROMOFORM	ug/l	700	50000	100000	ND (20)	--	--	--
BROMOMETHANE	ug/l	2	50000	100000	ND (50)	ND (1.0)	ND (5.0)	ND (1.0)
CARBON DI SULFIDE	ug/l	--	--	--	ND (20)	ND (5.0)	ND (25)	ND (5.0)
CARBON TETRACHLORIDE	ug/l	2	5000	50000	ND (20)	ND (0.50)	ND (2.5)	ND (0.50)
CFC-11	ug/l	--	--	--	--	ND (2.5)	ND (12)	ND (2.5)
CFC-12	ug/l	--	--	--	--	ND (5.0)	ND (25)	ND (5.0)
CHLOROETHANE	ug/l	200	1000	10000	ND (20)	ND (0.50)	ND (2.5)	ND (0.50)
CHLOROBROMOMETHANE	ug/l	--	--	--	--	ND (2.5)	ND (12)	ND (2.5)
CHLORODIBROMOMETHANE	ug/l	--	--	--	--	ND (0.50)	ND (2.5)	ND (0.50)
CHLOROETHANE	ug/l	--	--	--	ND (50)	ND (1.0)	ND (5.0)	ND (1.0)
CHLOROFORM	ug/l	400	10000	100000	ND (20)	ND (0.75)	ND (3.8)	ND (0.75)
CHLOROMETHANE	ug/l	--	--	--	ND (50)	ND (2.5)	ND (12)	ND (2.5)
CHRYSENE	ug/l	NA	3000	30000	ND (10)	--	--	ND (0.1)
cis-1,2-DICHOLORETHENE	ug/l	--	--	--	ND (20)	ND (0.50)	ND (2.5)	ND (0.50)
CIS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (10)	ND (0.50)	ND (2.5)	ND (0.50)
CYMENE	ug/l	--	--	--	--	ND (0.50)	ND (2.5)	ND (0.50)
DIBROMOCHLOROMETHANE	ug/l	20	50000	100000	ND (20)	--	--	--
DIBROMOFLUOROMETHANE	ug/l	--	--	--	--	9.87	47	9.69
DIBROMOMETHANE	ug/l	--	--	--	ND (20)	ND (5.0)	ND (25)	ND (5.0)
DICHLORODIFLUOROMETHANE	ug/l	--	--	--	ND (50)	--	--	--
DICHLOROMETHANE	ug/l	10000	50000	100000	--	ND (5.0)	ND (25)	ND (5.0)
DIISOPROPYL ETHER	ug/l	--	--	--	--	ND (2.0)	ND (10)	ND (2.0)
ETHYL ETHER	ug/l	--	--	--	--	ND (2.5)	ND (12)	ND (2.5)
ETHYLBENZENE	ug/l	30000	4000	100000	1600	ND (0.50)	ND (2.5)	2.2
ETHYL-TERT-BUTYL ETHER	ug/l	--	--	--	--	ND (2.0)	ND (10)	ND (2.0)
HEXACHLOROBTADIENE	ug/l	1	3000	30000	ND (20)	--	--	--
ISOPROPYLBENZENE	ug/l	--	--	--	23	ND (0.50)	ND (2.5)	3.2
m,p-XYLENE	ug/l	--	--	--	430	--	--	--
METHYL N-BUTYL KETONE	ug/l	--	--	--	--	ND (5.0)	ND (25)	ND (5.0)
METHYL TERT BUTYL ETHER (MTBE)	ug/l	--	--	--	ND (20)	ND (1.0)	ND (5.0)	ND (1.0)
METHYLBENZENE	ug/l	--	--	--	--	ND (0.75)	ND (3.8)	ND (0.75)
METHYLENE CHLORIDE	ug/l	10000	50000	100000	ND (50)	--	--	ND (4000)

TABLE 2
SUMMARY OF GROUND WATER QUALITY DATA- July 2000, December 2000, and December 2006
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	MW-1 12/19/2000	MW-1 3/3/2006	MW-5 3/3/2006	NC-2 3/1/2006	NC-3 7/20/2000
VOCs									
NAPTHALENE	ug/l	1000	20000	100000	1100	--	--	--	1100
N-BUTYLBENZENE	ug/l	---	---	---	ND (20)	ND (0.50)	ND (2.5)	ND (0.50)	ND (1000)
n-PROPYLBENZENE	ug/l	---	---	---	32	ND (0.50)	ND (2.5)	0.83	ND (1000)
O-TERPHENYL	ug/l	--	--	--	--	29.4	23.7	26.5	--
o-Xylene	ug/l	---	---	---	480	ND (1.0)	ND (5.0)	ND (1.0)	ND (1000)
P/M-XYLENE	ug/l	--	--	--	--	ND (1.0)	ND (5.0)	ND (1.0)	--
P-DIOXANE	ug/l	--	--	--	--	ND (250)	ND (1200)	ND (250)	--
sec-BUTYLBENZENE	ug/l	---	---	---	ND (20)	--	--	--	ND (1000)
STYRENE	ug/l	100	6000	60000	140	ND (1.0)	ND (5.0)	ND (1.0)	ND (1000)
TERT-AMYL METHYL ETHER (TAME)	ug/l	--	--	--	--	ND (2.0)	ND (10)	ND (2.0)	--
TERT-BUTYLBENZENE	ug/l	---	---	---	ND (20)	ND (2.5)	ND (12)	ND (2.5)	ND (1000)
TETRACHLOROETHENE	ug/l	--	--	--	ND (20)	ND (0.50)	ND (2.5)	ND (0.50)	--
TETRAHYDROFURAN	ug/l	---	---	---	--	ND (10)	ND (50)	ND (10)	--
TOLUENE	ug/l	8000	4000	80000	440	--	--	--	7600
TRANS-1,2-DICHLOROETHENE	ug/l	--	--	--	ND (20)	ND (0.75)	ND (3.8)	ND (0.75)	--
TRANS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (10)	ND (0.50)	ND (2.5)	ND (0.50)	--
TRIBOMOMETHANE	ug/l	--	--	--	--	ND (2.0)	ND (10)	ND (2.0)	--
TRICHLOROETHENE	ug/l	--	--	--	ND (20)	--	--	--	ND (1000)
TRICHLOROETHYLENE	ug/l	30	5000	50000	--	ND (0.50)	ND (2.5)	ND (0.50)	--
TRICHLOROFLUOROMETHANE	ug/l	---	---	---	ND (20)	--	--	--	--
VINYL CHLORIDE	ug/l	2	50000	100000	ND (20)	ND (1.0)	ND (5.0)	ND (1.0)	ND (1000)
Metals									
ARSENIC	ug/l	NA	900	9000	ND (5)	--	--	--	40
BARIUM	ug/l	NA	50000	100000	ND (200)	--	--	--	1200
CADMIUM	ug/l	NA	4	50	ND (5)	--	--	--	ND (5)
CYANIDE	ug/l	NA	30	2000	33	19	52	17	480
CHROMIUM	ug/l	NA	300	3000	ND (10)	--	--	--	ND (10)
LEAD	ug/l	NA	10	150	ND (5)	--	--	--	ND (5)
MERCURY	ug/l	NA	20	200	ND (0.2)	--	--	--	ND (0.2)
SELENIUM	ug/l	NA	100	1000	ND (5)	--	--	--	ND (10)
SILVER	ug/l	NA	7	1000	ND (7)	--	--	--	ND (10)

Notes:

1 NA: Not Applicable

2 VOC: Volatile organic compounds; SVOC: Semivolatile organic compounds

3 VPH: Volatile petroleum hydrocarbons; EPH" Extractable petroleum hydrocarbons

4 MCP: The Massachusetts Contingency Plan, 310 CMR 40.0000

5 --: Sample was not tested for this analyte

TABLE 2
SUMMARY OF GROUND WATER QUALITY DATA- July 2000, December 2000, and December 2006
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	NC-3 12/19/2000	NC-3 3/2/2006
EPH						
C11-C22 AROMATIC HYDROCARBONS	ug/l	--	--	--	4200	ND (108)
C19-C36 ALIPHATIC HYDROCARBONS	ug/l	--	20000	100000	200	ND (108)
C9-C18 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	120	ND (108)
VPH						
C5-C8 ALIPHATIC HYDROCARBONS	ug/l	1000	4000	80000	ND (1000)	ND (50.0)
C9-C10 AROMATIC HYDROCARBONS	ug/l	5000	4000	100000	1500	ND (50.0)
C9-C12 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (250)	ND (50.0)
SVOCs						
1,2,4-TRICHLOROBENZENE	ug/l	2000	50000	100000	ND (20)	ND (5.0)
1,2-BENZPHENANTHRACENE	ug/l	--	--	--	--	ND (5.0)
1,2-DICHLOROBENZENE	ug/l	2000	2000	20000	ND (20)	ND (5.0)
1,4-DICHLOROBENZENE	ug/l	200	8000	80000	ND (20)	ND (5.0)
2,2-OXYBIS(1-CHLOROPROPANE)	ug/l	--	--	--	--	ND (5.0)
2,4,5-TRICHLOROPHENOL	ug/l	50000	3000	100000	--	ND (5.0)
2,4,6-TRICHLOROPHENOL	ug/l	5000	500	50000	--	ND (5.0)
2,4-DICHLOROPHENOL	ug/l	30000	2000	100000	--	ND (10)
2,4-DIMETHYLPHENOL	ug/l	40000	50000	100000	--	ND (5.0)
2,4-DINITROPHENOL	ug/l	50000	20000	100000	--	ND (20)
2,4-DINITROTOLUENE	ug/l	20000	50000	100000	--	ND (5.0)
2,6-DINITROTOLUENE	ug/l	--	--	--	--	ND (5.0)
2-CHLORONAPHTHALENE	ug/l	---	---	---	--	ND (5.0)
2-CHLOROPHENOL	ug/l	NA	40000	100000	--	ND (6.0)
2-METHYLNAPHTHALENE	ug/l	--	--	--	63	ND (5.0)
2-METHYLPHENOL	ug/l	---	---	---	--	ND (6.0)
2-NITROPHENOL	ug/l	--	--	--	--	ND (20)
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	ug/l	--	--	--	--	ND (5.0)
3-METHYLPHENOL/4-METHYLPHENOL	ug/l	--	--	--	--	ND (6.0)
4-BROMOPHENYL PHENYL ETHER	ug/l	--	--	--	--	ND (5.0)
ACENAPHTHENE	ug/l	NA	5000	50000	ND (11)	ND (5.0)
ACENAPHTHYLENE	ug/l	NA	3000	30000	ND (11)	ND (5.0)
ACETOPHENONE	ug/l	--	--	--	--	ND (20)
ANILINE	ug/l	--	--	--	--	ND (10)
ANTHRACENE	ug/l	NA	3000	30000	ND (11)	ND (5.0)
AZOBENZENE	ug/l	--	--	--	--	ND (5.0)
BENZO(A)ANTHRACENE	ug/l	NA	1000	10000	ND (11)	ND (5.0)
BENZO(B)PYRENE	ug/l	--	--	--	ND (11)	ND (5.0)
BENZO(B)FLUORANTHENE	ug/l	NA	400	4000	ND (11)	ND (5.0)
BENZO(G,H,I)PERYLENE	ug/l	NA	3000	30000	ND (11)	ND (5.0)
BENZO(K)FLUORANTHENE	ug/l	NA	100	1000	ND (11)	ND (5.0)
BENZYL BUTYL PHTHALATE	ug/l	--	--	--	--	ND (5.0)
BIS(2-CHLOROETHOXY)METHANE	ug/l	--	--	--	--	ND (5.0)
BIS(2-CHLOROETHYL)ETHER	ug/l	30	50000	100000	--	ND (5.0)
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	50000	30	100000	--	ND (10)
DIBENZO(A,H)ANTHRACENE	ug/l	NA	40	400	ND (11)	ND (5.0)
DIBENZOFURAN	ug/l	---	---	---	--	ND (5.0)
DIETHYL PHTHALATE	ug/l	--	--	--	--	ND (5.0)
DIMETHYL PHTHALATE	ug/l	--	--	--	--	ND (5.0)
DI-N-BUTYLPHTHALATE	ug/l	---	---	---	--	ND (5.0)
DI-N-OCTYLPHTHALATE	ug/l	--	--	--	--	ND (5.0)
FLUORANTHENE	ug/l	NA	200	2000	ND (11)	ND (5.0)
FLUORENE	ug/l	NA	3000	30000	ND (11)	ND (5.0)
HEXACHLORO-1,3-BUTADIENE	ug/l	--	--	--	--	ND (10)
HEXACHLOROBENZENE	ug/l	1	6000	60000	--	ND (5.0)
HEXACHLOROETHANE	ug/l	100	50000	100000	--	ND (5.0)
INDENO(1,2,3-CD)PYRENE	ug/l	NA	100	1000	ND (11)	ND (5.0)
M-DICHLOROBENZENE	ug/l	--	--	--	--	ND (5.0)
NAPHTHALENE	ug/l	1000	20000	100000	1500	ND (5.0)
NITROBENZENE	ug/l	--	--	--	--	ND (5.0)
P-CHLOROANILINE	ug/l	50000	300	100000	--	ND (5.0)
PENTACHLOROPHENOL	ug/l	NA	200	2000	--	ND (20)
PHENANTHRENE	ug/l	NA	50	400	ND (11)	ND (5.0)
PHENOL	ug/l	50000	2000	100000	--	ND (7.0)
PYRENE	ug/l	NA	20	800	ND (11)	ND (5.0)

TABLE 2
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FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1	MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	NC-3 12/19/2000	NC-3 3/2/2006
VOCs					
1,1,1,2-TETRACHLOROETHANE	ug/l 10	50000	100000	ND (20)	ND (0.50)
1,1,2,2-TETRACHLOROETHANE	ug/l 9	50000	100000	ND (20)	ND (0.50)
1,1,1-TRICHLOROETHANE	ug/l 4000	20000	100000	ND (20)	ND (0.50)
1,1,2-TRICHLOROETHANE	ug/l 900	50000	100000	ND (20)	ND (0.75)
1,1-DICHLOROETHANE	ug/l 1000	20000	100000	ND (20)	ND (0.75)
1,1-DICHLOROETHYLENE	ug/l 80	30000	100000	ND (10)	ND (0.50)
1,1-DICHLOROPROPENE	ug/l --	--	--	ND (20)	ND (2.5)
1,2,3-TRICHLOROBENZENE	ug/l ---	---	---	ND (20)	ND (2.5)
1,2,3-TRICHLOROPROPANE	ug/l --	--	--	ND (20)	ND (5.0)
1,2,4-TRIMETHYLBENZENE	ug/l ---	---	---	250	ND (2.5)
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	ug/l --	--	--	ND (50)	ND (2.5)
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l --	--	--	ND (20)	ND (2.0)
1,2-DICHLOROETHANE	ug/l 5	20000	100000	ND (20)	ND (0.50)
1,2-DICHLOROPROPANE	ug/l 3	50000	100000	ND (20)	ND (1.8)
1,3,5-TRIMETHYLBENZENE	ug/l ---	---	---	24	ND (2.5)
1,3-DICHLOROBENZENE	ug/l 2000	50000	100000	ND (20)	--
1,3-DICHLOROPROPANE	ug/l --	--	--	ND (20)	ND (2.5)
2,2-DICHLOROPROPANE	ug/l --	--	--	ND (20)	ND (2.5)
2,4,6-TRIBROMOPHENOL	ug/l --	--	--	--	155
2-BUTANONE (MEK)	ug/l --	--	--	ND (100)	ND (5.0)
2-CHLORTOLUENE	ug/l --	--	--	ND (20)	ND (2.5)
2-HEXANONE	ug/l ---	---	---	ND (100)	--
2-PHENYLBUTANE	ug/l --	--	--	--	ND (0.50)
3,3'-DICHLOROBENZIDINE	ug/l --	--	--	--	ND (10)
4-CHLORTOLUENE	ug/l --	--	--	ND (20)	ND (2.5)
4-ISOPROPYLTOLUENE	ug/l ---	---	---	ND (20)	--
4-METHYL-2-PENTANONE	ug/l --	--	--	ND (100)	ND (5.0)
4-METHYLPHENOL	ug/l ---	---	---	--	--
4-NITROPHENOL	ug/l --	--	--	--	ND (10)
ACETONE	ug/l 50000	50000	100000	ND (100)	ND (5.0)
BENZENE	ug/l 2000	10000	100000	49000	42
BROMOBENZENE	ug/l --	--	--	ND (20)	ND (2.5)
BROMOCHLOROMETHANE	ug/l --	--	--	ND (20)	--
BROMODICHLOROMETHANE	ug/l 6	50000	100000	ND (20)	ND (0.50)
BROMOFORM	ug/l 700	50000	100000	ND (20)	--
BROMOMETHANE	ug/l 2	50000	100000	ND (50)	ND (1.0)
CARBON DI SULFIDE	ug/l --	--	--	ND (20)	ND (5.0)
CARBON TETRACHLORIDE	ug/l 2	50000	50000	ND (20)	ND (0.50)
CFC-11	ug/l --	--	--	--	ND (2.5)
CFC-12	ug/l --	--	--	--	ND (5.0)
CHLOROBENZENE	ug/l 200	1000	10000	ND (20)	ND (0.50)
CHLOROBROMOMETHANE	ug/l --	--	--	--	ND (2.5)
CHLORODIBROMOMETHANE	ug/l --	--	--	--	ND (0.50)
CHLOROETHANE	ug/l ---	---	---	ND (50)	ND (1.0)
CHLOROFORM	ug/l 400	10000	100000	ND (20)	ND (0.75)
CHLOROMETHANE	ug/l ---	---	---	ND (50)	ND (2.5)
CHRYSENE	ug/l NA	3000	30000	ND (11)	--
cis-1,2-DICHOLORETHENE	ug/l --	--	--	ND (20)	ND (0.50)
CIS-1,3-DICHLOROPROPENE	ug/l --	--	--	ND (10)	ND (0.50)
CYMENE	ug/l --	--	--	--	ND (0.50)
DIBROMOCHLOROMETHANE	ug/l 20	50000	100000	ND (20)	--
DIBROMOFLUOROMETHANE	ug/l --	--	--	--	9.45
DIBROMOMETHANE	ug/l ---	---	---	ND (20)	ND (5.0)
DICHLORODIFLUOROMETHANE	ug/l ---	---	---	ND (50)	--
DICHLOROMETHANE	ug/l 10000	50000	100000	--	ND (5.0)
DIISOPROPYL ETHER	ug/l --	--	--	--	ND (2.0)
ETHYL ETHER	ug/l --	--	--	--	ND (2.5)
ETHYLBENZENE	ug/l 30000	4000	100000	3700	11
ETHYL-TERT-BUTYL ETHER	ug/l --	--	--	--	ND (2.0)
HEXACHLOROBUTADIENE	ug/l 1	3000	30000	ND (20)	--
ISOPROPYLBENZENE	ug/l ---	---	---	40	ND (0.50)
m,p-XYLENE	ug/l --	--	--	1700	--
METHYL N-BUTYL KETONE	ug/l --	--	--	--	ND (5.0)
METHYL TERT BUTYL ETHER (MTBE)	ug/l --	--	--	ND (20)	ND (1.0)
METHYLBENZENE	ug/l --	--	--	--	ND (0.75)
METHYLENE CHLORIDE	ug/l 10000	50000	100000	ND (50)	--

TABLE 2
SUMMARY OF GROUND WATER QUALITY DATA- July 2000, December 2000, and December 2006
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	NC-3 12/19/2000	NC-3 3/2/2006
VOCs						
NAPTHALENE	ug/l	1000	20000	100000	2600	--
N-BUTYLBENZENE	ug/l	---	---	---	ND (20)	ND (0.50)
n-PROPYLBENZENE	ug/l	---	---	---	20	ND (0.50)
O-TERPHENYL	ug/l	--	--	--	--	25.7
o-Xylene	ug/l	---	---	---	1000	ND (1.0)
P/M-XYLENE	ug/l	--	--	--	--	ND (1.0)
P-DIOXANE	ug/l	--	--	--	--	ND (250)
sec-BUTYLBENZENE	ug/l	---	---	---	ND (20)	--
STYRENE	ug/l	100	6000	60000	ND (20)	ND (1.0)
TERT-AMYL METHYL ETHER (TAME)	ug/l	--	--	--	--	ND (2.0)
TERT-BUTYLBENZENE	ug/l	---	---	---	ND (20)	ND (2.5)
TETRACHLOROETHENE	ug/l	--	--	--	ND (20)	ND (0.50)
TETRAHYDROFURAN	ug/l	---	---	---	--	ND (10)
TOLUENE	ug/l	8000	4000	80000	240	--
TRANS-1,2-DICHLOROETHENE	ug/l	--	--	--	ND (20)	ND (0.75)
TRANS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (10)	ND (0.50)
TRIBOMOMETHANE	ug/l	--	--	--	--	ND (2.0)
TRICHLOROETHENE	ug/l	--	--	--	ND (20)	--
TRICHLOROETHYLENE	ug/l	30	5000	50000	--	ND (0.50)
TRICHLOROFLUOROMETHANE	ug/l	---	---	---	ND (20)	--
VINYL CHLORIDE	ug/l	2	50000	100000	ND (20)	ND (1.0)
Metals						
ARSENIC	ug/l	NA	900	9000	49	--
BARIUM	ug/l	NA	50000	100000	ND (200)	--
CADMIUM	ug/l	NA	4	50	ND (5)	--
CYANIDE	ug/l	NA	30	2000	500	ND (5)
CHROMIUM	ug/l	NA	300	3000	ND (10)	--
LEAD	ug/l	NA	10	150	ND (5)	--
MERCURY	ug/l	NA	20	200	ND (0.2)	--
SELENIUM	ug/l	NA	100	1000	ND (5)	--
SILVER	ug/l	NA	7	1000	ND (7)	--

Notes:

1 NA: Not Applicable

2 VOC: Volatile organic compounds; SVOC: Semivolatile organic compounds

3 VPH: Volatile petroleum hydrocarbons; EPH: Extractable petroleum hydrocarbons

4 MCP: The Massachusetts Contingency Plan, 310 CMR 40.0000

5 --: Sample was not tested for this analyte

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	97B-B617-OW 12/20/2000	97B-B617 3/3/2006	Relative % Difference	Change Indicator
EPH								
C11-C22 AROMATIC HYDROCARBONS	ug/l	--	--	--	18000	ND (568)	NA	-
C19-C36 ALIPHATIC HYDROCARBONS	ug/l	--	20000	100000	370	ND (568)	NA	-
C9-C18 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	530	ND (568)	NA	-
VPH								
C5-C8 ALIPHATIC HYDROCARBONS	ug/l	1000	4000	80000	ND (1000)	ND (12500)	NA	0
C9-C10 AROMATIC HYDROCARBONS	ug/l	5000	4000	100000	3200	ND (12500)	NA	-
C9-C12 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (250)	ND (12500)	NA	0
SVOCs								
1,2,4-TRICHLOROBENZENE	ug/l	2000	50000	100000	ND (100)	ND (4.8)	NA	0
1,2-BENZPHENANTHRACENE	ug/l	--	--	--	--	ND (4.8)	NA	NA
1,2-DICHLOROBENZENE	ug/l	2000	2000	20000	ND (100)	ND (4.8)	NA	0
1,4-DICHLOROBENZENE	ug/l	200	8000	80000	ND (100)	ND (4.8)	NA	0
2,2-OXYBIS(1-CHLOROPROPANE)	ug/l	--	--	--	--	ND (4.8)	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	50000	3000	100000	--	ND (4.8)	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	5000	500	50000	--	ND (4.8)	NA	NA
2,4-DICHLOROPHENOL	ug/l	30000	2000	100000	--	ND (9.6)	NA	NA
2,4-DIMETHYLPHENOL	ug/l	40000	50000	100000	--	ND (4.8)	NA	NA
2,4-DINITROPHENOL	ug/l	50000	20000	100000	--	ND (19)	NA	NA
2,4-DINITROTOLUENE	ug/l	20000	50000	100000	--	ND (4.8)	NA	NA
2,6-DINITROTOLUENE	ug/l	--	--	--	--	ND (4.8)	NA	NA
2-CHLORONAPHTHALENE	ug/l	---	---	---	--	ND (4.8)	NA	NA
2-CHLOROPHENOL	ug/l	NA	40000	100000	--	ND (5.8)	NA	NA
2-METHYLNAPHTHALENE	ug/l	--	--	--	120	99	19.18%	-
2-METHYLPHENOL	ug/l	---	---	---	--	ND (5.8)	NA	NA
2-NITROPHENOL	ug/l	--	--	--	--	ND (19)	NA	NA
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	ug/l	--	--	--	--	ND (4.8)	NA	NA
3-METHYLPHENOL/4-METHYLPHENOL	ug/l	--	--	--	--	ND (5.8)	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	--	--	--	--	ND (4.8)	NA	NA
ACENAPHTHENE	ug/l	NA	5000	50000	ND (100)	ND (4.8)	NA	0
ACENAPHTHYLENE	ug/l	NA	3000	30000	ND (100)	15	NA	+
ACETOPHENONE	ug/l	--	--	--	--	93	NA	NA
ANILINE	ug/l	--	--	--	--	ND (9.6)	NA	NA
ANTHRACENE	ug/l	NA	3000	30000	ND (100)	ND (4.8)	NA	0
AZOBENZENE	ug/l	--	--	--	--	ND (4.8)	NA	NA
BENZON(A)ANTHRACENE	ug/l	NA	1000	10000	ND (100)	ND (4.8)	NA	0
BENZO(B)PYRENE	ug/l	--	--	--	ND (100)	ND (4.8)	NA	0
BENZO(B)FLUORANTHENE	ug/l	NA	400	4000	ND (100)	ND (4.8)	NA	0
BENZO(G,H,I)PERYLENE	ug/l	NA	3000	30000	ND (100)	ND (4.8)	NA	0
BENZO(K)FLUORANTHENE	ug/l	NA	100	1000	ND (100)	ND (4.8)	NA	0
BENZYL BUTYL PHTHALATE	ug/l	--	--	--	--	ND (4.8)	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	--	--	--	--	ND (4.8)	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	30	50000	100000	--	ND (4.8)	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	50000	30	100000	--	ND (9.6)	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	40	400	ND (100)	ND (4.8)	NA	0
DIBENZOFURAN	ug/l	---	---	---	--	ND (4.8)	NA	NA
DIETHYL PHTHALATE	ug/l	--	--	--	--	ND (4.8)	NA	NA
DIMETHYL PHTHALATE	ug/l	--	--	--	--	ND (4.8)	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	---	---	---	--	ND (4.8)	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	--	--	--	--	ND (4.8)	NA	NA
FLUORANTHENE	ug/l	NA	200	2000	ND (100)	ND (4.8)	NA	0
FLUORENE	ug/l	NA	3000	30000	ND (100)	ND (4.8)	NA	0
HEXACHLORO-1,3-BUTADIENE	ug/l	--	--	--	--	ND (9.6)	NA	NA
HEXACHLOROBENZENE	ug/l	1	6000	60000	--	ND (4.8)	NA	NA
HEXACHLOROETHANE	ug/l	100	50000	100000	--	ND (4.8)	NA	NA
INDENO(1,2,3-CD)PYRENE	ug/l	NA	100	1000	ND (100)	ND (4.8)	NA	0
M-DICHLOROBENZENE	ug/l	--	--	--	--	ND (4.8)	NA	NA
NAPHTHALENE	ug/l	1000	20000	100000	1500	2100	33.33%	+
NITROBENZENE	ug/l	--	--	--	--	ND (4.8)	NA	NA
P-CHLOROANILINE	ug/l	50000	300	100000	--	ND (4.8)	NA	NA
PENTACHLOROPHENOL	ug/l	NA	200	2000	--	ND (19)	NA	NA
PHENANTHRENE	ug/l	NA	50	400	ND (100)	ND (4.8)	NA	0
PHENOL	ug/l	50000	2000	100000	--	ND (6.8)	NA	NA
PYRENE	ug/l	NA	20	800	ND (100)	ND (4.8)	NA	0

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	97B-B617-OW 12/20/2000	97B-B617 3/3/2006	Relative % Difference	Change Indicator
VOCs								
1,1,1,2-TETRACHLOROETHANE	ug/l	10	50000	100000	ND (100)	ND (250)	NA	0
1,1,1-TRICHLOROETHANE	ug/l	4000	20000	100000	ND (100)	ND (250)	NA	0
1,1,2-TRICHLOROETHANE	ug/l	900	50000	100000	ND (100)	ND (380)	NA	0
1,1-DICHLOROETHANE	ug/l	1000	20000	100000	ND (100)	ND (380)	NA	0
1,1-DICHLOROETHENE	ug/l	80	30000	100000	ND (50)	ND (250)	NA	0
1,1-DICHLOROPROPENE	ug/l	--	--	--	ND (100)	ND (1200)	NA	0
1,2,3-TRICHLOROETHANE	ug/l	--	--	--	ND (100)	ND (1200)	NA	0
1,2,3-TRICHLOROPROPANE	ug/l	--	--	--	ND (100)	ND (2500)	NA	0
1,2,4-TRIMETHYLBENZENE	ug/l	--	--	--	380	ND (1200)	NA	-
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	ug/l	--	--	--	ND (250)	ND (1200)	NA	0
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	--	--	--	ND (100)	ND (1000)	NA	0
1,2-DICHLOROETHANE	ug/l	5	20000	100000	ND (100)	ND (250)	NA	0
1,2-DICHLOROPROPANE	ug/l	3	50000	100000	ND (100)	ND (880)	NA	0
1,3,5-TRIMETHYLBENZENE	ug/l	--	--	--	120	ND (1200)	NA	-
1,3-DICHLOROBENZENE	ug/l	2000	50000	100000	ND (100)	--	NA	NA
1,3-DICHLOROPROPANE	ug/l	--	--	--	ND (100)	ND (1200)	NA	0
2,2-DICHLOROPROPANE	ug/l	--	--	--	ND (100)	ND (1200)	NA	0
2,4,6-TRIBROMOPHENOL	ug/l	--	--	--	--	173	NA	NA
2-BUTANONE (MEK)	ug/l	--	--	--	ND (500)	ND (2500)	NA	0
2-CHLORTOLUENE	ug/l	--	--	--	ND (100)	ND (1200)	NA	0
2-HEXANONE	ug/l	--	--	--	ND (500)	--	NA	NA
2-PHENYLBUTANE	ug/l	--	--	--	--	ND (250)	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	--	--	--	--	ND (9.6)	NA	NA
4-CHLORTOLUENE	ug/l	--	--	--	ND (100)	ND (1200)	NA	0
4-ISOPROPYLTOLUENE	ug/l	--	--	--	ND (100)	--	NA	NA
4-METHYL-2-PENTANONE	ug/l	--	--	--	ND (500)	ND (2500)	NA	0
4-METHYLPHENOL	ug/l	--	--	--	--	--	NA	NA
4-NITROPHENOL	ug/l	--	--	--	--	ND (9.6)	NA	NA
ACETONE	ug/l	50000	50000	100000	ND (500)	ND (2500)	NA	0
BENZENE	ug/l	2000	10000	100000	160	ND (250)	NA	-
BROMOBENZENE	ug/l	--	--	--	ND (100)	ND (1200)	NA	0
BROMOCHLOROMETHANE	ug/l	--	--	--	ND (100)	--	NA	NA
BROMODICHLOROMETHANE	ug/l	6	50000	100000	ND (100)	ND (250)	NA	0
BROMOFORM	ug/l	700	50000	100000	ND (100)	--	NA	NA
BROMOMETHANE	ug/l	2	50000	100000	ND (250)	ND (500)	NA	0
CARBON DI SULFIDE	ug/l	--	--	--	ND (100)	ND (2500)	NA	0
CARBON TETRACHLORIDE	ug/l	2	5000	50000	ND (100)	ND (250)	NA	0
CFC-11	ug/l	--	--	--	--	ND (1200)	NA	NA
CFC-12	ug/l	--	--	--	--	ND (2500)	NA	NA
CHLOROBENZENE	ug/l	200	1000	10000	ND (100)	ND (250)	NA	0
CHLOROBROMOMETHANE	ug/l	--	--	--	--	ND (1200)	NA	NA
CHLORODIBROMOMETHANE	ug/l	--	--	--	--	ND (250)	NA	NA
CHLOROETHANE	ug/l	--	--	--	ND (250)	ND (500)	NA	0
CHLOROFORM	ug/l	400	10000	100000	ND (100)	ND (380)	NA	0
CHLOROMETHANE	ug/l	--	--	--	ND (250)	ND (1200)	NA	0
CHRYSENE	ug/l	NA	3000	30000	ND (100)	--	NA	NA
cis-1,2-DICHOLORETHENE	ug/l	--	--	--	ND (100)	ND (250)	NA	0
CIS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (50)	ND (250)	NA	0
CYMENE	ug/l	--	--	--	--	ND (250)	NA	NA
DIBROMOCHLOROMETHANE	ug/l	20	50000	100000	ND (100)	--	NA	NA
DIBROMOFLUOROMETHANE	ug/l	--	--	--	--	4970	NA	NA
DIBROMOMETHANE	ug/l	--	--	--	ND (100)	ND (2500)	NA	0
DICHLORODIFLUOROMETHANE	ug/l	--	--	--	ND (250)	--	NA	NA
DICHLOROMETHANE	ug/l	10000	50000	100000	--	ND (2500)	NA	NA
DIISOPROPYL ETHER	ug/l	--	--	--	--	ND (1000)	NA	NA
ETHYL ETHER	ug/l	--	--	--	--	ND (1200)	NA	NA
ETHYLBENZENE	ug/l	30000	4000	100000	7000	8600	-20.51%	+
ETHYL-TERT-BUTYL ETHER	ug/l	--	--	--	--	ND (1000)	NA	NA
HEXACHLOROBUTADIENE	ug/l	1	3000	30000	ND (100)	--	NA	NA
ISOPROPYLBENZENE	ug/l	--	--	--	ND (100)	ND (250)	NA	0
m,p-XYLENE	ug/l	--	--	--	12000	--	NA	NA
METHYL N-BUTYL KETONE	ug/l	--	--	--	--	ND (2500)	NA	NA
METHYL TERT BUTYL ETHER (MTBE)	ug/l	--	--	--	ND (100)	ND (500)	NA	0
METHYLBENZENE	ug/l	--	--	--	--	22000	NA	NA
METHYLENE CHLORIDE	ug/l	10000	50000	100000	ND (250)	--	NA	NA

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	97B-B617-OW 12/20/2000	97B-B617 3/3/2006	Relative % Difference	Change Indicator
VOCs								
NAPTHALENE	ug/l	1000	20000	100000	2800	--	NA	NA
N-BUTYLBENZENE	ug/l	---	---	---	ND (100)	ND (250)	NA	0
n-PROPYLBENZENE	ug/l	---	---	---	ND (100)	ND (250)	NA	0
O-TERPHENYL	ug/l	--	--	--	--	28.9	NA	NA
o-Xylene	ug/l	---	---	---	4200	4600	-9.09%	+
P/M-XYLENE	ug/l	--	--	--	--	13000	NA	NA
P-DIOXANE	ug/l	--	--	--	--	ND (120000)	NA	NA
sec-BUTYLBENZENE	ug/l	---	---	---	ND (100)	--	NA	NA
STYRENE (MONOMER)	ug/l	100	6000	60000	23000	25000	-8.33%	+
TERT-AMYL METHYL ETHER (TAME)	ug/l	--	--	--	--	ND (1000)	NA	NA
TERT-BUTYLBENZENE	ug/l	---	---	---	ND (100)	ND (1200)	NA	0
TETRACHLOROETHENE	ug/l	--	--	--	ND (100)	ND (250)	NA	0
TETRAHYDROFURAN	ug/l	---	---	---	--	ND (5000)	NA	NA
TOLUENE	ug/l	8000	4000	80000	36000	--	NA	NA
TRANS-1,2-DICHLOROETHENE	ug/l	--	--	--	ND (100)	ND (380)	NA	0
TRANS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (50)	ND (250)	NA	0
TRIBOMOMETHANE	ug/l	--	--	--	--	ND (1000)	NA	NA
TRICHLOROETHENE	ug/l	--	--	--	ND (100)	--	NA	NA
TRICHLOROETHYLENE	ug/l	30	5000	50000	--	ND (250)	NA	NA
TRICHLOROFLUOROMETHANE	ug/l	---	---	---	ND (100)	--	NA	NA
VINYL CHLORIDE	ug/l	2	50000	100000	ND (100)	ND (500)	NA	0
Metals								
ARSENIC	ug/l	NA	900	9000	ND (5)	--	NA	NA
BARIUM	ug/l	NA	50000	100000	ND (200)	--	NA	NA
CADMIUM	ug/l	NA	4	50	ND (5)	--	NA	NA
CYANIDE	ug/l	NA	30	2000	40	16	85.71%	-
CHROMIUM	ug/l	NA	300	3000	ND (10)	--	NA	NA
LEAD	ug/l	NA	10	150	ND (5)	--	NA	NA
MERCURY	ug/l	NA	20	200	ND (0.2)	--	NA	NA
SELENIUM	ug/l	NA	100	1000	ND (5)	--	NA	NA
SILVER	ug/l	NA	7	1000	ND (7)	--	NA	NA

Notes:

- 1 NA: Not Applicable
- 2 VOC: Volatile organic compounds; SVOC: Semivolatile organic compounds
- 3 VPH: Volatile petroleum hydrocarbons; EPH: Extractable petroleum hydrocarbons
- 4 MCP: The Massachusetts Contingency Plan, 310 CMR 40.0000
- 5 --: Sample was not tested for this analyte
- 6 0 indicates no change, + indicates an increase, - indicates an increase between 2000 and 2006 GW data

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	97B-B627-OW 12/18/2000	97B-B627 3/2/2006	Relative % Difference	Change Indicator
EPH								
C11-C22 AROMATIC HYDROCARBONS	ug/l	--	--	--	ND (100)	ND (110)	NA	0
C19-C36 ALIPHATIC HYDROCARBONS	ug/l	--	20000	100000	ND (100)	ND (110)	NA	0
C9-C18 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (100)	ND (110)	NA	0
VPH								
C5-C8 ALIPHATIC HYDROCARBONS	ug/l	1000	4000	80000	ND (100)	252	NA	+
C9-C10 AROMATIC HYDROCARBONS	ug/l	5000	4000	100000	ND (25)	ND (50.0)	NA	0
C9-C12 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (25)	ND (50.0)	NA	0
SVOCs								
1,2,4-TRICHLOROBENZENE	ug/l	2000	50000	100000	ND (2)	ND (4.8)	NA	0
1,2-BENZPHENANTHRACENE	ug/l	--	--	--	--	ND (4.8)	NA	NA
1,2-DICHLOROBENZENE	ug/l	2000	2000	20000	ND (2)	ND (4.8)	NA	0
1,4-DICHLOROBENZENE	ug/l	200	8000	80000	ND (2)	ND (4.8)	NA	0
2,2-OXYBIS(1-CHLOROPROPANE)	ug/l	--	--	--	--	ND (4.8)	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	50000	3000	100000	--	ND (4.8)	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	5000	500	50000	--	ND (4.8)	NA	NA
2,4-DICHLOROPHENOL	ug/l	30000	2000	100000	--	ND (9.6)	NA	NA
2,4-DIMETHYLPHENOL	ug/l	40000	50000	100000	--	ND (4.8)	NA	NA
2,4-DINITROPHENOL	ug/l	50000	20000	100000	--	ND (19)	NA	NA
2,4-DINITROTOLUENE	ug/l	20000	50000	100000	--	ND (4.8)	NA	NA
2,6-DINITROTOLUENE	ug/l	--	--	--	--	ND (4.8)	NA	NA
2-CHLORONAPHTHALENE	ug/l	---	---	---	--	ND (4.8)	NA	NA
2-CHLOROPHENOL	ug/l	NA	40000	100000	--	ND (5.7)	NA	NA
2-METHYLNAPHTHALENE	ug/l	--	--	--	ND (10)	ND (4.8)	NA	0
2-METHYLPHENOL	ug/l	---	---	---	--	ND (5.7)	NA	NA
2-NITROPHENOL	ug/l	--	--	--	--	ND (19)	NA	NA
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	ug/l	--	--	--	--	ND (4.8)	NA	NA
3-METHYLPHENOL/4-METHYLPHENOL	ug/l	--	--	--	--	ND (5.7)	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	--	--	--	--	ND (4.8)	NA	NA
ACENAPHTHENE	ug/l	NA	5000	50000	ND (10)	ND (4.8)	NA	0
ACENAPHTHYLENE	ug/l	NA	3000	30000	ND (10)	ND (4.8)	NA	0
ACETOPHENONE	ug/l	--	--	--	--	ND (19)	NA	NA
ANILINE	ug/l	--	--	--	--	ND (9.6)	NA	NA
ANTHRACENE	ug/l	NA	3000	30000	ND (10)	ND (4.8)	NA	0
AZOBEZENE	ug/l	--	--	--	--	ND (4.8)	NA	NA
BENZON(A)ANTHRACENE	ug/l	NA	1000	10000	ND (10)	ND (4.8)	NA	0
BENZO(B)PYRENE	ug/l	--	--	--	ND (10)	ND (4.8)	NA	0
BENZO(B)FLUORANTHENE	ug/l	NA	400	4000	ND (10)	ND (4.8)	NA	0
BENZO(G,H,I)PERYLENE	ug/l	NA	3000	30000	ND (10)	ND (4.8)	NA	0
BENZO(K)FLUORANTHENE	ug/l	NA	100	1000	ND (10)	ND (4.8)	NA	0
BENZYL BUTYL PHTHALATE	ug/l	--	--	--	--	ND (4.8)	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	--	--	--	--	ND (4.8)	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	30	50000	100000	--	ND (4.8)	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	50000	30	100000	--	ND (9.6)	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	40	400	ND (10)	ND (4.8)	NA	0
DIBENZOFURAN	ug/l	---	---	---	--	ND (4.8)	NA	NA
DIETHYL PHTHALATE	ug/l	--	--	--	--	ND (4.8)	NA	NA
DIMETHYL PHTHALATE	ug/l	--	--	--	--	ND (4.8)	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	---	---	---	--	ND (4.8)	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	--	--	--	--	ND (4.8)	NA	NA
FLUORANTHENE	ug/l	NA	200	2000	ND (10)	ND (4.8)	NA	0
FLUORENE	ug/l	NA	3000	30000	ND (10)	ND (4.8)	NA	0
HEXACHLORO-1,3-BUTADIENE	ug/l	--	--	--	--	ND (9.6)	NA	NA
HEXACHLOROBENZENE	ug/l	1	6000	60000	--	ND (4.8)	NA	NA
HEXACHLOROETHANE	ug/l	100	50000	100000	--	ND (4.8)	NA	NA
INDENO(1,2,3-CD)PYRENE	ug/l	NA	100	1000	ND (10)	ND (4.8)	NA	0
M-DICHLOROBENZENE	ug/l	--	--	--	--	ND (4.8)	NA	NA
NAPHTHALENE	ug/l	1000	20000	100000	ND (10)	ND (4.8)	NA	0
NITROBENZENE	ug/l	--	--	--	--	ND (4.8)	NA	NA
P-CHLOROANILINE	ug/l	50000	300	100000	--	ND (4.8)	NA	NA
PENTACHLOROPHENOL	ug/l	NA	200	2000	--	ND (19)	NA	NA
PHENANTHRENE	ug/l	NA	50	400	ND (10)	ND (4.8)	NA	0
PHENOL	ug/l	50000	2000	100000	--	ND (6.7)	NA	NA
PYRENE	ug/l	NA	20	800	ND (10)	ND (4.8)	NA	0

Haley & Aldrich, Inc.

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Draft

10/12/2006

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	97B-B627-OW 12/18/2000	97B-B627 3/2/2006	Relative % Difference	Change Indicator
VOCs								
1,1,1,2-TETRACHLOROETHANE	ug/l	10	50000	100000	ND (2)	ND (2.5)	NA	0
1,1,1-TRICHLOROETHANE	ug/l	4000	20000	100000	ND (2)	ND (2.5)	NA	0
1,1,2-TRICHLOROETHANE	ug/l	900	50000	100000	ND (2)	ND (3.8)	NA	0
1,1-DICHLOROETHANE	ug/l	1000	20000	100000	ND (2)	ND (3.8)	NA	0
1,1-DICHLOROETHENE	ug/l	80	30000	100000	ND (1)	ND (2.5)	NA	0
1,1-DICHLOROPROPENE	ug/l	--	--	--	ND (2)	ND (12)	NA	0
1,2,3-TRICHLOROBENZENE	ug/l	---	---	---	ND (2)	ND (12)	NA	0
1,2,3-TRICHLOROPROPANE	ug/l	--	--	--	ND (2)	ND (25)	NA	0
1,2,4-TRIMETHYLBENZENE	ug/l	---	---	---	ND (2)	ND (12)	NA	0
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	ug/l	--	--	--	ND (5)	ND (12)	NA	0
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	--	--	--	ND (2)	ND (10)	NA	0
1,2-DICHLOROETHANE	ug/l	5	20000	100000	ND (2)	ND (2.5)	NA	0
1,2-DICHLOROPROPANE	ug/l	3	50000	100000	ND (2)	ND (8.8)	NA	0
1,3,5-TRIMETHYLBENZENE	ug/l	---	---	---	ND (2)	ND (12)	NA	0
1,3-DICHLOROBENZENE	ug/l	2000	50000	100000	ND (2)	--	NA	NA
1,3-DICHLOROPROPANE	ug/l	--	--	--	ND (2)	ND (12)	NA	0
2,2-DICHLOROPROPANE	ug/l	--	--	--	ND (2)	ND (12)	NA	0
2,4,6-TRIBROMOPHENOL	ug/l	--	--	--	--	176	NA	NA
2-BUTANONE (MEK)	ug/l	--	--	--	ND (10)	ND (25)	NA	0
2-CHLORTOLUENE	ug/l	--	--	--	ND (2)	ND (12)	NA	0
2-HEXANONE	ug/l	---	---	---	ND (10)	--	NA	NA
2-PHENYLBUTANE	ug/l	--	--	--	--	ND (2.5)	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	--	--	--	--	ND (9.6)	NA	NA
4-CHLORTOLUENE	ug/l	--	--	--	ND (2)	ND (12)	NA	0
4-ISOPROPYLTOLUENE	ug/l	---	---	---	ND (2)	--	NA	NA
4-METHYL-2-PENTANONE	ug/l	--	--	--	ND (10)	ND (25)	NA	0
4-METHYLPHENOL	ug/l	---	---	---	--	--	NA	NA
4-NITROPHENOL	ug/l	--	--	--	--	ND (9.6)	NA	NA
ACETONE	ug/l	50000	50000	100000	ND (10)	ND (25)	NA	0
BENZENE	ug/l	2000	10000	100000	ND (1)	ND (2.5)	NA	0
BROMOBENZENE	ug/l	--	--	--	ND (2)	ND (12)	NA	0
BROMOCHLOROMETHANE	ug/l	--	--	--	ND (2)	--	NA	NA
BROMODICHLOROMETHANE	ug/l	6	50000	100000	ND (2)	ND (2.5)	NA	0
BROMOFORM	ug/l	700	50000	100000	ND (2)	--	NA	NA
BROMOMETHANE	ug/l	2	50000	100000	ND (5)	ND (5.0)	NA	0
CARBON DI SULFIDE	ug/l	--	--	--	ND (2)	ND (25)	NA	0
CARBON TETRACHLORIDE	ug/l	2	5000	50000	ND (2)	ND (2.5)	NA	0
CFC-11	ug/l	--	--	--	--	ND (12)	NA	NA
CFC-12	ug/l	--	--	--	--	ND (25)	NA	NA
CHLOROBENZENE	ug/l	200	1000	10000	ND (2)	ND (2.5)	NA	0
CHLOROBROMOMETHANE	ug/l	--	--	--	--	ND (12)	NA	NA
CHLORODIBROMOMETHANE	ug/l	--	--	--	--	ND (2.5)	NA	NA
CHLOROETHANE	ug/l	---	---	---	ND (5)	ND (5.0)	NA	0
CHLOROFORM	ug/l	400	10000	100000	ND (2)	ND (3.8)	NA	0
CHLOROMETHANE	ug/l	---	---	---	ND (5)	ND (12)	NA	0
CHRYSENE	ug/l	NA	3000	30000	ND (10)	--	NA	NA
cis-1,2-DICHOLORETHENE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
CIS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (1)	ND (2.5)	NA	0
CYMENE	ug/l	--	--	--	--	ND (2.5)	NA	NA
DIBROMOCHLOROMETHANE	ug/l	20	50000	100000	ND (2)	--	NA	NA
DIBROMOFLUOROMETHANE	ug/l	--	--	--	--	48.8	NA	NA
DIBROMOMETHANE	ug/l	---	---	---	ND (2)	ND (25)	NA	0
DICHLORODIFLUOROMETHANE	ug/l	---	---	---	ND (5)	--	NA	NA
DICHLOROMETHANE	ug/l	10000	50000	100000	--	ND (25)	NA	NA
DIISOPROPYL ETHER	ug/l	--	--	--	--	ND (10)	NA	NA
ETHYL ETHER	ug/l	--	--	--	--	ND (12)	NA	NA
ETHYLBENZENE	ug/l	30000	4000	100000	ND (2)	3.1	NA	+
ETHYL-TERT-BUTYL ETHER	ug/l	--	--	--	--	ND (10)	NA	NA
HEXACHLOROBUTADIENE	ug/l	1	3000	30000	ND (2)	--	NA	NA
ISOPROPYLBENZENE	ug/l	---	---	---	ND (2)	ND (2.5)	NA	0
m,p-XYLENE	ug/l	--	--	--	ND (2)	--	NA	NA
METHYL N-BUTYL KETONE	ug/l	--	--	--	--	ND (25)	NA	NA
METHYL TERT BUTYL ETHER (MTBE)	ug/l	--	--	--	ND (2)	ND (5.0)	NA	0
METHYLBENZENE	ug/l	--	--	--	--	440	NA	NA
METHYLENE CHLORIDE	ug/l	10000	50000	100000	ND (5)	--	NA	NA

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	97B-B627-OW 12/18/2000	97B-B627 3/2/2006	Relative % Difference	Change Indicator
VOCs								
NAPHTHALENE	ug/l	1000	20000	100000	ND (5)	--	NA	NA
N-BUTYLBENZENE	ug/l	---	---	---	ND (2)	ND (2.5)	NA	0
n-PROPYLBENZENE	ug/l	---	---	---	ND (2)	ND (2.5)	NA	0
O-TERPHENYL	ug/l	--	--	--	--	30.4	NA	NA
o-Xylene	ug/l	---	---	---	ND (2)	ND (5.0)	NA	0
P/M-XYLENE	ug/l	--	--	--	--	7.6	NA	NA
P-DIOXANE	ug/l	--	--	--	--	ND (1200)	NA	NA
sec-BUTYLBENZENE	ug/l	---	---	---	ND (2)	--	NA	NA
STYRENE (MONOMER)	ug/l	100	6000	60000	ND (2)	ND (5.0)	NA	0
TERT-AMYL METHYL ETHER (TAME)	ug/l	--	--	--	--	ND (10)	NA	NA
TERT-BUTYLBENZENE	ug/l	---	---	---	ND (2)	ND (12)	NA	0
TETRACHLOROETHENE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
TETRAHYDROFURAN	ug/l	---	---	---	--	ND (50)	NA	NA
TOLUENE	ug/l	8000	4000	80000	ND (2)	--	NA	NA
TRANS-1,2-DICHLOROETHENE	ug/l	--	--	--	ND (2)	ND (3.8)	NA	0
TRANS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (1)	ND (2.5)	NA	0
TRIBOMOMETHANE	ug/l	--	--	--	--	ND (10)	NA	NA
TRICHLOROETHENE	ug/l	--	--	--	ND (2)	--	NA	NA
TRICHLOROETHYLENE	ug/l	30	5000	50000	--	ND (2.5)	NA	NA
TRICHLOROFLUOROMETHANE	ug/l	---	---	---	ND (2)	--	NA	NA
VINYL CHLORIDE	ug/l	2	50000	100000	ND (2)	ND (5.0)	NA	0
Metals								
ARSENIC	ug/l	NA	900	9000	ND (5)	--	NA	NA
BARIUM	ug/l	NA	50000	100000	ND (200)	--	NA	NA
CADMIUM	ug/l	NA	4	50	ND (5)	--	NA	NA
CYANIDE	ug/l	NA	30	2000	120	150	-22.22%	+
CHROMIUM	ug/l	NA	300	3000	ND (10)	--	NA	NA
LEAD	ug/l	NA	10	150	ND (5)	--	NA	NA
MERCURY	ug/l	NA	20	200	ND (0.2)	--	NA	NA
SELENIUM	ug/l	NA	100	1000	ND (5)	--	NA	NA
SILVER	ug/l	NA	7	1000	ND (7)	--	NA	NA

Notes:

- 1 NA: Not Applicable
- 2 VOC: Volatile organic compounds; SVOC: Semivolatile organic compounds
- 3 VPH: Volatile petroleum hydrocarbons; EPH: Extractable petroleum hydrocarbons
- 4 MCP: The Massachusetts Contingency Plan, 310 CMR 40.0000
- 5 --: Sample was not tested for this analyte
- 6 0 indicates no change, + indicates an increase, - indicates an increase between 2000 and 2006 GW data

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	97B-B628-OW 12/18/2000	97B-B628 3/1/2006	Relative % Difference	Change Indicator
EPH								
C11-C22 AROMATIC HYDROCARBONS	ug/l	--	--	--	720	120	142.86%	-
C19-C36 ALIPHATIC HYDROCARBONS	ug/l	--	20000	100000	120	ND (105)	NA	-
C9-C18 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (100)	ND (105)	NA	0
VPH								
C5-C8 ALIPHATIC HYDROCARBONS	ug/l	1000	4000	80000	ND (100)	ND (50.0)	NA	0
C9-C10 AROMATIC HYDROCARBONS	ug/l	5000	4000	100000	ND (25)	118	NA	+
C9-C12 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (25)	ND (50.0)	NA	0
SVOCs								
1,2,4-TRICHLOROBENZENE	ug/l	2000	50000	100000	ND (2)	ND (5.0)	NA	0
1,2-BENZPHENANTHRACENE	ug/l	--	--	--	--	ND (5.0)	NA	NA
1,2-DICHLOROBENZENE	ug/l	2000	2000	20000	ND (2)	ND (5.0)	NA	0
1,4-DICHLOROBENZENE	ug/l	200	8000	80000	ND (2)	ND (5.0)	NA	0
2,2-OXYBIS(1-CHLOROPROPANE)	ug/l	--	--	--	--	ND (5.0)	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	50000	3000	100000	--	ND (5.0)	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	5000	500	50000	--	ND (5.0)	NA	NA
2,4-DICHLOROPHENOL	ug/l	30000	2000	100000	--	ND (10)	NA	NA
2,4-DIMETHYLPHENOL	ug/l	40000	50000	100000	--	ND (5.0)	NA	NA
2,4-DINITROPHENOL	ug/l	50000	20000	100000	--	ND (20)	NA	NA
2,4-DINITROTOLUENE	ug/l	20000	50000	100000	--	ND (5.0)	NA	NA
2,6-DINITROTOLUENE	ug/l	--	--	--	--	ND (5.0)	NA	NA
2-CHLORONAPHTHALENE	ug/l	---	---	---	--	ND (5.0)	NA	NA
2-CHLOROPHENOL	ug/l	NA	40000	100000	--	ND (6.0)	NA	NA
2-METHYLNAPHTHALENE	ug/l	--	--	--	ND (11)	ND (5.0)	NA	0
2-METHYLPHENOL	ug/l	---	---	---	--	ND (6.0)	NA	NA
2-NITROPHENOL	ug/l	--	--	--	--	ND (20)	NA	NA
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	ug/l	--	--	--	--	ND (5.0)	NA	NA
3-METHYLPHENOL/4-METHYLPHENOL	ug/l	--	--	--	--	ND (6.0)	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	--	--	--	--	ND (5.0)	NA	NA
ACENAPHTHENE	ug/l	NA	5000	50000	ND (11)	ND (5.0)	NA	0
ACENAPHTHYLENE	ug/l	NA	3000	30000	ND (11)	ND (5.0)	NA	0
ACETOPHENONE	ug/l	--	--	--	--	ND (20)	NA	NA
ANILINE	ug/l	--	--	--	--	ND (10)	NA	NA
ANTHRACENE	ug/l	NA	3000	30000	ND (11)	ND (5.0)	NA	0
AZOBEZENE	ug/l	--	--	--	--	ND (5.0)	NA	NA
BENZON(A)ANTHRACENE	ug/l	NA	1000	10000	ND (11)	ND (5.0)	NA	0
BENZO(B)PYRENE	ug/l	--	--	--	ND (11)	ND (5.0)	NA	0
BENZO(B)FLUORANTHENE	ug/l	NA	400	4000	ND (11)	ND (5.0)	NA	0
BENZO(G,H,I)PERYLENE	ug/l	NA	3000	30000	ND (11)	ND (5.0)	NA	0
BENZO(K)FLUORANTHENE	ug/l	NA	100	1000	ND (11)	ND (5.0)	NA	0
BENZYL BUTYL PHTHALATE	ug/l	--	--	--	--	ND (5.0)	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	--	--	--	--	ND (5.0)	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	30	50000	100000	--	ND (5.0)	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	50000	30	100000	--	ND (10)	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	40	400	ND (11)	ND (5.0)	NA	0
DIBENZOFURAN	ug/l	---	---	---	--	ND (5.0)	NA	NA
DIETHYL PHTHALATE	ug/l	--	--	--	--	ND (5.0)	NA	NA
DIMETHYL PHTHALATE	ug/l	--	--	--	--	ND (5.0)	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	---	---	---	--	ND (5.0)	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	--	--	--	--	ND (5.0)	NA	NA
FLUORANTHENE	ug/l	NA	200	2000	ND (11)	ND (5.0)	NA	0
FLUORENE	ug/l	NA	3000	30000	ND (11)	ND (5.0)	NA	0
HEXACHLORO-1,3-BUTADIENE	ug/l	--	--	--	--	ND (10)	NA	NA
HEXACHLOROBENZENE	ug/l	1	6000	60000	--	ND (5.0)	NA	NA
HEXACHLOROETHANE	ug/l	100	50000	100000	--	ND (5.0)	NA	NA
INDENO(1,2,3-CD)PYRENE	ug/l	NA	100	1000	ND (11)	ND (5.0)	NA	0
M-DICHLOROBENZENE	ug/l	--	--	--	--	ND (5.0)	NA	NA
NAPHTHALENE	ug/l	1000	20000	100000	ND (11)	ND (5.0)	NA	0
NITROBENZENE	ug/l	--	--	--	--	ND (5.0)	NA	NA
P-CHLOROANILINE	ug/l	50000	300	100000	--	ND (5.0)	NA	NA
PENTACHLOROPHENOL	ug/l	NA	200	2000	--	ND (20)	NA	NA
PHENANTHRENE	ug/l	NA	50	400	ND (11)	ND (5.0)	NA	0
PHENOL	ug/l	50000	2000	100000	--	ND (7.0)	NA	NA
PYRENE	ug/l	NA	20	800	ND (11)	ND (5.0)	NA	0

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	97B-B628-OW 12/18/2000	97B-B628 3/1/2006	Relative % Difference	Change Indicator
VOCs								
1,1,1,2-TETRACHLOROETHANE	ug/l	10	50000	100000	ND (2)	ND (0.50)	NA	0
1,1,1-TRICHLOROETHANE	ug/l	4000	20000	100000	ND (2)	ND (0.50)	NA	0
1,1,2-TRICHLOROETHANE	ug/l	900	50000	100000	ND (2)	ND (0.75)	NA	0
1,1-DICHLOROETHANE	ug/l	1000	20000	100000	ND (2)	ND (0.75)	NA	0
1,1-DICHLOROETHENE	ug/l	80	30000	100000	ND (1)	ND (0.50)	NA	0
1,1-DICHLOROPROPENE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
1,2,3-TRICHLOROETHANE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
1,2,3-TRICHLOROPROPANE	ug/l	--	--	--	ND (2)	ND (5.0)	NA	0
1,2,4-TRIMETHYLBENZENE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	ug/l	--	--	--	ND (5)	ND (2.5)	NA	0
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	--	--	--	ND (2)	ND (2.0)	NA	0
1,2-DICHLOROETHANE	ug/l	5	20000	100000	ND (2)	ND (0.50)	NA	0
1,2-DICHLOROPROPANE	ug/l	3	50000	100000	ND (2)	ND (1.8)	NA	0
1,3,5-TRIMETHYLBENZENE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
1,3-DICHLOROBENZENE	ug/l	2000	50000	100000	ND (2)	--	NA	NA
1,3-DICHLOROPROPANE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
2,2-DICHLOROPROPANE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
2,4,6-TRIBROMOPHENOL	ug/l	--	--	--	--	196	NA	NA
2-BUTANONE (MEK)	ug/l	--	--	--	ND (10)	ND (5.0)	NA	0
2-CHLORTOLUENE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
2-HEXANONE	ug/l	--	--	--	ND (10)	--	NA	NA
2-PHENYLBUTANE	ug/l	--	--	--	--	0.77	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	--	--	--	--	ND (10)	NA	NA
4-CHLORTOLUENE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
4-ISOPROPYLTOLUENE	ug/l	--	--	--	ND (2)	--	NA	NA
4-METHYL-2-PENTANONE	ug/l	--	--	--	ND (10)	ND (5.0)	NA	0
4-METHYLPHENOL	ug/l	--	--	--	--	--	NA	NA
4-NITROPHENOL	ug/l	--	--	--	--	ND (10)	NA	NA
ACETONE	ug/l	50000	50000	100000	ND (10)	ND (5.0)	NA	0
BENZENE	ug/l	2000	10000	100000	ND (1)	49	NA	+
BROMOBENZENE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
BROMOCHLOROMETHANE	ug/l	--	--	--	ND (2)	--	NA	NA
BROMODICHLOROMETHANE	ug/l	6	50000	100000	ND (2)	ND (0.50)	NA	0
BROMOFORM	ug/l	700	50000	100000	ND (2)	--	NA	NA
BROMOMETHANE	ug/l	2	50000	100000	ND (5)	ND (1.0)	NA	0
CARBON DI SULFIDE	ug/l	--	--	--	ND (2)	ND (5.0)	NA	0
CARBON TETRACHLORIDE	ug/l	2	5000	50000	ND (2)	ND (0.50)	NA	0
CFC-11	ug/l	--	--	--	--	ND (2.5)	NA	NA
CFC-12	ug/l	--	--	--	--	ND (5.0)	NA	NA
CHLOROBENZENE	ug/l	200	1000	10000	ND (2)	ND (0.50)	NA	0
CHLOROBROMOMETHANE	ug/l	--	--	--	--	ND (2.5)	NA	NA
CHLORODIBROMOMETHANE	ug/l	--	--	--	--	ND (0.50)	NA	NA
CHLOROETHANE	ug/l	--	--	--	ND (5)	ND (1.0)	NA	0
CHLOROFORM	ug/l	400	10000	100000	ND (2)	ND (0.75)	NA	0
CHLOROMETHANE	ug/l	--	--	--	ND (5)	ND (2.5)	NA	0
CHRYSENE	ug/l	NA	3000	30000	ND (11)	--	NA	NA
cis-1,2-DICHOLORETHENE	ug/l	--	--	--	ND (2)	ND (0.50)	NA	0
CIS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (1)	ND (0.50)	NA	0
CYMENE	ug/l	--	--	--	--	ND (0.50)	NA	NA
DIBROMOCHLOROMETHANE	ug/l	20	50000	100000	ND (2)	--	NA	NA
DIBROMOFLUOROMETHANE	ug/l	--	--	--	--	9.19	NA	NA
DIBROMOMETHANE	ug/l	--	--	--	ND (2)	ND (5.0)	NA	0
DICHLORODIFLUOROMETHANE	ug/l	--	--	--	ND (5)	--	NA	NA
DICHLOROMETHANE	ug/l	10000	50000	100000	--	ND (5.0)	NA	NA
DIISOPROPYL ETHER	ug/l	--	--	--	--	ND (2.0)	NA	NA
ETHYL ETHER	ug/l	--	--	--	--	ND (2.5)	NA	NA
ETHYLBENZENE	ug/l	30000	4000	100000	ND (2)	ND (0.50)	NA	0
ETHYL-TERT-BUTYL ETHER	ug/l	--	--	--	--	ND (2.0)	NA	NA
HEXACHLOROBUTADIENE	ug/l	1	3000	30000	ND (2)	--	NA	NA
ISOPROPYLBENZENE	ug/l	--	--	--	ND (2)	4.8	NA	+
m,p-XYLENE	ug/l	--	--	--	ND (2)	--	NA	NA
METHYL N-BUTYL KETONE	ug/l	--	--	--	--	ND (5.0)	NA	NA
METHYL TERT BUTYL ETHER (MTBE)	ug/l	--	--	--	ND (2)	ND (1.0)	NA	0
METHYLBENZENE	ug/l	--	--	--	--	0.77	NA	NA
METHYLENE CHLORIDE	ug/l	10000	50000	100000	ND (5)	--	NA	NA

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10/12/2006

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	97B-B628-OW 12/18/2000	97B-B628 3/1/2006	Relative % Difference	Change Indicator
VOCs								
NAPHTHALENE	ug/l	1000	20000	100000	ND (5)	--	NA	NA
N-BUTYLBENZENE	ug/l	---	---	---	ND (2)	0.91	NA	+
n-PROPYLBENZENE	ug/l	---	---	---	ND (2)	ND (0.50)	NA	0
O-TERPHENYL	ug/l	--	--	--	--	27.7	NA	NA
o-Xylene	ug/l	---	---	---	ND (2)	ND (1.0)	NA	0
P/M-XYLENE	ug/l	--	--	--	--	ND (1.0)	NA	NA
P-DIOXANE	ug/l	--	--	--	--	ND (250)	NA	NA
sec-BUTYLBENZENE	ug/l	---	---	---	ND (2)	--	NA	NA
STYRENE (MONOMER)	ug/l	100	6000	60000	ND (2)	ND (1.0)	NA	0
TERT-AMYL METHYL ETHER (TAME)	ug/l	--	--	--	--	ND (2.0)	NA	NA
TERT-BUTYLBENZENE	ug/l	---	---	---	ND (2)	ND (2.5)	NA	0
TETRACHLOROETHENE	ug/l	--	--	--	ND (2)	ND (0.50)	NA	0
TETRAHYDROFURAN	ug/l	---	---	---	--	ND (10)	NA	NA
TOLUENE	ug/l	8000	4000	80000	ND (2)	--	NA	NA
TRANS-1,2-DICHLOROETHENE	ug/l	--	--	--	ND (2)	ND (0.75)	NA	0
TRANS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (1)	ND (0.50)	NA	0
TRIBOMOMETHANE	ug/l	--	--	--	--	ND (2.0)	NA	NA
TRICHLOROETHENE	ug/l	--	--	--	ND (2)	--	NA	NA
TRICHLOROETHYLENE	ug/l	30	5000	50000	--	ND (0.50)	NA	NA
TRICHLOROFLUOROMETHANE	ug/l	---	---	---	ND (2)	--	NA	NA
VINYL CHLORIDE	ug/l	2	50000	100000	ND (2)	ND (1.0)	NA	0
Metals								
ARSENIC	ug/l	NA	900	9000	ND (5)	--	NA	NA
BARIUM	ug/l	NA	50000	100000	ND (200)	--	NA	NA
CADMIUM	ug/l	NA	4	50	ND (5)	--	NA	NA
CYANIDE	ug/l	NA	30	2000	2500	2290	8.77%	-
CHROMIUM	ug/l	NA	300	3000	ND (10)	--	NA	NA
LEAD	ug/l	NA	10	150	ND (5)	--	NA	NA
MERCURY	ug/l	NA	20	200	ND (0.2)	--	NA	NA
SELENIUM	ug/l	NA	100	1000	ND (5)	--	NA	NA
SILVER	ug/l	NA	7	1000	ND (7)	--	NA	NA

Notes:

- 1 NA: Not Applicable
- 2 VOC: Volatile organic compounds; SVOC: Semivolatile organic compounds
- 3 VPH: Volatile petroleum hydrocarbons; EPH: Extractable petroleum hydrocarbons
- 4 MCP: The Massachusetts Contingency Plan, 310 CMR 40.0000
- 5 --: Sample was not tested for this analyte
- 6 0 indicates no change, + indicates an increase, - indicates an increase between 2000 and 2006 GW data

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	97D-B619-OW 12/22/2000	97D-B619 3/6/2006	Relative % Difference	Change Indicator
EPH								
C11-C22 AROMATIC HYDROCARBONS	ug/l	--	--	--	1000	677	38.52%	-
C19-C36 ALIPHATIC HYDROCARBONS	ug/l	--	20000	100000	120	2250	179.75%	+
C9-C18 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (100)	ND (337)	NA	0
VPH								
C5-C8 ALIPHATIC HYDROCARBONS	ug/l	1000	4000	80000	ND (100)	ND (250)	NA	0
C9-C10 AROMATIC HYDROCARBONS	ug/l	5000	4000	100000	220	1090	132.82%	+
C9-C12 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (25)	250	NA	+
SVOCs								
1,2,4-TRICHLOROBENZENE	ug/l	2000	50000	100000	ND (20)	ND (6.3)	NA	0
1,2-BENZPHENANTHRACENE	ug/l	--	--	--	--	6.4	NA	NA
1,2-DICHLOROBENZENE	ug/l	2000	2000	20000	ND (20)	ND (6.3)	NA	0
1,4-DICHLOROBENZENE	ug/l	200	8000	80000	ND (20)	ND (6.3)	NA	0
2,2-OXYBIS(1-CHLOROPROPANE)	ug/l	--	--	--	--	ND (6.3)	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	50000	3000	100000	--	ND (6.3)	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	5000	500	50000	--	ND (6.3)	NA	NA
2,4-DICHLOROPHENOL	ug/l	30000	2000	100000	--	ND (13)	NA	NA
2,4-DIMETHYLPHENOL	ug/l	40000	50000	100000	--	ND (6.3)	NA	NA
2,4-DINITROPHENOL	ug/l	50000	20000	100000	--	ND (25)	NA	NA
2,4-DINITROTOLUENE	ug/l	20000	50000	100000	--	ND (6.3)	NA	NA
2,6-DINITROTOLUENE	ug/l	--	--	--	--	ND (6.3)	NA	NA
2-CHLORONAPHTHALENE	ug/l	---	---	---	--	ND (6.3)	NA	NA
2-CHLOROPHENOL	ug/l	NA	40000	100000	--	ND (7.6)	NA	NA
2-METHYLNAPHTHALENE	ug/l	--	--	--	ND (10)	ND (6.3)	NA	0
2-METHYLPHENOL	ug/l	---	---	---	--	ND (7.6)	NA	NA
2-NITROPHENOL	ug/l	--	--	--	--	ND (25)	NA	NA
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	ug/l	--	--	--	--	ND (6.3)	NA	NA
3-METHYLPHENOL/4-METHYLPHENOL	ug/l	--	--	--	--	ND (7.6)	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	--	--	--	--	ND (6.3)	NA	NA
ACENAPHTHENE	ug/l	NA	5000	50000	ND (10)	ND (6.3)	NA	0
ACENAPHTHYLENE	ug/l	NA	3000	30000	ND (10)	ND (6.3)	NA	0
ACETOPHENONE	ug/l	--	--	--	--	ND (25)	NA	NA
ANILINE	ug/l	--	--	--	--	ND (13)	NA	NA
ANTHRACENE	ug/l	NA	3000	30000	ND (10)	ND (6.3)	NA	0
AZOBEZENE	ug/l	--	--	--	--	ND (6.3)	NA	NA
BENZON(A)ANTHRACENE	ug/l	NA	1000	10000	ND (10)	ND (6.3)	NA	0
BENZO(B)PYRENE	ug/l	--	--	--	ND (10)	ND (6.3)	NA	0
BENZO(B)FLUORANTHENE	ug/l	NA	400	4000	ND (10)	6.4	NA	+
BENZO(G,H,I)PERYLENE	ug/l	NA	3000	30000	ND (10)	ND (6.3)	NA	0
BENZO(K)FLUORANTHENE	ug/l	NA	100	1000	ND (10)	ND (6.3)	NA	0
BENZYL BUTYL PHTHALATE	ug/l	--	--	--	--	ND (6.3)	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	--	--	--	--	ND (6.3)	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	30	50000	100000	--	ND (6.3)	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	50000	30	100000	--	43	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	40	400	ND (10)	ND (6.3)	NA	0
DIBENZOFURAN	ug/l	---	---	---	--	ND (6.3)	NA	NA
DIETHYL PHTHALATE	ug/l	--	--	--	--	ND (6.3)	NA	NA
DIMETHYL PHTHALATE	ug/l	--	--	--	--	ND (6.3)	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	---	---	---	--	ND (6.3)	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	--	--	--	--	18	NA	NA
FLUORANTHENE	ug/l	NA	200	2000	ND (10)	10	NA	+
FLUORENE	ug/l	NA	3000	30000	ND (10)	ND (6.3)	NA	0
HEXACHLORO-1,3-BUTADIENE	ug/l	--	--	--	--	ND (3.0)	NA	NA
HEXACHLOROBENZENE	ug/l	1	6000	60000	--	ND (6.3)	NA	NA
HEXACHLOROETHANE	ug/l	100	50000	100000	--	ND (6.3)	NA	NA
INDENO(1,2,3-CD)PYRENE	ug/l	NA	100	1000	ND (10)	ND (6.3)	NA	0
M-DICHLOROBENZENE	ug/l	--	--	--	--	ND (6.3)	NA	NA
NAPHTHALENE	ug/l	1000	20000	100000	36	56	43.48%	+
NITROBENZENE	ug/l	--	--	--	--	ND (6.3)	NA	NA
P-CHLOROANILINE	ug/l	50000	300	100000	--	ND (6.3)	NA	NA
PENTACHLOROPHENOL	ug/l	NA	200	2000	--	ND (25)	NA	NA
PHENANTHRENE	ug/l	NA	50	400	ND (10)	ND (6.3)	NA	0
PHENOL	ug/l	50000	2000	100000	--	ND (8.9)	NA	NA
PYRENE	ug/l	NA	20	800	ND (10)	7.8	NA	+

TABLE 3
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FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	97D-B619-OW 12/22/2000	97D-B619 3/6/2006	Relative % Difference	Change Indicator
VOCs								
1,1,1,2-TETRACHLOROETHANE	ug/l	10	50000	100000	ND (20)	ND (2.5)	NA	0
1,1,1-TRICHLOROETHANE	ug/l	4000	20000	100000	ND (20)	ND (2.5)	NA	0
1,1,2-TRICHLOROETHANE	ug/l	900	50000	100000	ND (20)	ND (3.8)	NA	0
1,1-DICHLOROETHANE	ug/l	1000	20000	100000	ND (20)	ND (3.8)	NA	0
1,1-DICHLOROETHENE	ug/l	80	30000	100000	ND (10)	ND (2.5)	NA	0
1,1-DICHLOROPROPENE	ug/l	--	--	--	ND (20)	ND (12)	NA	0
1,2,3-TRICHLOROETHANE	ug/l	---	---	---	ND (20)	ND (12)	NA	0
1,2,3-TRICHLOROPROPANE	ug/l	--	--	--	ND (20)	ND (25)	NA	0
1,2,4-TRIMETHYLBENZENE	ug/l	---	---	---	ND (20)	21	NA	+
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	ug/l	--	--	--	ND (50)	ND (12)	NA	0
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	--	--	--	ND (20)	ND (10)	NA	0
1,2-DICHLOROETHANE	ug/l	5	20000	100000	ND (20)	ND (2.5)	NA	0
1,2-DICHLOROPROPANE	ug/l	3	50000	100000	ND (20)	ND (8.8)	NA	0
1,3,5-TRIMETHYLBENZENE	ug/l	---	---	---	ND (20)	ND (12)	NA	0
1,3-DICHLOROBENZENE	ug/l	2000	50000	100000	ND (20)	--	NA	NA
1,3-DICHLOROPROPANE	ug/l	--	--	--	ND (20)	ND (12)	NA	0
2,2-DICHLOROPROPANE	ug/l	--	--	--	ND (20)	ND (12)	NA	0
2,4,6-TRIBROMOPHENOL	ug/l	--	--	--	--	225	NA	NA
2-BUTANONE (MEK)	ug/l	--	--	--	ND (100)	ND (25)	NA	0
2-CHLORTOLUENE	ug/l	--	--	--	ND (20)	ND (12)	NA	0
2-HEXANONE	ug/l	---	---	---	ND (100)	--	NA	NA
2-PHENYLBUTANE	ug/l	--	--	--	--	ND (2.5)	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	--	--	--	--	ND (13)	NA	NA
4-CHLORTOLUENE	ug/l	--	--	--	ND (20)	ND (12)	NA	0
4-ISOPROPYLTOLUENE	ug/l	---	---	---	ND (20)	--	NA	NA
4-METHYL-2-PENTANONE	ug/l	--	--	--	ND (100)	ND (25)	NA	0
4-METHYLPHENOL	ug/l	---	---	---	--	--	NA	NA
4-NITROPHENOL	ug/l	--	--	--	--	ND (13)	NA	NA
ACETONE	ug/l	50000	50000	100000	ND (100)	ND (25)	NA	0
BENZENE	ug/l	2000	10000	100000	410	5.9	194.33%	-
BROMOBENZENE	ug/l	--	--	--	ND (20)	ND (12)	NA	0
BROMOCHLOROMETHANE	ug/l	--	--	--	ND (20)	--	NA	NA
BROMODICHLOROMETHANE	ug/l	6	50000	100000	ND (20)	ND (2.5)	NA	0
BROMOFORM	ug/l	700	50000	100000	ND (20)	--	NA	NA
BROMOMETHANE	ug/l	2	50000	100000	ND (50)	ND (5.0)	NA	0
CARBON DI SULFIDE	ug/l	--	--	--	ND (20)	ND (25)	NA	0
CARBON TETRACHLORIDE	ug/l	2	5000	50000	ND (20)	ND (2.5)	NA	0
CFC-11	ug/l	--	--	--	--	ND (12)	NA	NA
CFC-12	ug/l	--	--	--	--	ND (25)	NA	NA
CHLOROBENZENE	ug/l	200	1000	10000	ND (20)	ND (2.5)	NA	0
CHLOROBROMOMETHANE	ug/l	--	--	--	--	ND (12)	NA	NA
CHLORODIBROMOMETHANE	ug/l	--	--	--	--	ND (2.5)	NA	NA
CHLOROETHANE	ug/l	---	---	---	ND (50)	ND (5.0)	NA	0
CHLOROFORM	ug/l	400	10000	100000	ND (20)	ND (3.8)	NA	0
CHLOROMETHANE	ug/l	---	---	---	ND (50)	ND (12)	NA	0
CHRYSENE	ug/l	NA	3000	30000	ND (10)	--	NA	NA
cis-1,2-DICHOLORETHENE	ug/l	--	--	--	ND (20)	ND (2.5)	NA	0
CIS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (10)	ND (2.5)	NA	0
CYMENE	ug/l	--	--	--	--	ND (2.5)	NA	NA
DIBROMOCHLOROMETHANE	ug/l	20	50000	100000	ND (20)	--	NA	NA
DIBROMOFLUOROMETHANE	ug/l	--	--	--	--	52.7	NA	NA
DIBROMOMETHANE	ug/l	---	---	---	ND (20)	ND (25)	NA	0
DICHLORODIFLUOROMETHANE	ug/l	---	---	---	ND (50)	--	NA	NA
DICHLOROMETHANE	ug/l	10000	50000	100000	--	ND (25)	NA	NA
DIISOPROPYL ETHER	ug/l	--	--	--	--	ND (10)	NA	NA
ETHYL ETHER	ug/l	--	--	--	--	ND (12)	NA	NA
ETHYLBENZENE	ug/l	30000	4000	100000	430	240	56.72%	-
ETHYL-TERT-BUTYL ETHER	ug/l	--	--	--	--	ND (10)	NA	NA
HEXACHLOROBUTADIENE	ug/l	1	3000	30000	ND (20)	--	NA	NA
ISOPROPYLBENZENE	ug/l	---	---	---	ND (20)	24	NA	+
m,p-XYLENE	ug/l	--	--	--	ND (20)	--	NA	NA
METHYL N-BUTYL KETONE	ug/l	--	--	--	--	ND (25)	NA	NA
METHYL TERT BUTYL ETHER (MTBE)	ug/l	--	--	--	ND (20)	ND (5.0)	NA	0
METHYLBENZENE	ug/l	--	--	--	--	9.5	NA	NA
METHYLENE CHLORIDE	ug/l	10000	50000	100000	ND (50)	--	NA	NA

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	97D-B619-OW 12/22/2000	97D-B619 3/6/2006	Relative % Difference	Change Indicator
VOCs								
NAPHTHALENE	ug/l	1000	20000	100000	66	--	NA	NA
N-BUTYLBENZENE	ug/l	---	---	---	ND (20)	ND (2.5)	NA	0
n-PROPYLBENZENE	ug/l	---	---	---	ND (20)	7.8	NA	+
O-TERPHENYL	ug/l	--	--	--	--	41.7	NA	NA
o-Xylene	ug/l	---	---	---	40	120	100.00%	+
P/M-XYLENE	ug/l	--	--	--	--	ND (5.0)	NA	NA
P-DIOXANE	ug/l	--	--	--	--	ND (1200)	NA	NA
sec-BUTYLBENZENE	ug/l	---	---	---	ND (20)	--	NA	NA
STYRENE (MONOMER)	ug/l	100	6000	60000	ND (20)	ND (5.0)	NA	0
TERT-AMYL METHYL ETHER (TAME)	ug/l	--	--	--	--	ND (10)	NA	NA
TERT-BUTYLBENZENE	ug/l	---	---	---	ND (20)	ND (12)	NA	0
TETRACHLOROETHENE	ug/l	--	--	--	ND (20)	ND (2.5)	NA	0
TETRAHYDROFURAN	ug/l	---	---	---	--	ND (50)	NA	NA
TOLUENE	ug/l	8000	4000	80000	ND (20)	--	NA	NA
TRANS-1,2-DICHLOROETHENE	ug/l	--	--	--	ND (20)	ND (3.8)	NA	0
TRANS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (10)	ND (2.5)	NA	0
TRIBOMOMETHANE	ug/l	--	--	--	--	ND (10)	NA	NA
TRICHLOROETHENE	ug/l	--	--	--	ND (20)	--	NA	NA
TRICHLOROETHYLENE	ug/l	30	5000	50000	--	ND (2.5)	NA	NA
TRICHLOROFLUOROMETHANE	ug/l	---	---	---	ND (20)	--	NA	NA
VINYL CHLORIDE	ug/l	2	50000	100000	ND (20)	ND (5.0)	NA	0
Metals								
ARSENIC	ug/l	NA	900	9000	11	--	NA	NA
BARIUM	ug/l	NA	50000	100000	ND (200)	--	NA	NA
CADMIUM	ug/l	NA	4	50	ND (5)	--	NA	NA
CYANIDE	ug/l	NA	30	2000	ND (20)	38	NA	+
CHROMIUM	ug/l	NA	300	3000	ND (10)	--	NA	NA
LEAD	ug/l	NA	10	150	ND (5)	--	NA	NA
MERCURY	ug/l	NA	20	200	ND (0.2)	--	NA	NA
SELENIUM	ug/l	NA	100	1000	ND (5)	--	NA	NA
SILVER	ug/l	NA	7	1000	ND (7)	--	NA	NA

Notes:

- 1 NA: Not Applicable
- 2 VOC: Volatile organic compounds; SVOC: Semivolatile organic compounds
- 3 VPH: Volatile petroleum hydrocarbons; EPH: Extractable petroleum hydrocarbons
- 4 MCP: The Massachusetts Contingency Plan, 310 CMR 40.0000
- 5 --: Sample was not tested for this analyte
- 6 0 indicates no change, + indicates an increase, - indicates an increase between 2000 and 2006 GW data

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	97D-B621-OW 12/22/2000	97D-B621 3/6/2006	Relative % Difference	Change Indicator
EPH								
C11-C22 AROMATIC HYDROCARBONS	ug/l	--	--	--	350	ND (105)	NA	-
C19-C36 ALIPHATIC HYDROCARBONS	ug/l	--	20000	100000	150	ND (105)	NA	-
C9-C18 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (100)	ND (105)	NA	0
VPH								
C5-C8 ALIPHATIC HYDROCARBONS	ug/l	1000	4000	80000	ND (100)	ND (50.0)	NA	0
C9-C10 AROMATIC HYDROCARBONS	ug/l	5000	4000	100000	ND (25)	ND (50.0)	NA	0
C9-C12 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (25)	ND (50.0)	NA	0
SVOCs								
1,2,4-TRICHLOROBENZENE	ug/l	2000	50000	100000	ND (2)	ND (4.9)	NA	0
1,2-BENZPHENANTHRACENE	ug/l	--	--	--	--	ND (4.9)	NA	NA
1,2-DICHLOROBENZENE	ug/l	2000	2000	20000	ND (2)	ND (4.9)	NA	0
1,4-DICHLOROBENZENE	ug/l	200	8000	80000	ND (2)	ND (4.9)	NA	0
2,2-OXYBIS(1-CHLOROPROPANE)	ug/l	--	--	--	--	ND (4.9)	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	50000	3000	100000	--	ND (4.9)	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	5000	500	50000	--	ND (4.9)	NA	NA
2,4-DICHLOROPHENOL	ug/l	30000	2000	100000	--	ND (9.9)	NA	NA
2,4-DIMETHYLPHENOL	ug/l	40000	50000	100000	--	ND (4.9)	NA	NA
2,4-DINITROPHENOL	ug/l	50000	20000	100000	--	ND (20)	NA	NA
2,4-DINITROTOLUENE	ug/l	20000	50000	100000	--	ND (4.9)	NA	NA
2,6-DINITROTOLUENE	ug/l	--	--	--	--	ND (4.9)	NA	NA
2-CHLORONAPHTHALENE	ug/l	---	---	---	--	ND (4.9)	NA	NA
2-CHLOROPHENOL	ug/l	NA	40000	100000	--	ND (5.9)	NA	NA
2-METHYLNAPHTHALENE	ug/l	--	--	--	ND (10)	ND (4.9)	NA	0
2-METHYLPHENOL	ug/l	---	---	---	--	ND (5.9)	NA	NA
2-NITROPHENOL	ug/l	--	--	--	--	ND (20)	NA	NA
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	ug/l	--	--	--	--	ND (4.9)	NA	NA
3-METHYLPHENOL/4-METHYLPHENOL	ug/l	--	--	--	--	ND (5.9)	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	--	--	--	--	ND (4.9)	NA	NA
ACENAPHTHENE	ug/l	NA	5000	50000	ND (10)	ND (4.9)	NA	0
ACENAPHTHYLENE	ug/l	NA	3000	30000	ND (10)	ND (4.9)	NA	0
ACETOPHENONE	ug/l	--	--	--	--	ND (20)	NA	NA
ANILINE	ug/l	--	--	--	--	ND (9.9)	NA	NA
ANTHRACENE	ug/l	NA	3000	30000	ND (10)	ND (4.9)	NA	0
AZOBEZENE	ug/l	--	--	--	--	ND (4.9)	NA	NA
BENZON(A)ANTHRACENE	ug/l	NA	1000	10000	ND (10)	ND (4.9)	NA	0
BENZO(B)PYRENE	ug/l	--	--	--	ND (10)	ND (4.9)	NA	0
BENZO(B)FLUORANTHENE	ug/l	NA	400	4000	ND (10)	ND (4.9)	NA	0
BENZO(G,H,I)PERYLENE	ug/l	NA	3000	30000	ND (10)	ND (4.9)	NA	0
BENZO(K)FLUORANTHENE	ug/l	NA	100	1000	ND (10)	ND (4.9)	NA	0
BENZYL BUTYL PHTHALATE	ug/l	--	--	--	--	ND (4.9)	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	--	--	--	--	ND (4.9)	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	30	50000	100000	--	ND (4.9)	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	50000	30	100000	--	ND (9.9)	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	40	400	ND (10)	ND (4.9)	NA	0
DIBENZOFURAN	ug/l	---	---	---	--	ND (4.9)	NA	NA
DIETHYL PHTHALATE	ug/l	--	--	--	--	ND (4.9)	NA	NA
DIMETHYL PHTHALATE	ug/l	--	--	--	--	ND (4.9)	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	---	---	---	--	ND (4.9)	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	--	--	--	--	ND (4.9)	NA	NA
FLUORANTHENE	ug/l	NA	200	2000	ND (10)	ND (4.9)	NA	0
FLUORENE	ug/l	NA	3000	30000	ND (10)	ND (4.9)	NA	0
HEXACHLORO-1,3-BUTADIENE	ug/l	--	--	--	--	ND (9.9)	NA	NA
HEXACHLOROBENZENE	ug/l	1	6000	60000	--	ND (4.9)	NA	NA
HEXACHLOROETHANE	ug/l	100	50000	100000	--	ND (4.9)	NA	NA
INDENO(1,2,3-CD)PYRENE	ug/l	NA	100	1000	ND (10)	ND (4.9)	NA	0
M-DICHLOROBENZENE	ug/l	--	--	--	--	ND (4.9)	NA	NA
NAPHTHALENE	ug/l	1000	20000	100000	ND (10)	ND (4.9)	NA	0
NITROBENZENE	ug/l	--	--	--	--	ND (4.9)	NA	NA
P-CHLOROANILINE	ug/l	50000	300	100000	--	ND (4.9)	NA	NA
PENTACHLOROPHENOL	ug/l	NA	200	2000	--	ND (20)	NA	NA
PHENANTHRENE	ug/l	NA	50	400	ND (10)	ND (4.9)	NA	0
PHENOL	ug/l	50000	2000	100000	--	ND (6.9)	NA	NA
PYRENE	ug/l	NA	20	800	ND (10)	ND (4.9)	NA	0

Haley & Aldrich, Inc.

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10/12/2006

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	97D-B621-OW 12/22/2000	97D-B621 3/6/2006	Relative % Difference	Change Indicator
VOCs								
1,1,1,2-TETRACHLOROETHANE	ug/l	10	50000	100000	ND (2)	ND (0.50)	NA	0
1,1,1-TRICHLOROETHANE	ug/l	4000	20000	100000	ND (2)	ND (0.50)	NA	0
1,1,2-TRICHLOROETHANE	ug/l	900	50000	100000	ND (2)	ND (0.75)	NA	0
1,1-DICHLOROETHANE	ug/l	1000	20000	100000	ND (2)	ND (0.75)	NA	0
1,1-DICHLOROETHENE	ug/l	80	30000	100000	ND (1)	ND (0.50)	NA	0
1,1-DICHLOROPROPENE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
1,2,3-TRICHLOROETHANE	ug/l	---	---	---	ND (2)	ND (2.5)	NA	0
1,2,3-TRICHLOROPROPANE	ug/l	--	--	--	ND (2)	ND (5.0)	NA	0
1,2,4-TRIMETHYLBENZENE	ug/l	---	---	---	ND (2)	ND (2.5)	NA	0
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	ug/l	--	--	--	ND (5)	ND (2.5)	NA	0
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	--	--	--	ND (2)	ND (2.0)	NA	0
1,2-DICHLOROETHANE	ug/l	5	20000	100000	ND (2)	ND (0.50)	NA	0
1,2-DICHLOROPROPANE	ug/l	3	50000	100000	ND (2)	ND (1.8)	NA	0
1,3,5-TRIMETHYLBENZENE	ug/l	---	---	---	ND (2)	ND (2.5)	NA	0
1,3-DICHLOROBENZENE	ug/l	2000	50000	100000	ND (2)	--	NA	NA
1,3-DICHLOROPROPANE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
2,2-DICHLOROPROPANE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
2,4,6-TRIBROMOPHENOL	ug/l	--	--	--	--	169	NA	NA
2-BUTANONE (MEK)	ug/l	--	--	--	ND (10)	ND (5.0)	NA	0
2-CHLORTOLUENE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
2-HEXANONE	ug/l	---	---	---	ND (10)	--	NA	NA
2-PHENYLBUTANE	ug/l	--	--	--	--	ND (0.50)	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	--	--	--	--	ND (9.9)	NA	NA
4-CHLORTOLUENE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
4-ISOPROPYLTOLUENE	ug/l	---	---	---	ND (2)	--	NA	NA
4-METHYL-2-PENTANONE	ug/l	--	--	--	ND (10)	ND (5.0)	NA	0
4-METHYLPHENOL	ug/l	---	---	---	--	--	NA	NA
4-NITROPHENOL	ug/l	--	--	--	--	ND (9.9)	NA	NA
ACETONE	ug/l	50000	50000	100000	ND (10)	ND (5.0)	NA	0
BENZENE	ug/l	2000	10000	100000	1.4	0.7	66.67%	-
BROMOBENZENE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
BROMOCHLOROMETHANE	ug/l	--	--	--	ND (2)	--	NA	NA
BROMODICHLOROMETHANE	ug/l	6	50000	100000	ND (2)	ND (0.50)	NA	0
BROMOFORM	ug/l	700	50000	100000	ND (2)	--	NA	NA
BROMOMETHANE	ug/l	2	50000	100000	ND (5)	ND (1.0)	NA	0
CARBON DI SULFIDE	ug/l	--	--	--	ND (2)	ND (5.0)	NA	0
CARBON TETRACHLORIDE	ug/l	2	5000	50000	ND (2)	ND (0.50)	NA	0
CFC-11	ug/l	--	--	--	--	ND (2.5)	NA	NA
CFC-12	ug/l	--	--	--	--	ND (5.0)	NA	NA
CHLOROBENZENE	ug/l	200	1000	10000	ND (2)	ND (0.50)	NA	0
CHLOROBROMOMETHANE	ug/l	--	--	--	--	ND (2.5)	NA	NA
CHLORODIBROMOMETHANE	ug/l	--	--	--	--	ND (0.50)	NA	NA
CHLOROETHANE	ug/l	---	---	---	ND (5)	ND (1.0)	NA	0
CHLOROFORM	ug/l	400	10000	100000	ND (2)	ND (0.75)	NA	0
CHLOROMETHANE	ug/l	---	---	---	ND (5)	ND (2.5)	NA	0
CHRYSENE	ug/l	NA	3000	30000	ND (10)	--	NA	NA
cis-1,2-DICHOLORETHENE	ug/l	--	--	--	ND (2)	ND (0.50)	NA	0
CIS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (1)	ND (0.50)	NA	0
CYMENE	ug/l	--	--	--	--	ND (0.50)	NA	NA
DIBROMOCHLOROMETHANE	ug/l	20	50000	100000	ND (2)	--	NA	NA
DIBROMOFLUOROMETHANE	ug/l	--	--	--	--	10.3	NA	NA
DIBROMOMETHANE	ug/l	---	---	---	ND (2)	ND (5.0)	NA	0
DICHLORODIFLUOROMETHANE	ug/l	---	---	---	ND (5)	--	NA	NA
DICHLOROMETHANE	ug/l	10000	50000	100000	--	ND (5.0)	NA	NA
DIISOPROPYL ETHER	ug/l	--	--	--	--	ND (2.0)	NA	NA
ETHYL ETHER	ug/l	--	--	--	--	ND (2.5)	NA	NA
ETHYLBENZENE	ug/l	30000	4000	100000	ND (2)	ND (0.50)	NA	0
ETHYL-TERT-BUTYL ETHER	ug/l	--	--	--	--	ND (2.0)	NA	NA
HEXACHLOROBUTADIENE	ug/l	1	3000	30000	ND (2)	--	NA	NA
ISOPROPYLBENZENE	ug/l	---	---	---	ND (2)	ND (0.50)	NA	0
m,p-XYLENE	ug/l	--	--	--	ND (2)	--	NA	NA
METHYL N-BUTYL KETONE	ug/l	--	--	--	--	ND (5.0)	NA	NA
METHYL TERT BUTYL ETHER (MTBE)	ug/l	--	--	--	ND (2)	ND (1.0)	NA	0
METHYLBENZENE	ug/l	--	--	--	--	ND (0.75)	NA	NA
METHYLENE CHLORIDE	ug/l	10000	50000	100000	ND (5)	--	NA	NA

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FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	97D-B621-OW 12/22/2000	97D-B621 3/6/2006	Relative % Difference	Change Indicator
VOCs								
NAPTHALENE	ug/l	1000	20000	100000	ND (5)	--	NA	NA
N-BUTYLBENZENE	ug/l	---	---	---	ND (2)	ND (0.50)	NA	0
n-PROPYLBENZENE	ug/l	---	---	---	ND (2)	ND (0.50)	NA	0
O-TERPHENYL	ug/l	--	--	--	--	26.1	NA	NA
o-Xylene	ug/l	---	---	---	ND (2)	ND (1.0)	NA	0
P/M-XYLENE	ug/l	--	--	--	--	ND (1.0)	NA	NA
P-DIOXANE	ug/l	--	--	--	--	ND (250)	NA	NA
sec-BUTYLBENZENE	ug/l	---	---	---	ND (2)	--	NA	NA
STYRENE (MONOMER)	ug/l	100	6000	60000	ND (2)	ND (1.0)	NA	0
TERT-AMYL METHYL ETHER (TAME)	ug/l	--	--	--	--	ND (2.0)	NA	NA
TERT-BUTYLBENZENE	ug/l	---	---	---	ND (2)	ND (2.5)	NA	0
TETRACHLOROETHENE	ug/l	--	--	--	ND (2)	ND (0.50)	NA	0
TETRAHYDROFURAN	ug/l	---	---	---	--	ND (10)	NA	NA
TOLUENE	ug/l	8000	4000	80000	ND (2)	--	NA	NA
TRANS-1,2-DICHLOROETHENE	ug/l	--	--	--	ND (2)	ND (0.75)	NA	0
TRANS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (1)	ND (0.50)	NA	0
TRIBOMOMETHANE	ug/l	--	--	--	--	ND (2.0)	NA	NA
TRICHLOROETHENE	ug/l	--	--	--	ND (2)	--	NA	NA
TRICHLOROETHYLENE	ug/l	30	5000	50000	--	ND (0.50)	NA	NA
TRICHLOROFLUOROMETHANE	ug/l	---	---	---	ND (2)	--	NA	NA
VINYL CHLORIDE	ug/l	2	50000	100000	ND (2)	ND (1.0)	NA	0
Metals								
ARSENIC	ug/l	NA	900	9000	12	--	NA	NA
BARIUM	ug/l	NA	50000	100000	ND (200)	--	NA	NA
CADMIUM	ug/l	NA	4	50	ND (5)	--	NA	NA
CYANIDE	ug/l	NA	30	2000	ND (20)	ND (5)	NA	0
CHROMIUM	ug/l	NA	300	3000	ND (10)	--	NA	NA
LEAD	ug/l	NA	10	150	ND (5)	--	NA	NA
MERCURY	ug/l	NA	20	200	ND (0.2)	--	NA	NA
SELENIUM	ug/l	NA	100	1000	ND (5)	--	NA	NA
SILVER	ug/l	NA	7	1000	ND (7)	--	NA	NA

Notes:

- 1 NA: Not Applicable
- 2 VOC: Volatile organic compounds; SVOC: Semivolatile organic compounds
- 3 VPH: Volatile petroleum hydrocarbons; EPH: Extractable petroleum hydrocarbons
- 4 MCP: The Massachusetts Contingency Plan, 310 CMR 40.0000
- 5 --: Sample was not tested for this analyte
- 6 0 indicates no change, + indicates an increase, - indicates an increase between 2000 and 2006 GW data

TABLE 3
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FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B104-MW 12/7/2000	B104 3/2/2006	Relative % Difference	Change Indicator
EPH								
C11-C22 AROMATIC HYDROCARBONS	ug/l	--	--	--	260	ND (104)	NA	-
C19-C36 ALIPHATIC HYDROCARBONS	ug/l	--	20000	100000	ND (100)	ND (104)	NA	0
C9-C18 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (100)	ND (104)	NA	0
VPH								
C5-C8 ALIPHATIC HYDROCARBONS	ug/l	1000	4000	80000	ND (100)	ND (50.0)	NA	0
C9-C10 AROMATIC HYDROCARBONS	ug/l	5000	4000	100000	ND (25)	ND (50.0)	NA	0
C9-C12 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (25)	ND (50.0)	NA	0
SVOCs								
1,2,4-TRICHLOROBENZENE	ug/l	2000	50000	100000	ND (2)	ND (5.0)	NA	0
1,2-BENZPHENANTHRACENE	ug/l	--	--	--	--	ND (5.0)	NA	NA
1,2-DICHLOROBENZENE	ug/l	2000	2000	20000	ND (2)	ND (5.0)	NA	0
1,4-DICHLOROBENZENE	ug/l	200	8000	80000	ND (2)	ND (5.0)	NA	0
2,2-OXYBIS(1-CHLOROPROPANE)	ug/l	--	--	--	--	ND (5.0)	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	50000	3000	100000	--	ND (5.0)	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	5000	500	50000	--	ND (5.0)	NA	NA
2,4-DICHLOROPHENOL	ug/l	30000	2000	100000	--	ND (10)	NA	NA
2,4-DIMETHYLPHENOL	ug/l	40000	50000	100000	--	ND (5.0)	NA	NA
2,4-DINITROPHENOL	ug/l	50000	20000	100000	--	ND (20)	NA	NA
2,4-DINITROTOLUENE	ug/l	20000	50000	100000	--	ND (5.0)	NA	NA
2,6-DINITROTOLUENE	ug/l	--	--	--	--	ND (5.0)	NA	NA
2-CHLORONAPHTHALENE	ug/l	---	---	---	--	ND (5.0)	NA	NA
2-CHLOROPHENOL	ug/l	NA	40000	100000	--	ND (6.0)	NA	NA
2-METHYLNAPHTHALENE	ug/l	--	--	--	ND (10)	ND (5.0)	NA	0
2-METHYLPHENOL	ug/l	---	---	---	--	ND (6.0)	NA	NA
2-NITROPHENOL	ug/l	--	--	--	--	ND (20)	NA	NA
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	ug/l	--	--	--	--	ND (5.0)	NA	NA
3-METHYLPHENOL/4-METHYLPHENOL	ug/l	--	--	--	--	ND (6.0)	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	--	--	--	--	ND (5.0)	NA	NA
ACENAPHTHENE	ug/l	NA	5000	50000	ND (10)	ND (5.0)	NA	0
ACENAPHTHYLENE	ug/l	NA	3000	30000	ND (10)	ND (5.0)	NA	0
ACETOPHENONE	ug/l	--	--	--	--	ND (20)	NA	NA
ANILINE	ug/l	--	--	--	--	ND (10)	NA	NA
ANTHRACENE	ug/l	NA	3000	30000	ND (10)	ND (5.0)	NA	0
AZOBEZENE	ug/l	--	--	--	--	ND (5.0)	NA	NA
BENZON(A)ANTHRACENE	ug/l	NA	1000	10000	ND (10)	ND (5.0)	NA	0
BENZO(B)PYRENE	ug/l	--	--	--	ND (10)	ND (5.0)	NA	0
BENZO(B)FLUORANTHENE	ug/l	NA	400	4000	ND (10)	ND (5.0)	NA	0
BENZO(G,H,I)PERYLENE	ug/l	NA	3000	30000	ND (10)	ND (5.0)	NA	0
BENZO(K)FLUORANTHENE	ug/l	NA	100	1000	ND (10)	ND (5.0)	NA	0
BENZYL BUTYL PHTHALATE	ug/l	--	--	--	--	ND (5.0)	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	--	--	--	--	ND (5.0)	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	30	50000	100000	--	ND (5.0)	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	50000	30	100000	--	ND (10)	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	40	400	ND (10)	ND (5.0)	NA	0
DIBENZOFURAN	ug/l	---	---	---	--	ND (5.0)	NA	NA
DIETHYL PHTHALATE	ug/l	--	--	--	--	ND (5.0)	NA	NA
DIMETHYL PHTHALATE	ug/l	--	--	--	--	ND (5.0)	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	---	---	---	--	ND (5.0)	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	--	--	--	--	ND (5.0)	NA	NA
FLUORANTHENE	ug/l	NA	200	2000	ND (10)	ND (5.0)	NA	0
FLUORENE	ug/l	NA	3000	30000	ND (10)	ND (5.0)	NA	0
HEXACHLORO-1,3-BUTADIENE	ug/l	--	--	--	--	ND (10)	NA	NA
HEXACHLOROBENZENE	ug/l	1	6000	60000	--	ND (5.0)	NA	NA
HEXACHLOROETHANE	ug/l	100	50000	100000	--	ND (5.0)	NA	NA
INDENO(1,2,3-CD)PYRENE	ug/l	NA	100	1000	ND (10)	ND (5.0)	NA	0
M-DICHLOROBENZENE	ug/l	--	--	--	--	ND (5.0)	NA	NA
NAPHTHALENE	ug/l	1000	20000	100000	ND (10)	ND (5.0)	NA	0
NITROBENZENE	ug/l	--	--	--	--	ND (5.0)	NA	NA
P-CHLOROANILINE	ug/l	50000	300	100000	--	ND (5.0)	NA	NA
PENTACHLOROPHENOL	ug/l	NA	200	2000	--	ND (20)	NA	NA
PHENANTHRENE	ug/l	NA	50	400	ND (10)	ND (5.0)	NA	0
PHENOL	ug/l	50000	2000	100000	--	ND (7.0)	NA	NA
PYRENE	ug/l	NA	20	800	ND (10)	ND (5.0)	NA	0

Haley & Aldrich, Inc.

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B104-MW 12/7/2000	B104 3/2/2006	Relative % Difference	Change Indicator
VOCs								
1,1,1,2-TETRACHLOROETHANE	ug/l	10	50000	100000	ND (2)	ND (0.50)	NA	0
1,1,1-TRICHLOROETHANE	ug/l	4000	20000	100000	ND (2)	ND (0.50)	NA	0
1,1,2-TRICHLOROETHANE	ug/l	900	50000	100000	ND (2)	ND (0.75)	NA	0
1,1-DICHLOROETHANE	ug/l	1000	20000	100000	ND (2)	ND (0.75)	NA	0
1,1-DICHLOROETHENE	ug/l	80	30000	100000	ND (1)	ND (0.50)	NA	0
1,1-DICHLOROPROPENE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
1,2,3-TRICHLOROETHANE	ug/l	---	---	---	ND (2)	ND (2.5)	NA	0
1,2,3-TRICHLOROPROPANE	ug/l	--	--	--	ND (2)	ND (5.0)	NA	0
1,2,4-TRIMETHYLBENZENE	ug/l	---	---	---	ND (2)	ND (2.5)	NA	0
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	ug/l	--	--	--	ND (5)	ND (2.5)	NA	0
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	--	--	--	ND (2)	ND (2.0)	NA	0
1,2-DICHLOROETHANE	ug/l	5	20000	100000	ND (2)	ND (0.50)	NA	0
1,2-DICHLOROPROPANE	ug/l	3	50000	100000	ND (2)	ND (1.8)	NA	0
1,3,5-TRIMETHYLBENZENE	ug/l	---	---	---	ND (2)	ND (2.5)	NA	0
1,3-DICHLOROBENZENE	ug/l	2000	50000	100000	ND (2)	--	NA	NA
1,3-DICHLOROPROPANE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
2,2-DICHLOROPROPANE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
2,4,6-TRIBROMOPHENOL	ug/l	--	--	--	--	158	NA	NA
2-BUTANONE (MEK)	ug/l	--	--	--	ND (10)	ND (5.0)	NA	0
2-CHLORTOLUENE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
2-HEXANONE	ug/l	---	---	---	ND (10)	--	NA	NA
2-PHENYLBUTANE	ug/l	--	--	--	--	ND (0.50)	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	--	--	--	--	ND (10)	NA	NA
4-CHLORTOLUENE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
4-ISOPROPYLTOLUENE	ug/l	---	---	---	ND (2)	--	NA	NA
4-METHYL-2-PENTANONE	ug/l	--	--	--	ND (10)	ND (5.0)	NA	0
4-METHYLPHENOL	ug/l	---	---	---	--	--	NA	NA
4-NITROPHENOL	ug/l	--	--	--	--	ND (10)	NA	NA
ACETONE	ug/l	50000	50000	100000	ND (10)	ND (5.0)	NA	0
BENZENE	ug/l	2000	10000	100000	ND (1)	ND (0.50)	NA	0
BROMOBENZENE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
BROMOCHLOROMETHANE	ug/l	--	--	--	ND (2)	--	NA	NA
BROMODICHLOROMETHANE	ug/l	6	50000	100000	ND (2)	ND (0.50)	NA	0
BROMOFORM	ug/l	700	50000	100000	ND (2)	--	NA	NA
BROMOMETHANE	ug/l	2	50000	100000	ND (5)	ND (1.0)	NA	0
CARBON DI SULFIDE	ug/l	--	--	--	ND (2)	ND (5.0)	NA	0
CARBON TETRACHLORIDE	ug/l	2	5000	50000	ND (2)	ND (0.50)	NA	0
CFC-11	ug/l	--	--	--	--	ND (2.5)	NA	NA
CFC-12	ug/l	--	--	--	--	ND (5.0)	NA	NA
CHLOROBENZENE	ug/l	200	1000	10000	ND (2)	ND (0.50)	NA	0
CHLOROBROMOMETHANE	ug/l	--	--	--	--	ND (2.5)	NA	NA
CHLORODIBROMOMETHANE	ug/l	--	--	--	--	ND (0.50)	NA	NA
CHLOROETHANE	ug/l	---	---	---	ND (5)	ND (1.0)	NA	0
CHLOROFORM	ug/l	400	10000	100000	ND (2)	ND (0.75)	NA	0
CHLOROMETHANE	ug/l	---	---	---	ND (5)	ND (2.5)	NA	0
CHRYSENE	ug/l	NA	3000	30000	ND (10)	--	NA	NA
cis-1,2-DICHOLORETHENE	ug/l	--	--	--	ND (2)	ND (0.50)	NA	0
CIS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (1)	ND (0.50)	NA	0
CYMENE	ug/l	--	--	--	--	ND (0.50)	NA	NA
DIBROMOCHLOROMETHANE	ug/l	20	50000	100000	ND (2)	--	NA	NA
DIBROMOFLUOROMETHANE	ug/l	--	--	--	--	11.4	NA	NA
DIBROMOMETHANE	ug/l	---	---	---	ND (2)	ND (5.0)	NA	0
DICHLORODIFLUOROMETHANE	ug/l	---	---	---	ND (5)	--	NA	NA
DICHLOROMETHANE	ug/l	10000	50000	100000	--	ND (5.0)	NA	NA
DIISOPROPYL ETHER	ug/l	--	--	--	--	ND (2.0)	NA	NA
ETHYL ETHER	ug/l	--	--	--	--	ND (2.5)	NA	NA
ETHYLBENZENE	ug/l	30000	4000	100000	ND (2)	ND (0.50)	NA	0
ETHYL-TERT-BUTYL ETHER	ug/l	--	--	--	--	ND (2.0)	NA	NA
HEXACHLOROBUTADIENE	ug/l	1	3000	30000	ND (2)	--	NA	NA
ISOPROPYLBENZENE	ug/l	---	---	---	ND (2)	ND (0.50)	NA	0
m,p-XYLENE	ug/l	--	--	--	ND (2)	--	NA	NA
METHYL N-BUTYL KETONE	ug/l	--	--	--	--	ND (5.0)	NA	NA
METHYL TERT BUTYL ETHER (MTBE)	ug/l	--	--	--	ND (2)	ND (1.0)	NA	0
METHYLBENZENE	ug/l	--	--	--	--	2.5	NA	NA
METHYLENE CHLORIDE	ug/l	10000	50000	100000	ND (5)	--	NA	NA

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B104-MW 12/7/2000	B104 3/2/2006	Relative % Difference	Change Indicator
VOCs								
NAPTHALENE	ug/l	1000	20000	100000	ND (5)	--	NA	NA
N-BUTYLBENZENE	ug/l	---	---	---	ND (2)	ND (0.50)	NA	0
n-PROPYLBENZENE	ug/l	---	---	---	ND (2)	ND (0.50)	NA	0
O-TERPHENYL	ug/l	--	--	--	--	26.3	NA	NA
o-Xylene	ug/l	---	---	---	ND (2)	ND (1.0)	NA	0
P/M-XYLENE	ug/l	--	--	--	--	ND (1.0)	NA	NA
P-DIOXANE	ug/l	--	--	--	--	ND (250)	NA	NA
sec-BUTYLBENZENE	ug/l	---	---	---	ND (2)	--	NA	NA
STYRENE (MONOMER)	ug/l	100	6000	60000	ND (2)	ND (1.0)	NA	0
TERT-AMYL METHYL ETHER (TAME)	ug/l	--	--	--	--	ND (2.0)	NA	NA
TERT-BUTYLBENZENE	ug/l	---	---	---	ND (2)	ND (2.5)	NA	0
TETRACHLOROETHENE	ug/l	--	--	--	ND (2)	ND (0.50)	NA	0
TETRAHYDROFURAN	ug/l	---	---	---	--	ND (10)	NA	NA
TOLUENE	ug/l	8000	4000	80000	ND (2)	--	NA	NA
TRANS-1,2-DICHLOROETHENE	ug/l	--	--	--	ND (2)	ND (0.75)	NA	0
TRANS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (1)	ND (0.50)	NA	0
TRIBOMOMETHANE	ug/l	--	--	--	--	ND (2.0)	NA	NA
TRICHLOROETHENE	ug/l	--	--	--	ND (2)	--	NA	NA
TRICHLOROETHYLENE	ug/l	30	5000	50000	--	ND (0.50)	NA	NA
TRICHLOROFLUOROMETHANE	ug/l	---	---	---	ND (2)	--	NA	NA
VINYL CHLORIDE	ug/l	2	50000	100000	ND (2)	ND (1.0)	NA	0
Metals								
ARSENIC	ug/l	NA	900	9000	ND (5)	--	NA	NA
BARIUM	ug/l	NA	50000	100000	ND (200)	--	NA	NA
CADMIUM	ug/l	NA	4	50	ND (5)	--	NA	NA
CYANIDE	ug/l	NA	30	2000	22	ND (5)	NA	-
CHROMIUM	ug/l	NA	300	3000	ND (10)	--	NA	NA
LEAD	ug/l	NA	10	150	ND (5)	--	NA	NA
MERCURY	ug/l	NA	20	200	ND (0.2)	--	NA	NA
SELENIUM	ug/l	NA	100	1000	ND (5)	--	NA	NA
SILVER	ug/l	NA	7	1000	ND (7)	--	NA	NA

Notes:

- 1 NA: Not Applicable
- 2 VOC: Volatile organic compounds; SVOC: Semivolatile organic compounds
- 3 VPH: Volatile petroleum hydrocarbons; EPH: Extractable petroleum hydrocarbons
- 4 MCP: The Massachusetts Contingency Plan, 310 CMR 40.0000
- 5 --: Sample was not tested for this analyte
- 6 0 indicates no change, + indicates an increase, - indicates an increase between 2000 and 2006 GW data

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B104-OW 12/11/2000	B104 3/2/2006	Relative % Difference	Change Indicator
EPH								
C11-C22 AROMATIC HYDROCARBONS	ug/l	--	--	--	200	ND (104)	NA	-
C19-C36 ALIPHATIC HYDROCARBONS	ug/l	--	20000	100000	ND (100)	ND (104)	NA	0
C9-C18 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (100)	ND (104)	NA	0
VPH								
C5-C8 ALIPHATIC HYDROCARBONS	ug/l	1000	4000	80000	ND (100)	ND (50.0)	NA	0
C9-C10 AROMATIC HYDROCARBONS	ug/l	5000	4000	100000	ND (25)	ND (50.0)	NA	0
C9-C12 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (25)	ND (50.0)	NA	0
SVOCs								
1,2,4-TRICHLOROBENZENE	ug/l	2000	50000	100000	ND (2)	ND (5.0)	NA	0
1,2-BENZPHENANTHRACENE	ug/l	--	--	--	--	ND (5.0)	NA	NA
1,2-DICHLOROBENZENE	ug/l	2000	2000	20000	ND (2)	ND (5.0)	NA	0
1,4-DICHLOROBENZENE	ug/l	200	8000	80000	ND (2)	ND (5.0)	NA	0
2,2-OXYBIS(1-CHLOROPROPANE)	ug/l	--	--	--	--	ND (5.0)	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	50000	3000	100000	--	ND (5.0)	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	5000	500	50000	--	ND (5.0)	NA	NA
2,4-DICHLOROPHENOL	ug/l	30000	2000	100000	--	ND (10)	NA	NA
2,4-DIMETHYLPHENOL	ug/l	40000	50000	100000	--	ND (5.0)	NA	NA
2,4-DINITROPHENOL	ug/l	50000	20000	100000	--	ND (20)	NA	NA
2,4-DINITROTOLUENE	ug/l	20000	50000	100000	--	ND (5.0)	NA	NA
2,6-DINITROTOLUENE	ug/l	--	--	--	--	ND (5.0)	NA	NA
2-CHLORONAPHTHALENE	ug/l	---	---	---	--	ND (5.0)	NA	NA
2-CHLOROPHENOL	ug/l	NA	40000	100000	--	ND (6.0)	NA	NA
2-METHYLNAPHTHALENE	ug/l	--	--	--	ND (10)	ND (5.0)	NA	0
2-METHYLPHENOL	ug/l	---	---	---	--	ND (6.0)	NA	NA
2-NITROPHENOL	ug/l	--	--	--	--	ND (20)	NA	NA
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	ug/l	--	--	--	--	ND (5.0)	NA	NA
3-METHYLPHENOL/4-METHYLPHENOL	ug/l	--	--	--	--	ND (6.0)	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	--	--	--	--	ND (5.0)	NA	NA
ACENAPHTHENE	ug/l	NA	5000	50000	ND (10)	ND (5.0)	NA	0
ACENAPHTHYLENE	ug/l	NA	3000	30000	ND (10)	ND (5.0)	NA	0
ACETOPHENONE	ug/l	--	--	--	--	ND (20)	NA	NA
ANILINE	ug/l	--	--	--	--	ND (10)	NA	NA
ANTHRACENE	ug/l	NA	3000	30000	ND (10)	ND (5.0)	NA	0
AZOBEZENE	ug/l	--	--	--	--	ND (5.0)	NA	NA
BENZON(A)ANTHRACENE	ug/l	NA	1000	10000	ND (10)	ND (5.0)	NA	0
BENZO(B)PYRENE	ug/l	--	--	--	ND (10)	ND (5.0)	NA	0
BENZO(B)FLUORANTHENE	ug/l	NA	400	4000	ND (10)	ND (5.0)	NA	0
BENZO(G,H,I)PERYLENE	ug/l	NA	3000	30000	ND (10)	ND (5.0)	NA	0
BENZO(K)FLUORANTHENE	ug/l	NA	100	1000	ND (10)	ND (5.0)	NA	0
BENZYL BUTYL PHTHALATE	ug/l	--	--	--	--	ND (5.0)	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	--	--	--	--	ND (5.0)	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	30	50000	100000	--	ND (5.0)	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	50000	30	100000	--	ND (10)	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	40	400	ND (10)	ND (5.0)	NA	0
DIBENZOFURAN	ug/l	---	---	---	--	ND (5.0)	NA	NA
DIETHYL PHTHALATE	ug/l	--	--	--	--	ND (5.0)	NA	NA
DIMETHYL PHTHALATE	ug/l	--	--	--	--	ND (5.0)	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	---	---	---	--	ND (5.0)	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	--	--	--	--	ND (5.0)	NA	NA
FLUORANTHENE	ug/l	NA	200	2000	ND (10)	ND (5.0)	NA	0
FLUORENE	ug/l	NA	3000	30000	ND (10)	ND (5.0)	NA	0
HEXACHLORO-1,3-BUTADIENE	ug/l	--	--	--	--	ND (10)	NA	NA
HEXACHLOROBENZENE	ug/l	1	6000	60000	--	ND (5.0)	NA	NA
HEXACHLOROETHANE	ug/l	100	50000	100000	--	ND (5.0)	NA	NA
INDENO(1,2,3-CD)PYRENE	ug/l	NA	100	1000	ND (10)	ND (5.0)	NA	0
M-DICHLOROBENZENE	ug/l	--	--	--	--	ND (5.0)	NA	NA
NAPHTHALENE	ug/l	1000	20000	100000	ND (10)	ND (5.0)	NA	0
NITROBENZENE	ug/l	--	--	--	--	ND (5.0)	NA	NA
P-CHLOROANILINE	ug/l	50000	300	100000	--	ND (5.0)	NA	NA
PENTACHLOROPHENOL	ug/l	NA	200	2000	--	ND (20)	NA	NA
PHENANTHRENE	ug/l	NA	50	400	ND (10)	ND (5.0)	NA	0
PHENOL	ug/l	50000	2000	100000	--	ND (7.0)	NA	NA
PYRENE	ug/l	NA	20	800	ND (10)	ND (5.0)	NA	0

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B104-OW 12/11/2000	B104 3/2/2006	Relative % Difference	Change Indicator
VOCs								
1,1,1,2-TETRACHLOROETHANE	ug/l	10	50000	100000	ND (2)	ND (0.50)	NA	0
1,1,1-TRICHLOROETHANE	ug/l	4000	20000	100000	ND (2)	ND (0.50)	NA	0
1,1,2-TRICHLOROETHANE	ug/l	900	50000	100000	ND (2)	ND (0.75)	NA	0
1,1-DICHLOROETHANE	ug/l	1000	20000	100000	ND (2)	ND (0.75)	NA	0
1,1-DICHLOROETHENE	ug/l	80	30000	100000	ND (1)	ND (0.50)	NA	0
1,1-DICHLOROPROPENE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
1,2,3-TRICHLOROETHANE	ug/l	---	---	---	ND (2)	ND (2.5)	NA	0
1,2,3-TRICHLOROPROPANE	ug/l	--	--	--	ND (2)	ND (5.0)	NA	0
1,2,4-TRIMETHYLBENZENE	ug/l	---	---	---	ND (2)	ND (2.5)	NA	0
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	ug/l	--	--	--	ND (5)	ND (2.5)	NA	0
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	--	--	--	ND (2)	ND (2.0)	NA	0
1,2-DICHLOROETHANE	ug/l	5	20000	100000	ND (2)	ND (0.50)	NA	0
1,2-DICHLOROPROPANE	ug/l	3	50000	100000	ND (2)	ND (1.8)	NA	0
1,3,5-TRIMETHYLBENZENE	ug/l	---	---	---	ND (2)	ND (2.5)	NA	0
1,3-DICHLOROBENZENE	ug/l	2000	50000	100000	ND (2)	--	NA	NA
1,3-DICHLOROPROPANE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
2,2-DICHLOROPROPANE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
2,4,6-TRIBROMOPHENOL	ug/l	--	--	--	--	158	NA	NA
2-BUTANONE (MEK)	ug/l	--	--	--	ND (10)	ND (5.0)	NA	0
2-CHLORTOLUENE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
2-HEXANONE	ug/l	---	---	---	ND (10)	--	NA	NA
2-PHENYLBUTANE	ug/l	--	--	--	--	ND (0.50)	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	--	--	--	--	ND (10)	NA	NA
4-CHLORTOLUENE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
4-ISOPROPYLTOLUENE	ug/l	---	---	---	ND (2)	--	NA	NA
4-METHYL-2-PENTANONE	ug/l	--	--	--	ND (10)	ND (5.0)	NA	0
4-METHYLPHENOL	ug/l	---	---	---	--	--	NA	NA
4-NITROPHENOL	ug/l	--	--	--	--	ND (10)	NA	NA
ACETONE	ug/l	50000	50000	100000	ND (10)	ND (5.0)	NA	0
BENZENE	ug/l	2000	10000	100000	2.5	ND (0.50)	NA	-
BROMOBENZENE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
BROMOCHLOROMETHANE	ug/l	--	--	--	ND (2)	--	NA	NA
BROMODICHLOROMETHANE	ug/l	6	50000	100000	ND (2)	ND (0.50)	NA	0
BROMOFORM	ug/l	700	50000	100000	ND (2)	--	NA	NA
BROMOMETHANE	ug/l	2	50000	100000	ND (5)	ND (1.0)	NA	0
CARBON DI SULFIDE	ug/l	--	--	--	ND (2)	ND (5.0)	NA	0
CARBON TETRACHLORIDE	ug/l	2	5000	50000	ND (2)	ND (0.50)	NA	0
CFC-11	ug/l	--	--	--	--	ND (2.5)	NA	NA
CFC-12	ug/l	--	--	--	--	ND (5.0)	NA	NA
CHLOROBENZENE	ug/l	200	1000	10000	ND (2)	ND (0.50)	NA	0
CHLOROBROMOMETHANE	ug/l	--	--	--	--	ND (2.5)	NA	NA
CHLORODIBROMOMETHANE	ug/l	--	--	--	--	ND (0.50)	NA	NA
CHLOROETHANE	ug/l	---	---	---	ND (5)	ND (1.0)	NA	0
CHLOROFORM	ug/l	400	10000	100000	ND (2)	ND (0.75)	NA	0
CHLOROMETHANE	ug/l	---	---	---	ND (5)	ND (2.5)	NA	0
CHRYSENE	ug/l	NA	3000	30000	ND (10)	--	NA	NA
cis-1,2-DICHOLORETHENE	ug/l	--	--	--	ND (2)	ND (0.50)	NA	0
CIS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (1)	ND (0.50)	NA	0
CYMENE	ug/l	--	--	--	--	ND (0.50)	NA	NA
DIBROMOCHLOROMETHANE	ug/l	20	50000	100000	ND (2)	--	NA	NA
DIBROMOFLUOROMETHANE	ug/l	--	--	--	--	11.4	NA	NA
DIBROMOMETHANE	ug/l	---	---	---	ND (2)	ND (5.0)	NA	0
DICHLORODIFLUOROMETHANE	ug/l	---	---	---	ND (5)	--	NA	NA
DICHLOROMETHANE	ug/l	10000	50000	100000	--	ND (5.0)	NA	NA
DIISOPROPYL ETHER	ug/l	--	--	--	--	ND (2.0)	NA	NA
ETHYL ETHER	ug/l	--	--	--	--	ND (2.5)	NA	NA
ETHYLBENZENE	ug/l	30000	4000	100000	ND (2)	ND (0.50)	NA	0
ETHYL-TERT-BUTYL ETHER	ug/l	--	--	--	--	ND (2.0)	NA	NA
HEXACHLOROBUTADIENE	ug/l	1	3000	30000	ND (2)	--	NA	NA
ISOPROPYLBENZENE	ug/l	---	---	---	ND (2)	ND (0.50)	NA	0
m,p-XYLENE	ug/l	--	--	--	ND (2)	--	NA	NA
METHYL N-BUTYL KETONE	ug/l	--	--	--	--	ND (5.0)	NA	NA
METHYL TERT BUTYL ETHER (MTBE)	ug/l	--	--	--	ND (2)	ND (1.0)	NA	0
METHYLBENZENE	ug/l	--	--	--	--	2.5	NA	NA
METHYLENE CHLORIDE	ug/l	10000	50000	100000	ND (5)	--	NA	NA

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B104-OW 12/11/2000	B104 3/2/2006	Relative % Difference	Change Indicator
VOCs								
NAPTHALENE	ug/l	1000	20000	100000	ND (5)	--	NA	NA
N-BUTYLBENZENE	ug/l	---	---	---	ND (2)	ND (0.50)	NA	0
n-PROPYLBENZENE	ug/l	---	---	---	ND (2)	ND (0.50)	NA	0
O-TERPHENYL	ug/l	--	--	--	--	26.3	NA	NA
o-Xylene	ug/l	---	---	---	ND (2)	ND (1.0)	NA	0
P/M-XYLENE	ug/l	--	--	--	--	ND (1.0)	NA	NA
P-DIOXANE	ug/l	--	--	--	--	ND (250)	NA	NA
sec-BUTYLBENZENE	ug/l	---	---	---	ND (2)	--	NA	NA
STYRENE (MONOMER)	ug/l	100	6000	60000	ND (2)	ND (1.0)	NA	0
TERT-AMYL METHYL ETHER (TAME)	ug/l	--	--	--	--	ND (2.0)	NA	NA
TERT-BUTYLBENZENE	ug/l	---	---	---	ND (2)	ND (2.5)	NA	0
TETRACHLOROETHENE	ug/l	--	--	--	ND (2)	ND (0.50)	NA	0
TETRAHYDROFURAN	ug/l	---	---	---	--	ND (10)	NA	NA
TOLUENE	ug/l	8000	4000	80000	ND (2)	--	NA	NA
TRANS-1,2-DICHLOROETHENE	ug/l	--	--	--	ND (2)	ND (0.75)	NA	0
TRANS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (1)	ND (0.50)	NA	0
TRIBOMOMETHANE	ug/l	--	--	--	--	ND (2.0)	NA	NA
TRICHLOROETHENE	ug/l	--	--	--	ND (2)	--	NA	NA
TRICHLOROETHYLENE	ug/l	30	5000	50000	--	ND (0.50)	NA	NA
TRICHLOROFLUOROMETHANE	ug/l	---	---	---	ND (2)	--	NA	NA
VINYL CHLORIDE	ug/l	2	50000	100000	ND (2)	ND (1.0)	NA	0
Metals								
ARSENIC	ug/l	NA	900	9000	ND (5)	--	NA	NA
BARIUM	ug/l	NA	50000	100000	ND (200)	--	NA	NA
CADMIUM	ug/l	NA	4	50	ND (5)	--	NA	NA
CYANIDE	ug/l	NA	30	2000	ND (20)	ND (5)	NA	0
CHROMIUM	ug/l	NA	300	3000	ND (10)	--	NA	NA
LEAD	ug/l	NA	10	150	ND (5)	--	NA	NA
MERCURY	ug/l	NA	20	200	ND (0.2)	--	NA	NA
SELENIUM	ug/l	NA	100	1000	ND (5)	--	NA	NA
SILVER	ug/l	NA	7	1000	ND (7)	--	NA	NA

Notes:

- 1 NA: Not Applicable
- 2 VOC: Volatile organic compounds; SVOC: Semivolatile organic compounds
- 3 VPH: Volatile petroleum hydrocarbons; EPH: Extractable petroleum hydrocarbons
- 4 MCP: The Massachusetts Contingency Plan, 310 CMR 40.0000
- 5 --: Sample was not tested for this analyte
- 6 0 indicates no change, + indicates an increase, - indicates an increase between 2000 and 2006 GW data

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B106-OW 12/11/2000	B106 3/1/2006	Relative % Difference	Change Indicator
EPH								
C11-C22 AROMATIC HYDROCARBONS	ug/l	--	--	--	1200	121	163.36%	-
C19-C36 ALIPHATIC HYDROCARBONS	ug/l	--	20000	100000	ND (100)	ND (106)	NA	0
C9-C18 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (100)	ND (106)	NA	0
VPH								
C5-C8 ALIPHATIC HYDROCARBONS	ug/l	1000	4000	80000	ND (100)	ND (50.0)	NA	0
C9-C10 AROMATIC HYDROCARBONS	ug/l	5000	4000	100000	ND (25)	ND (50.0)	NA	0
C9-C12 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (25)	ND (50.0)	NA	0
SVOCs								
1,2,4-TRICHLOROBENZENE	ug/l	2000	50000	100000	ND (2)	ND (4.9)	NA	0
1,2-BENZPHENANTHRACENE	ug/l	--	--	--	--	ND (4.9)	NA	NA
1,2-DICHLOROBENZENE	ug/l	2000	2000	20000	ND (2)	ND (4.9)	NA	0
1,4-DICHLOROBENZENE	ug/l	200	8000	80000	ND (2)	ND (4.9)	NA	0
2,2-OXYBIS(1-CHLOROPROPANE)	ug/l	--	--	--	--	ND (4.9)	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	50000	3000	100000	--	ND (4.9)	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	5000	500	50000	--	ND (4.9)	NA	NA
2,4-DICHLOROPHENOL	ug/l	30000	2000	100000	--	ND (9.9)	NA	NA
2,4-DIMETHYLPHENOL	ug/l	40000	50000	100000	--	ND (4.9)	NA	NA
2,4-DINITROPHENOL	ug/l	50000	20000	100000	--	ND (20)	NA	NA
2,4-DINITROTOLUENE	ug/l	20000	50000	100000	--	ND (4.9)	NA	NA
2,6-DINITROTOLUENE	ug/l	--	--	--	--	ND (4.9)	NA	NA
2-CHLORONAPHTHALENE	ug/l	---	---	---	--	ND (4.9)	NA	NA
2-CHLOROPHENOL	ug/l	NA	40000	100000	--	ND (5.9)	NA	NA
2-METHYLNAPHTHALENE	ug/l	--	--	--	ND (10)	ND (4.9)	NA	0
2-METHYLPHENOL	ug/l	---	---	---	--	ND (5.9)	NA	NA
2-NITROPHENOL	ug/l	--	--	--	--	ND (20)	NA	NA
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	ug/l	--	--	--	--	ND (4.9)	NA	NA
3-METHYLPHENOL/4-METHYLPHENOL	ug/l	--	--	--	--	ND (5.9)	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	--	--	--	--	ND (4.9)	NA	NA
ACENAPHTHENE	ug/l	NA	5000	50000	ND (10)	ND (4.9)	NA	0
ACENAPHTHYLENE	ug/l	NA	3000	30000	31	31	0.00%	-
ACETOPHENONE	ug/l	--	--	--	--	ND (20)	NA	NA
ANILINE	ug/l	--	--	--	--	ND (9.9)	NA	NA
ANTHRACENE	ug/l	NA	3000	30000	ND (10)	ND (4.9)	NA	0
AZOBEZENE	ug/l	--	--	--	--	ND (4.9)	NA	NA
BENZON(A)ANTHRACENE	ug/l	NA	1000	10000	ND (10)	ND (4.9)	NA	0
BENZO(B)PYRENE	ug/l	--	--	--	ND (10)	ND (4.9)	NA	0
BENZO(B)FLUORANTHENE	ug/l	NA	400	4000	ND (10)	ND (4.9)	NA	0
BENZO(G,H,I)PERYLENE	ug/l	NA	3000	30000	ND (10)	ND (4.9)	NA	0
BENZO(K)FLUORANTHENE	ug/l	NA	100	1000	ND (10)	ND (4.9)	NA	0
BENZYL BUTYL PHTHALATE	ug/l	--	--	--	--	ND (4.9)	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	--	--	--	--	ND (4.9)	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	30	50000	100000	--	ND (4.9)	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	50000	30	100000	--	ND (9.9)	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	40	400	ND (10)	ND (4.9)	NA	0
DIBENZOFURAN	ug/l	---	---	---	--	ND (4.9)	NA	NA
DIETHYL PHTHALATE	ug/l	--	--	--	--	ND (4.9)	NA	NA
DIMETHYL PHTHALATE	ug/l	--	--	--	--	ND (4.9)	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	---	---	---	--	ND (4.9)	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	--	--	--	--	ND (4.9)	NA	NA
FLUORANTHENE	ug/l	NA	200	2000	ND (10)	7.9	NA	+
FLUORENE	ug/l	NA	3000	30000	ND (10)	ND (4.9)	NA	0
HEXACHLORO-1,3-BUTADIENE	ug/l	--	--	--	--	ND (9.9)	NA	NA
HEXACHLOROBENZENE	ug/l	1	6000	60000	--	ND (4.9)	NA	NA
HEXACHLOROETHANE	ug/l	100	50000	100000	--	ND (4.9)	NA	NA
INDENO(1,2,3-CD)PYRENE	ug/l	NA	100	1000	ND (10)	ND (4.9)	NA	0
M-DICHLOROBENZENE	ug/l	--	--	--	--	ND (4.9)	NA	NA
NAPHTHALENE	ug/l	1000	20000	100000	ND (10)	ND (4.9)	NA	0
NITROBENZENE	ug/l	--	--	--	--	ND (4.9)	NA	NA
P-CHLOROANILINE	ug/l	50000	300	100000	--	ND (4.9)	NA	NA
PENTACHLOROPHENOL	ug/l	NA	200	2000	--	ND (20)	NA	NA
PHENANTHRENE	ug/l	NA	50	400	ND (10)	ND (4.9)	NA	0
PHENOL	ug/l	50000	2000	100000	--	ND (6.9)	NA	NA
PYRENE	ug/l	NA	20	800	ND (10)	5.5	NA	+

Haley & Aldrich, Inc.

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SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B106-OW 12/11/2000	B106 3/1/2006	Relative % Difference	Change Indicator
VOCs								
1,1,1,2-TETRACHLOROETHANE	ug/l	10	50000	100000	ND (2)	ND (0.50)	NA	0
1,1,1-TRICHLOROETHANE	ug/l	4000	20000	100000	ND (2)	ND (0.50)	NA	0
1,1,2-TRICHLOROETHANE	ug/l	900	50000	100000	ND (2)	ND (0.75)	NA	0
1,1-DICHLOROETHANE	ug/l	1000	20000	100000	ND (2)	ND (0.75)	NA	0
1,1-DICHLOROETHENE	ug/l	80	30000	100000	ND (1)	ND (0.50)	NA	0
1,1-DICHLOROPROPENE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
1,2,3-TRICHLOROETHANE	ug/l	---	---	---	ND (2)	ND (2.5)	NA	0
1,2,3-TRICHLOROPROPANE	ug/l	--	--	--	ND (2)	ND (5.0)	NA	0
1,2,4-TRIMETHYLBENZENE	ug/l	---	---	---	ND (2)	ND (2.5)	NA	0
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	ug/l	--	--	--	ND (5)	ND (2.5)	NA	0
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	--	--	--	ND (2)	ND (2.0)	NA	0
1,2-DICHLOROETHANE	ug/l	5	20000	100000	ND (2)	ND (0.50)	NA	0
1,2-DICHLOROPROPANE	ug/l	3	50000	100000	ND (2)	ND (1.8)	NA	0
1,3,5-TRIMETHYLBENZENE	ug/l	---	---	---	ND (2)	ND (2.5)	NA	0
1,3-DICHLOROBENZENE	ug/l	2000	50000	100000	ND (2)	--	NA	NA
1,3-DICHLOROPROPANE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
2,2-DICHLOROPROPANE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
2,4,6-TRIBROMOPHENOL	ug/l	--	--	--	--	202	NA	NA
2-BUTANONE (MEK)	ug/l	--	--	--	ND (10)	ND (5.0)	NA	0
2-CHLORTOLUENE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
2-HEXANONE	ug/l	---	---	---	ND (10)	--	NA	NA
2-PHENYLBUTANE	ug/l	--	--	--	--	ND (0.50)	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	--	--	--	--	ND (9.9)	NA	NA
4-CHLORTOLUENE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
4-ISOPROPYLTOLUENE	ug/l	---	---	---	ND (2)	--	NA	NA
4-METHYL-2-PENTANONE	ug/l	--	--	--	ND (10)	ND (5.0)	NA	0
4-METHYLPHENOL	ug/l	---	---	---	--	--	NA	NA
4-NITROPHENOL	ug/l	--	--	--	--	ND (9.9)	NA	NA
ACETONE	ug/l	50000	50000	100000	ND (10)	ND (5.0)	NA	0
BENZENE	ug/l	2000	10000	100000	3	6.8	77.55%	+
BROMOBENZENE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
BROMOCHLOROMETHANE	ug/l	--	--	--	ND (2)	--	NA	NA
BROMODICHLOROMETHANE	ug/l	6	50000	100000	ND (2)	ND (0.50)	NA	0
BROMOFORM	ug/l	700	50000	100000	ND (2)	--	NA	NA
BROMOMETHANE	ug/l	2	50000	100000	ND (5)	ND (1.0)	NA	0
CARBON DI SULFIDE	ug/l	--	--	--	ND (2)	ND (5.0)	NA	0
CARBON TETRACHLORIDE	ug/l	2	5000	50000	ND (2)	ND (0.50)	NA	0
CFC-11	ug/l	--	--	--	--	ND (2.5)	NA	NA
CFC-12	ug/l	--	--	--	--	ND (5.0)	NA	NA
CHLOROBENZENE	ug/l	200	1000	10000	ND (2)	ND (0.50)	NA	0
CHLOROBROMOMETHANE	ug/l	--	--	--	--	ND (2.5)	NA	NA
CHLORODIBROMOMETHANE	ug/l	--	--	--	--	ND (0.50)	NA	NA
CHLOROETHANE	ug/l	---	---	---	ND (5)	ND (1.0)	NA	0
CHLOROFORM	ug/l	400	10000	100000	ND (2)	ND (0.75)	NA	0
CHLOROMETHANE	ug/l	---	---	---	ND (5)	ND (2.5)	NA	0
CHRYSENE	ug/l	NA	3000	30000	ND (10)	--	NA	NA
cis-1,2-DICHOLORETHENE	ug/l	--	--	--	ND (2)	ND (0.50)	NA	0
CIS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (1)	ND (0.50)	NA	0
CYMENE	ug/l	--	--	--	--	ND (0.50)	NA	NA
DIBROMOCHLOROMETHANE	ug/l	20	50000	100000	ND (2)	--	NA	NA
DIBROMOFLUOROMETHANE	ug/l	--	--	--	--	9.8	NA	NA
DIBROMOMETHANE	ug/l	---	---	---	ND (2)	ND (5.0)	NA	0
DICHLORODIFLUOROMETHANE	ug/l	---	---	---	ND (5)	--	NA	NA
DICHLOROMETHANE	ug/l	10000	50000	100000	--	ND (5.0)	NA	NA
DIISOPROPYL ETHER	ug/l	--	--	--	--	ND (2.0)	NA	NA
ETHYL ETHER	ug/l	--	--	--	--	ND (2.5)	NA	NA
ETHYLBENZENE	ug/l	30000	4000	100000	ND (2)	0.61	NA	+
ETHYL-TERT-BUTYL ETHER	ug/l	--	--	--	--	ND (2.0)	NA	NA
HEXACHLOROBUTADIENE	ug/l	1	3000	30000	ND (2)	--	NA	NA
ISOPROPYLBENZENE	ug/l	---	---	---	ND (2)	ND (0.50)	NA	0
m,p-XYLENE	ug/l	--	--	--	ND (2)	--	NA	NA
METHYL N-BUTYL KETONE	ug/l	--	--	--	--	ND (5.0)	NA	NA
METHYL TERT BUTYL ETHER (MTBE)	ug/l	--	--	--	ND (2)	ND (1.0)	NA	0
METHYLBENZENE	ug/l	--	--	--	--	ND (0.75)	NA	NA
METHYLENE CHLORIDE	ug/l	10000	50000	100000	ND (5)	--	NA	NA

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B106-OW 12/11/2000	B106 3/1/2006	Relative % Difference	Change Indicator
VOCs								
NAPTHALENE	ug/l	1000	20000	100000	ND (5)	--	NA	NA
N-BUTYLBENZENE	ug/l	---	---	---	ND (2)	ND (0.50)	NA	0
n-PROPYLBENZENE	ug/l	---	---	---	ND (2)	ND (0.50)	NA	0
O-TERPHENYL	ug/l	--	--	--	--	28.6	NA	NA
o-Xylene	ug/l	---	---	---	ND (2)	ND (1.0)	NA	0
P/M-XYLENE	ug/l	--	--	--	--	ND (1.0)	NA	NA
P-DIOXANE	ug/l	--	--	--	--	ND (250)	NA	NA
sec-BUTYLBENZENE	ug/l	---	---	---	ND (2)	--	NA	NA
STYRENE (MONOMER)	ug/l	100	6000	60000	ND (2)	ND (1.0)	NA	0
TERT-AMYL METHYL ETHER (TAME)	ug/l	--	--	--	--	ND (2.0)	NA	NA
TERT-BUTYLBENZENE	ug/l	---	---	---	ND (2)	ND (2.5)	NA	0
TETRACHLOROETHENE	ug/l	--	--	--	ND (2)	ND (0.50)	NA	0
TETRAHYDROFURAN	ug/l	---	---	---	--	ND (10)	NA	NA
TOLUENE	ug/l	8000	4000	80000	ND (2)	--	NA	NA
TRANS-1,2-DICHLOROETHENE	ug/l	--	--	--	ND (2)	ND (0.75)	NA	0
TRANS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (1)	ND (0.50)	NA	0
TRIBOMOMETHANE	ug/l	--	--	--	--	ND (2.0)	NA	NA
TRICHLOROETHENE	ug/l	--	--	--	ND (2)	--	NA	NA
TRICHLOROETHYLENE	ug/l	30	5000	50000	--	ND (0.50)	NA	NA
TRICHLOROFLUOROMETHANE	ug/l	---	---	---	ND (2)	--	NA	NA
VINYL CHLORIDE	ug/l	2	50000	100000	ND (2)	ND (1.0)	NA	0
Metals								
ARSENIC	ug/l	NA	900	9000	ND (5)	--	NA	NA
BARIUM	ug/l	NA	50000	100000	ND (200)	--	NA	NA
CADMIUM	ug/l	NA	4	50	ND (5)	--	NA	NA
CYANIDE	ug/l	NA	30	2000	ND (20)	252	NA	+
CHROMIUM	ug/l	NA	300	3000	ND (10)	--	NA	NA
LEAD	ug/l	NA	10	150	ND (5)	--	NA	NA
MERCURY	ug/l	NA	20	200	ND (0.2)	--	NA	NA
SELENIUM	ug/l	NA	100	1000	ND (5)	--	NA	NA
SILVER	ug/l	NA	7	1000	ND (7)	--	NA	NA

Notes:

- 1 NA: Not Applicable
- 2 VOC: Volatile organic compounds; SVOC: Semivolatile organic compounds
- 3 VPH: Volatile petroleum hydrocarbons; EPH: Extractable petroleum hydrocarbons
- 4 MCP: The Massachusetts Contingency Plan, 310 CMR 40.0000
- 5 --: Sample was not tested for this analyte
- 6 0 indicates no change, + indicates an increase, - indicates an increase between 2000 and 2006 GW data

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B112B-OW 12/15/2000	B112B 2/28/2006	Relative % Difference	Change Indicator
EPH								
C11-C22 AROMATIC HYDROCARBONS	ug/l	--	--	--	7400	753	163.06%	-
C19-C36 ALIPHATIC HYDROCARBONS	ug/l	--	20000	100000	540	ND (521)	NA	-
C9-C18 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	310	ND (521)	NA	-
VPH								
C5-C8 ALIPHATIC HYDROCARBONS	ug/l	1000	4000	80000	ND (1000)	3400	NA	+
C9-C10 AROMATIC HYDROCARBONS	ug/l	5000	4000	100000	1800	1820	1.10%	+
C9-C12 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (250)	1020	NA	+
SVOCs								
1,2,4-TRICHLOROBENZENE	ug/l	2000	50000	100000	ND (20)	ND (24)	NA	0
1,2-BENZPHENANTHRACENE	ug/l	--	--	--	--	ND (24)	NA	NA
1,2-DICHLOROBENZENE	ug/l	2000	2000	20000	ND (20)	ND (24)	NA	0
1,4-DICHLOROBENZENE	ug/l	200	8000	80000	ND (20)	ND (24)	NA	0
2,2-OXYBIS(1-CHLOROPROPANE)	ug/l	--	--	--	--	ND (24)	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	50000	3000	100000	--	ND (24)	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	5000	500	50000	--	ND (24)	NA	NA
2,4-DICHLOROPHENOL	ug/l	30000	2000	100000	--	ND (49)	NA	NA
2,4-DIMETHYLPHENOL	ug/l	40000	50000	100000	--	ND (24)	NA	NA
2,4-DINITROPHENOL	ug/l	50000	20000	100000	--	ND (98)	NA	NA
2,4-DINITROTOLUENE	ug/l	20000	50000	100000	--	ND (24)	NA	NA
2,6-DINITROTOLUENE	ug/l	--	--	--	--	ND (24)	NA	NA
2-CHLORONAPHTHALENE	ug/l	---	---	---	--	ND (24)	NA	NA
2-CHLOROPHENOL	ug/l	NA	40000	100000	--	ND (29)	NA	NA
2-METHYLNAPHTHALENE	ug/l	--	--	--	ND (200)	ND (24)	NA	0
2-METHYLPHENOL	ug/l	---	---	---	--	ND (29)	NA	NA
2-NITROPHENOL	ug/l	--	--	--	--	ND (98)	NA	NA
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	ug/l	--	--	--	--	ND (24)	NA	NA
3-METHYLPHENOL/4-METHYLPHENOL	ug/l	--	--	--	--	ND (29)	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	--	--	--	--	ND (24)	NA	NA
ACENAPHTHENE	ug/l	NA	5000	50000	ND (200)	46	NA	+
ACENAPHTHYLENE	ug/l	NA	3000	30000	ND (200)	ND (24)	NA	0
ACETOPHENONE	ug/l	--	--	--	--	ND (98)	NA	NA
ANILINE	ug/l	--	--	--	--	ND (49)	NA	NA
ANTHRACENE	ug/l	NA	3000	30000	ND (200)	ND (24)	NA	0
AZOBENZENE	ug/l	--	--	--	--	ND (24)	NA	NA
BENZON(A)ANTHRACENE	ug/l	NA	1000	10000	ND (200)	ND (24)	NA	0
BENZO(B)PYRENE	ug/l	--	--	--	ND (200)	ND (24)	NA	0
BENZO(B)FLUORANTHENE	ug/l	NA	400	4000	ND (200)	ND (24)	NA	0
BENZO(G,H,I)PERYLENE	ug/l	NA	3000	30000	ND (200)	ND (24)	NA	0
BENZO(K)FLUORANTHENE	ug/l	NA	100	1000	ND (200)	ND (24)	NA	0
BENZYL BUTYL PHTHALATE	ug/l	--	--	--	--	ND (24)	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	--	--	--	--	ND (24)	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	30	50000	100000	--	ND (24)	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	50000	30	100000	--	ND (49)	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	40	400	ND (200)	ND (24)	NA	0
DIBENZOFURAN	ug/l	---	---	---	--	ND (24)	NA	NA
DIETHYL PHTHALATE	ug/l	--	--	--	--	ND (24)	NA	NA
DIMETHYL PHTHALATE	ug/l	--	--	--	--	ND (24)	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	---	---	---	--	ND (24)	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	--	--	--	--	ND (24)	NA	NA
FLUORANTHENE	ug/l	NA	200	2000	ND (200)	ND (24)	NA	0
FLUORENE	ug/l	NA	3000	30000	ND (200)	26	NA	+
HEXACHLORO-1,3-BUTADIENE	ug/l	--	--	--	--	ND (49)	NA	NA
HEXACHLOROBENZENE	ug/l	1	6000	60000	--	ND (24)	NA	NA
HEXACHLOROETHANE	ug/l	100	50000	100000	--	ND (24)	NA	NA
INDENO(1,2,3-CD)PYRENE	ug/l	NA	100	1000	ND (200)	ND (24)	NA	0
M-DICHLOROBENZENE	ug/l	--	--	--	--	ND (24)	NA	NA
NAPHTHALENE	ug/l	1000	20000	100000	1600	2500	43.90%	+
NITROBENZENE	ug/l	--	--	--	--	ND (24)	NA	NA
P-CHLOROANILINE	ug/l	50000	300	100000	--	ND (24)	NA	NA
PENTACHLOROPHENOL	ug/l	NA	200	2000	--	ND (98)	NA	NA
PHENANTHRENE	ug/l	NA	50	400	ND (200)	ND (24)	NA	0
PHENOL	ug/l	50000	2000	100000	--	ND (34)	NA	NA
PYRENE	ug/l	NA	20	800	ND (200)	ND (24)	NA	0

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B112B-OW 12/15/2000	B112B 2/28/2006	Relative % Difference	Change Indicator
VOCs								
1,1,1,2-TETRACHLOROETHANE	ug/l	10	50000	100000	ND (20)	ND (20)	NA	0
1,1,1-TRICHLOROETHANE	ug/l	4000	20000	100000	ND (20)	ND (20)	NA	0
1,1,2-TRICHLOROETHANE	ug/l	900	50000	100000	ND (20)	ND (30)	NA	0
1,1-DICHLOROETHANE	ug/l	1000	20000	100000	ND (20)	ND (30)	NA	0
1,1-DICHLOROETHENE	ug/l	80	30000	100000	ND (10)	ND (20)	NA	0
1,1-DICHLOROPROPENE	ug/l	--	--	--	ND (20)	ND (100)	NA	0
1,2,3-TRICHLOROETHENE	ug/l	---	---	---	ND (20)	ND (100)	NA	0
1,2,3-TRICHLOROPROPANE	ug/l	--	--	--	ND (20)	ND (200)	NA	0
1,2,4-TRIMETHYLBENZENE	ug/l	---	---	---	230	200	13.95%	-
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	ug/l	--	--	--	ND (50)	ND (100)	NA	0
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	--	--	--	ND (20)	ND (80)	NA	0
1,2-DICHLOROETHANE	ug/l	5	20000	100000	ND (20)	ND (20)	NA	0
1,2-DICHLOROPROPANE	ug/l	3	50000	100000	ND (20)	ND (70)	NA	0
1,3,5-TRIMETHYLBENZENE	ug/l	---	---	---	ND (20)	ND (100)	NA	0
1,3-DICHLOROBENZENE	ug/l	2000	50000	100000	ND (20)	--	NA	NA
1,3-DICHLOROPROPANE	ug/l	--	--	--	ND (20)	ND (100)	NA	0
2,2-DICHLOROPROPANE	ug/l	--	--	--	ND (20)	ND (100)	NA	0
2,4,6-TRIBROMOPHENOL	ug/l	--	--	--	--	200	NA	NA
2-BUTANONE (MEK)	ug/l	--	--	--	ND (100)	ND (200)	NA	0
2-CHLORTOLUENE	ug/l	--	--	--	ND (20)	ND (100)	NA	0
2-HEXANONE	ug/l	---	---	---	ND (100)	--	NA	NA
2-PHENYLBUTANE	ug/l	--	--	--	--	ND (20)	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	--	--	--	--	ND (49)	NA	NA
4-CHLORTOLUENE	ug/l	--	--	--	ND (20)	ND (100)	NA	0
4-ISOPROPYLTOLUENE	ug/l	---	---	---	ND (20)	--	NA	NA
4-METHYL-2-PENTANONE	ug/l	--	--	--	ND (100)	ND (200)	NA	0
4-METHYLPHENOL	ug/l	---	---	---	--	--	NA	NA
4-NITROPHENOL	ug/l	--	--	--	--	ND (49)	NA	NA
ACETONE	ug/l	50000	50000	100000	ND (100)	ND (200)	NA	0
BENZENE	ug/l	2000	10000	100000	1100	1900	53.33%	+
BROMOBENZENE	ug/l	--	--	--	ND (20)	ND (100)	NA	0
BROMOCHLOROMETHANE	ug/l	--	--	--	ND (20)	--	NA	NA
BROMODICHLOROMETHANE	ug/l	6	50000	100000	ND (20)	ND (20)	NA	0
BROMOFORM	ug/l	700	50000	100000	ND (20)	--	NA	NA
BROMOMETHANE	ug/l	2	50000	100000	ND (50)	ND (40)	NA	0
CARBON DI SULFIDE	ug/l	--	--	--	52	ND (200)	NA	-
CARBON TETRACHLORIDE	ug/l	2	5000	50000	ND (20)	ND (20)	NA	0
CFC-11	ug/l	--	--	--	--	ND (100)	NA	NA
CFC-12	ug/l	--	--	--	--	ND (200)	NA	NA
CHLOROBENZENE	ug/l	200	1000	10000	ND (20)	ND (20)	NA	0
CHLOROBROMOMETHANE	ug/l	--	--	--	--	ND (100)	NA	NA
CHLORODIBROMOMETHANE	ug/l	--	--	--	--	ND (20)	NA	NA
CHLOROETHANE	ug/l	---	---	---	ND (50)	ND (40)	NA	0
CHLOROFORM	ug/l	400	10000	100000	ND (20)	ND (30)	NA	0
CHLOROMETHANE	ug/l	---	---	---	ND (50)	ND (100)	NA	0
CHRYSENE	ug/l	NA	3000	30000	ND (200)	--	NA	NA
cis-1,2-DICHOLORETHENE	ug/l	--	--	--	ND (20)	ND (20)	NA	0
CIS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (10)	ND (20)	NA	0
CYMENE	ug/l	--	--	--	--	ND (20)	NA	NA
DIBROMOCHLOROMETHANE	ug/l	20	50000	100000	ND (20)	--	NA	NA
DIBROMOFLUOROMETHANE	ug/l	--	--	--	--	388	NA	NA
DIBROMOMETHANE	ug/l	---	---	---	ND (20)	ND (200)	NA	0
DICHLORODIFLUOROMETHANE	ug/l	---	---	---	ND (50)	--	NA	NA
DICHLOROMETHANE	ug/l	10000	50000	100000	--	ND (200)	NA	NA
DIISOPROPYL ETHER	ug/l	--	--	--	--	ND (80)	NA	NA
ETHYL ETHER	ug/l	--	--	--	--	ND (100)	NA	NA
ETHYLBENZENE	ug/l	30000	4000	100000	820	780	5.00%	-
ETHYL-TERT-BUTYL ETHER	ug/l	--	--	--	--	ND (80)	NA	NA
HEXACHLOROBUTADIENE	ug/l	1	3000	30000	ND (20)	--	NA	NA
ISOPROPYLBENZENE	ug/l	---	---	---	35	35	0.00%	-
m,p-XYLENE	ug/l	--	--	--	51	--	NA	NA
METHYL N-BUTYL KETONE	ug/l	--	--	--	--	ND (200)	NA	NA
METHYL TERT BUTYL ETHER (MTBE)	ug/l	--	--	--	ND (20)	ND (40)	NA	0
METHYLBENZENE	ug/l	--	--	--	--	ND (30)	NA	NA
METHYLENE CHLORIDE	ug/l	10000	50000	100000	ND (50)	--	NA	NA

TABLE 3
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FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B112B-OW 12/15/2000	B112B 2/28/2006	Relative % Difference	Change Indicator
VOCs								
NAPTHALENE	ug/l	1000	20000	100000	3000	--	NA	NA
N-BUTYLBENZENE	ug/l	---	---	---	ND (20)	ND (20)	NA	0
n-PROPYLBENZENE	ug/l	---	---	---	ND (20)	ND (20)	NA	0
O-TERPHENYL	ug/l	--	--	--	--	27.1	NA	NA
o-Xylene	ug/l	---	---	---	240	120	66.67%	-
P/M-XYLENE	ug/l	--	--	--	--	ND (40)	NA	NA
P-DIOXANE	ug/l	--	--	--	--	ND (10000)	NA	NA
sec-BUTYLBENZENE	ug/l	---	---	---	ND (20)	--	NA	NA
STYRENE (MONOMER)	ug/l	100	6000	60000	ND (20)	ND (40)	NA	0
TERT-AMYL METHYL ETHER (TAME)	ug/l	--	--	--	--	ND (80)	NA	NA
TERT-BUTYLBENZENE	ug/l	---	---	---	ND (20)	ND (100)	NA	0
TETRACHLOROETHENE	ug/l	--	--	--	ND (20)	ND (20)	NA	0
TETRAHYDROFURAN	ug/l	---	---	---	--	ND (400)	NA	NA
TOLUENE	ug/l	8000	4000	80000	ND (20)	--	NA	NA
TRANS-1,2-DICHLOROETHENE	ug/l	--	--	--	ND (20)	ND (30)	NA	0
TRANS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (10)	ND (20)	NA	0
TRIBOMOMETHANE	ug/l	--	--	--	--	ND (80)	NA	NA
TRICHLOROETHENE	ug/l	--	--	--	ND (20)	--	NA	NA
TRICHLOROETHYLENE	ug/l	30	5000	50000	--	ND (20)	NA	NA
TRICHLOROFLUOROMETHANE	ug/l	---	---	---	ND (20)	--	NA	NA
VINYL CHLORIDE	ug/l	2	50000	100000	ND (20)	ND (40)	NA	0
Metals								
ARSENIC	ug/l	NA	900	9000	9.1	--	NA	NA
BARIUM	ug/l	NA	50000	100000	ND (200)	--	NA	NA
CADMIUM	ug/l	NA	4	50	ND (5)	--	NA	NA
CYANIDE	ug/l	NA	30	2000	550	81	148.65%	-
CHROMIUM	ug/l	NA	300	3000	ND (10)	--	NA	NA
LEAD	ug/l	NA	10	150	ND (5)	--	NA	NA
MERCURY	ug/l	NA	20	200	ND (0.2)	--	NA	NA
SELENIUM	ug/l	NA	100	1000	ND (5)	--	NA	NA
SILVER	ug/l	NA	7	1000	ND (7)	--	NA	NA

Notes:

- 1 NA: Not Applicable
- 2 VOC: Volatile organic compounds; SVOC: Semivolatile organic compounds
- 3 VPH: Volatile petroleum hydrocarbons; EPH: Extractable petroleum hydrocarbons
- 4 MCP: The Massachusetts Contingency Plan, 310 CMR 40.0000
- 5 --: Sample was not tested for this analyte
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FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B114A-OW 12/15/2000	B114A 2/28/2006	Relative % Difference	Change Indicator
EPH								
C11-C22 AROMATIC HYDROCARBONS	ug/l	--	--	--	160	715	126.86%	+
C19-C36 ALIPHATIC HYDROCARBONS	ug/l	--	20000	100000	ND (100)	363	NA	+
C9-C18 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (100)	713	NA	+
VPH								
C5-C8 ALIPHATIC HYDROCARBONS	ug/l	1000	4000	80000	ND (1000)	2270	NA	+
C9-C10 AROMATIC HYDROCARBONS	ug/l	5000	4000	100000	3100	2500	21.43%	-
C9-C12 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (250)	ND (1000)	NA	0
SVOCs								
1,2,4-TRICHLOROBENZENE	ug/l	2000	50000	100000	ND (20)	ND (48)	NA	0
1,2-BENZPHENANTHRACENE	ug/l	--	--	--	--	ND (48)	NA	NA
1,2-DICHLOROBENZENE	ug/l	2000	2000	20000	ND (20)	ND (48)	NA	0
1,4-DICHLOROBENZENE	ug/l	200	8000	80000	ND (20)	ND (48)	NA	0
2,2-OXYBIS(1-CHLOROPROPANE)	ug/l	--	--	--	--	ND (48)	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	50000	3000	100000	--	ND (48)	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	5000	500	50000	--	ND (48)	NA	NA
2,4-DICHLOROPHENOL	ug/l	30000	2000	100000	--	ND (97)	NA	NA
2,4-DIMETHYLPHENOL	ug/l	40000	50000	100000	--	ND (48)	NA	NA
2,4-DINITROPHENOL	ug/l	50000	20000	100000	--	ND (190)	NA	NA
2,4-DINITROTOLUENE	ug/l	20000	50000	100000	--	ND (48)	NA	NA
2,6-DINITROTOLUENE	ug/l	--	--	--	--	ND (48)	NA	NA
2-CHLORONAPHTHALENE	ug/l	---	---	---	--	ND (48)	NA	NA
2-CHLOROPHENOL	ug/l	NA	40000	100000	--	ND (58)	NA	NA
2-METHYLNAPHTHALENE	ug/l	--	--	--	ND (10)	ND (48)	NA	0
2-METHYLPHENOL	ug/l	---	---	---	--	ND (58)	NA	NA
2-NITROPHENOL	ug/l	--	--	--	--	ND (190)	NA	NA
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	ug/l	--	--	--	--	ND (48)	NA	NA
3-METHYLPHENOL/4-METHYLPHENOL	ug/l	--	--	--	--	ND (58)	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	--	--	--	--	ND (48)	NA	NA
ACENAPHTHENE	ug/l	NA	5000	50000	10	ND (48)	NA	-
ACENAPHTHYLENE	ug/l	NA	3000	30000	ND (10)	ND (48)	NA	0
ACETOPHENONE	ug/l	--	--	--	--	ND (190)	NA	NA
ANILINE	ug/l	--	--	--	--	ND (97)	NA	NA
ANTHRACENE	ug/l	NA	3000	30000	ND (10)	ND (48)	NA	0
AZOBEZENE	ug/l	--	--	--	--	ND (48)	NA	NA
BENZON(A)ANTHRACENE	ug/l	NA	1000	10000	ND (10)	ND (48)	NA	0
BENZO(B)PYRENE	ug/l	--	--	--	ND (10)	ND (48)	NA	0
BENZO(B)FLUORANTHENE	ug/l	NA	400	4000	ND (10)	ND (48)	NA	0
BENZO(G,H,I)PERYLENE	ug/l	NA	3000	30000	ND (10)	ND (48)	NA	0
BENZO(K)FLUORANTHENE	ug/l	NA	100	1000	ND (10)	ND (48)	NA	0
BENZYL BUTYL PHTHALATE	ug/l	--	--	--	--	ND (48)	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	--	--	--	--	ND (48)	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	30	50000	100000	--	ND (48)	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	50000	30	100000	--	ND (97)	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	40	400	ND (10)	ND (48)	NA	0
DIBENZOFURAN	ug/l	---	---	---	--	ND (48)	NA	NA
DIETHYL PHTHALATE	ug/l	--	--	--	--	ND (48)	NA	NA
DIMETHYL PHTHALATE	ug/l	--	--	--	--	ND (48)	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	---	---	---	--	ND (48)	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	--	--	--	--	ND (48)	NA	NA
FLUORANTHENE	ug/l	NA	200	2000	ND (10)	ND (48)	NA	0
FLUORENE	ug/l	NA	3000	30000	ND (10)	ND (48)	NA	0
HEXACHLORO-1,3-BUTADIENE	ug/l	--	--	--	--	ND (97)	NA	NA
HEXACHLOROBENZENE	ug/l	1	6000	60000	--	ND (48)	NA	NA
HEXACHLOROETHANE	ug/l	100	50000	100000	--	ND (48)	NA	NA
INDENO(1,2,3-CD)PYRENE	ug/l	NA	100	1000	ND (10)	ND (48)	NA	0
M-DICHLOROBENZENE	ug/l	--	--	--	--	ND (48)	NA	NA
NAPHTHALENE	ug/l	1000	20000	100000	85	85	0.00%	-
NITROBENZENE	ug/l	--	--	--	--	ND (48)	NA	NA
P-CHLOROANILINE	ug/l	50000	300	100000	--	ND (48)	NA	NA
PENTACHLOROPHENOL	ug/l	NA	200	2000	--	ND (190)	NA	NA
PHENANTHRENE	ug/l	NA	50	400	ND (10)	ND (48)	NA	0
PHENOL	ug/l	50000	2000	100000	--	ND (68)	NA	NA
PYRENE	ug/l	NA	20	800	ND (10)	ND (48)	NA	0

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B114A-OW 12/15/2000	B114A 2/28/2006	Relative % Difference	Change Indicator
VOCs								
1,1,1,2-TETRACHLOROETHANE	ug/l	10	50000	100000	ND (20)	ND (25)	NA	0
1,1,1-TRICHLOROETHANE	ug/l	4000	20000	100000	ND (20)	ND (25)	NA	0
1,1,2-TRICHLOROETHANE	ug/l	900	50000	100000	ND (20)	ND (38)	NA	0
1,1-DICHLOROETHANE	ug/l	1000	20000	100000	ND (20)	ND (38)	NA	0
1,1-DICHLOROETHENE	ug/l	80	30000	100000	ND (10)	ND (25)	NA	0
1,1-DICHLOROPROPENE	ug/l	--	--	--	ND (20)	ND (120)	NA	0
1,2,3-TRICHLOROBENZENE	ug/l	---	---	---	ND (20)	ND (120)	NA	0
1,2,3-TRICHLOROPROPANE	ug/l	--	--	--	ND (20)	ND (250)	NA	0
1,2,4-TRIMETHYLBENZENE	ug/l	---	---	---	170	180	5.71%	+
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	ug/l	--	--	--	ND (50)	ND (120)	NA	0
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	--	--	--	ND (20)	ND (100)	NA	0
1,2-DICHLOROETHANE	ug/l	5	20000	100000	ND (20)	ND (25)	NA	0
1,2-DICHLOROPROPANE	ug/l	3	50000	100000	ND (20)	ND (88)	NA	0
1,3,5-TRIMETHYLBENZENE	ug/l	---	---	---	ND (20)	ND (120)	NA	0
1,3-DICHLOROBENZENE	ug/l	2000	50000	100000	ND (20)	--	NA	NA
1,3-DICHLOROPROPANE	ug/l	--	--	--	ND (20)	ND (120)	NA	0
2,2-DICHLOROPROPANE	ug/l	--	--	--	ND (20)	ND (120)	NA	0
2,4,6-TRIBROMOPHENOL	ug/l	--	--	--	--	191	NA	NA
2-BUTANONE (MEK)	ug/l	--	--	--	ND (100)	ND (250)	NA	0
2-CHLORTOLUENE	ug/l	--	--	--	ND (20)	ND (120)	NA	0
2-HEXANONE	ug/l	---	---	---	ND (100)	--	NA	NA
2-PHENYLBUTANE	ug/l	--	--	--	--	ND (25)	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	--	--	--	--	ND (97)	NA	NA
4-CHLORTOLUENE	ug/l	--	--	--	ND (20)	ND (120)	NA	0
4-ISOPROPYLTOLUENE	ug/l	---	---	---	ND (20)	--	NA	NA
4-METHYL-2-PENTANONE	ug/l	--	--	--	ND (100)	ND (250)	NA	0
4-METHYLPHENOL	ug/l	---	---	---	--	--	NA	NA
4-NITROPHENOL	ug/l	--	--	--	--	ND (97)	NA	NA
ACETONE	ug/l	50000	50000	100000	ND (100)	ND (250)	NA	0
BENZENE	ug/l	2000	10000	100000	2500	3200	24.56%	+
BROMOBENZENE	ug/l	--	--	--	ND (20)	ND (120)	NA	0
BROMOCHLOROMETHANE	ug/l	--	--	--	ND (20)	--	NA	NA
BROMODICHLOROMETHANE	ug/l	6	50000	100000	ND (20)	ND (25)	NA	0
BROMOFORM	ug/l	700	50000	100000	ND (20)	--	NA	NA
BROMOMETHANE	ug/l	2	50000	100000	ND (50)	ND (50)	NA	0
CARBON DI SULFIDE	ug/l	--	--	--	ND (20)	ND (250)	NA	0
CARBON TETRACHLORIDE	ug/l	2	5000	50000	ND (20)	ND (25)	NA	0
CFC-11	ug/l	--	--	--	--	ND (120)	NA	NA
CFC-12	ug/l	--	--	--	--	ND (250)	NA	NA
CHLOROBENZENE	ug/l	200	1000	10000	ND (20)	ND (25)	NA	0
CHLOROBROMOMETHANE	ug/l	--	--	--	--	ND (120)	NA	NA
CHLORODIBROMOMETHANE	ug/l	--	--	--	--	ND (25)	NA	NA
CHLOROETHANE	ug/l	---	---	---	ND (50)	ND (50)	NA	0
CHLOROFORM	ug/l	400	10000	100000	ND (20)	ND (38)	NA	0
CHLOROMETHANE	ug/l	---	---	---	ND (50)	ND (120)	NA	0
CHRYSENE	ug/l	NA	3000	30000	ND (10)	--	NA	NA
cis-1,2-DICHOLORETHENE	ug/l	--	--	--	ND (20)	ND (25)	NA	0
CIS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (10)	ND (25)	NA	0
CYMENE	ug/l	--	--	--	--	ND (25)	NA	NA
DIBROMOCHLOROMETHANE	ug/l	20	50000	100000	ND (20)	--	NA	NA
DIBROMOFLUOROMETHANE	ug/l	--	--	--	--	463	NA	NA
DIBROMOMETHANE	ug/l	---	---	---	ND (20)	ND (250)	NA	0
DICHLORODIFLUOROMETHANE	ug/l	---	---	---	ND (50)	--	NA	NA
DICHLOROMETHANE	ug/l	10000	50000	100000	--	ND (250)	NA	NA
DIISOPROPYL ETHER	ug/l	--	--	--	--	ND (100)	NA	NA
ETHYL ETHER	ug/l	--	--	--	--	ND (120)	NA	NA
ETHYLBENZENE	ug/l	30000	4000	100000	650	640	1.55%	-
ETHYL-TERT-BUTYL ETHER	ug/l	--	--	--	--	ND (100)	NA	NA
HEXACHLOROBUTADIENE	ug/l	1	3000	30000	ND (20)	--	NA	NA
ISOPROPYLBENZENE	ug/l	---	---	---	31	40	25.35%	+
m,p-XYLENE	ug/l	--	--	--	ND (20)	--	NA	NA
METHYL N-BUTYL KETONE	ug/l	--	--	--	--	ND (250)	NA	NA
METHYL TERT BUTYL ETHER (MTBE)	ug/l	--	--	--	ND (20)	ND (50)	NA	0
METHYLBENZENE	ug/l	--	--	--	--	ND (38)	NA	NA
METHYLENE CHLORIDE	ug/l	10000	50000	100000	ND (50)	--	NA	NA

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B114A-OW 12/15/2000	B114A 2/28/2006	Relative % Difference	Change Indicator
VOCs								
NAPHTHALENE	ug/l	1000	20000	100000	240	--	NA	NA
N-BUTYLBENZENE	ug/l	---	---	---	ND (20)	ND (25)	NA	0
n-PROPYLBENZENE	ug/l	---	---	---	ND (20)	ND (25)	NA	0
O-TERPHENYL	ug/l	--	--	--	--	27.7	NA	NA
o-Xylene	ug/l	---	---	---	73	100	31.21%	+
P/M-XYLENE	ug/l	--	--	--	--	ND (50)	NA	NA
P-DIOXANE	ug/l	--	--	--	--	ND (12000)	NA	NA
sec-BUTYLBENZENE	ug/l	---	---	---	ND (20)	--	NA	NA
STYRENE (MONOMER)	ug/l	100	6000	60000	ND (20)	ND (50)	NA	0
TERT-AMYL METHYL ETHER (TAME)	ug/l	--	--	--	--	ND (100)	NA	NA
TERT-BUTYLBENZENE	ug/l	---	---	---	ND (20)	ND (120)	NA	0
TETRACHLOROETHENE	ug/l	--	--	--	ND (20)	ND (25)	NA	0
TETRAHYDROFURAN	ug/l	---	---	---	--	ND (500)	NA	NA
TOLUENE	ug/l	8000	4000	80000	22	--	NA	NA
TRANS-1,2-DICHLOROETHENE	ug/l	--	--	--	ND (20)	ND (38)	NA	0
TRANS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (10)	ND (25)	NA	0
TRIBOMOMETHANE	ug/l	--	--	--	--	ND (100)	NA	NA
TRICHLOROETHENE	ug/l	--	--	--	ND (20)	--	NA	NA
TRICHLOROETHYLENE	ug/l	30	5000	50000	--	ND (25)	NA	NA
TRICHLOROFLUOROMETHANE	ug/l	---	---	---	ND (20)	--	NA	NA
VINYL CHLORIDE	ug/l	2	50000	100000	ND (20)	ND (50)	NA	0
Metals								
ARSENIC	ug/l	NA	900	9000	6.9	--	NA	NA
BARIUM	ug/l	NA	50000	100000	250	--	NA	NA
CADMIUM	ug/l	NA	4	50	ND (5)	--	NA	NA
CYANIDE	ug/l	NA	30	2000	340	84	120.75%	-
CHROMIUM	ug/l	NA	300	3000	ND (10)	--	NA	NA
LEAD	ug/l	NA	10	150	ND (5)	--	NA	NA
MERCURY	ug/l	NA	20	200	ND (0.2)	--	NA	NA
SELENIUM	ug/l	NA	100	1000	ND (5)	--	NA	NA
SILVER	ug/l	NA	7	1000	ND (7)	--	NA	NA

Notes:

- 1 NA: Not Applicable
- 2 VOC: Volatile organic compounds; SVOC: Semivolatile organic compounds
- 3 VPH: Volatile petroleum hydrocarbons; EPH: Extractable petroleum hydrocarbons
- 4 MCP: The Massachusetts Contingency Plan, 310 CMR 40.0000
- 5 --: Sample was not tested for this analyte
- 6 0 indicates no change, + indicates an increase, - indicates an increase between 2000 and 2006 GW data

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B116-MW 12/6/2000	B116 3/3/2006	Relative % Difference	Change Indicator
EPH								
C11-C22 AROMATIC HYDROCARBONS	ug/l	--	--	--	10000	ND (2130)	NA	-
C19-C36 ALIPHATIC HYDROCARBONS	ug/l	--	20000	100000	190	ND (2130)	NA	-
C9-C18 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	230	ND (2130)	NA	-
VPH								
C5-C8 ALIPHATIC HYDROCARBONS	ug/l	1000	4000	80000	ND (1000)	ND (2500)	NA	0
C9-C10 AROMATIC HYDROCARBONS	ug/l	5000	4000	100000	12000	10700	11.45%	-
C9-C12 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	390	ND (2500)	NA	-
SVOCs								
1,2,4-TRICHLOROBENZENE	ug/l	2000	50000	100000	ND (100)	ND (4.9)	NA	0
1,2-BENZPHENANTHRACENE	ug/l	--	--	--	--	ND (4.9)	NA	NA
1,2-DICHLOROBENZENE	ug/l	2000	2000	20000	ND (100)	ND (4.9)	NA	0
1,4-DICHLOROBENZENE	ug/l	200	8000	80000	ND (100)	ND (4.9)	NA	0
2,2-OXYBIS(1-CHLOROPROPANE)	ug/l	--	--	--	--	ND (4.9)	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	50000	3000	100000	--	ND (4.9)	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	5000	500	50000	--	ND (4.9)	NA	NA
2,4-DICHLOROPHENOL	ug/l	30000	2000	100000	--	ND (9.8)	NA	NA
2,4-DIMETHYLPHENOL	ug/l	40000	50000	100000	--	7.3	NA	NA
2,4-DINITROPHENOL	ug/l	50000	20000	100000	--	ND (20)	NA	NA
2,4-DINITROTOLUENE	ug/l	20000	50000	100000	--	ND (4.9)	NA	NA
2,6-DINITROTOLUENE	ug/l	--	--	--	--	ND (4.9)	NA	NA
2-CHLORONAPHTHALENE	ug/l	---	---	---	--	ND (4.9)	NA	NA
2-CHLOROPHENOL	ug/l	NA	40000	100000	--	ND (5.9)	NA	NA
2-METHYLNAPHTHALENE	ug/l	--	--	--	220	140	44.44%	-
2-METHYLPHENOL	ug/l	---	---	---	--	ND (5.9)	NA	NA
2-NITROPHENOL	ug/l	--	--	--	--	ND (20)	NA	NA
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	ug/l	--	--	--	--	ND (4.9)	NA	NA
3-METHYLPHENOL/4-METHYLPHENOL	ug/l	--	--	--	--	ND (5.9)	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	--	--	--	--	ND (4.9)	NA	NA
ACENAPHTHENE	ug/l	NA	5000	50000	ND (100)	ND (4.9)	NA	0
ACENAPHTHYLENE	ug/l	NA	3000	30000	ND (100)	ND (4.9)	NA	0
ACETOPHENONE	ug/l	--	--	--	--	ND (20)	NA	NA
ANILINE	ug/l	--	--	--	--	ND (9.8)	NA	NA
ANTHRACENE	ug/l	NA	3000	30000	ND (100)	ND (4.9)	NA	0
AZOBEZENE	ug/l	--	--	--	--	ND (4.9)	NA	NA
BENZON(A)ANTHRACENE	ug/l	NA	1000	10000	ND (100)	ND (4.9)	NA	0
BENZO(B)PYRENE	ug/l	--	--	--	ND (100)	ND (4.9)	NA	0
BENZO(B)FLUORANTHENE	ug/l	NA	400	4000	ND (100)	ND (4.9)	NA	0
BENZO(G,H,I)PERYLENE	ug/l	NA	3000	30000	ND (100)	ND (4.9)	NA	0
BENZO(K)FLUORANTHENE	ug/l	NA	100	1000	ND (100)	ND (4.9)	NA	0
BENZYL BUTYL PHTHALATE	ug/l	--	--	--	--	ND (4.9)	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	--	--	--	--	ND (4.9)	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	30	50000	100000	--	ND (4.9)	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	50000	30	100000	--	ND (9.8)	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	40	400	ND (100)	ND (4.9)	NA	0
DIBENZOFURAN	ug/l	---	---	---	--	ND (4.9)	NA	NA
DIETHYL PHTHALATE	ug/l	--	--	--	--	ND (4.9)	NA	NA
DIMETHYL PHTHALATE	ug/l	--	--	--	--	ND (4.9)	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	---	---	---	--	ND (4.9)	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	--	--	--	--	ND (4.9)	NA	NA
FLUORANTHENE	ug/l	NA	200	2000	ND (100)	ND (4.9)	NA	0
FLUORENE	ug/l	NA	3000	30000	ND (100)	ND (4.9)	NA	0
HEXACHLORO-1,3-BUTADIENE	ug/l	--	--	--	--	ND (9.8)	NA	NA
HEXACHLOROBENZENE	ug/l	1	6000	60000	--	ND (4.9)	NA	NA
HEXACHLOROETHANE	ug/l	100	50000	100000	--	ND (4.9)	NA	NA
INDENO(1,2,3-CD)PYRENE	ug/l	NA	100	1000	ND (100)	ND (4.9)	NA	0
M-DICHLOROBENZENE	ug/l	--	--	--	--	ND (4.9)	NA	NA
NAPHTHALENE	ug/l	1000	20000	100000	5500	6700	19.67%	+
NITROBENZENE	ug/l	--	--	--	--	ND (4.9)	NA	NA
P-CHLOROANILINE	ug/l	50000	300	100000	--	ND (4.9)	NA	NA
PENTACHLOROPHENOL	ug/l	NA	200	2000	--	ND (20)	NA	NA
PHENANTHRENE	ug/l	NA	50	400	ND (100)	ND (4.9)	NA	0
PHENOL	ug/l	50000	2000	100000	--	ND (6.8)	NA	NA
PYRENE	ug/l	NA	20	800	ND (100)	ND (4.9)	NA	0

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B116-MW 12/6/2000	B116 3/3/2006	Relative % Difference	Change Indicator
VOCs								
1,1,1,2-TETRACHLOROETHANE	ug/l	10	50000	100000	ND (100)	ND (50)	NA	0
1,1,1-TRICHLOROETHANE	ug/l	4000	20000	100000	ND (100)	ND (50)	NA	0
1,1,2-TRICHLOROETHANE	ug/l	900	50000	100000	ND (100)	ND (75)	NA	0
1,1-DICHLOROETHANE	ug/l	1000	20000	100000	ND (100)	ND (75)	NA	0
1,1-DICHLOROETHENE	ug/l	80	30000	100000	ND (50)	ND (50)	NA	0
1,1-DICHLOROPROPENE	ug/l	--	--	--	ND (100)	ND (250)	NA	0
1,2,3-TRICHLOROETHENE	ug/l	--	--	--	ND (100)	ND (250)	NA	0
1,2,3-TRICHLOROPROPANE	ug/l	--	--	--	ND (100)	ND (500)	NA	0
1,2,4-TRIMETHYLBENZENE	ug/l	--	--	--	2000	1000	66.67%	-
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	ug/l	--	--	--	ND (250)	ND (250)	NA	0
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	--	--	--	ND (100)	ND (200)	NA	0
1,2-DICHLOROETHANE	ug/l	5	20000	100000	ND (100)	ND (50)	NA	0
1,2-DICHLOROPROPANE	ug/l	3	50000	100000	ND (100)	ND (180)	NA	0
1,3,5-TRIMETHYLBENZENE	ug/l	--	--	--	610	260	80.46%	-
1,3-DICHLOROBENZENE	ug/l	2000	50000	100000	ND (100)	--	NA	NA
1,3-DICHLOROPROPANE	ug/l	--	--	--	ND (100)	ND (250)	NA	0
2,2-DICHLOROPROPANE	ug/l	--	--	--	ND (100)	ND (250)	NA	0
2,4,6-TRIBROMOPHENOL	ug/l	--	--	--	--	196	NA	NA
2-BUTANONE (MEK)	ug/l	--	--	--	ND (500)	ND (500)	NA	0
2-CHLORTOLUENE	ug/l	--	--	--	ND (100)	ND (250)	NA	0
2-HEXANONE	ug/l	--	--	--	ND (500)	--	NA	NA
2-PHENYLBUTANE	ug/l	--	--	--	--	ND (50)	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	--	--	--	--	ND (9.8)	NA	NA
4-CHLORTOLUENE	ug/l	--	--	--	ND (100)	ND (250)	NA	0
4-ISOPROPYLTOLUENE	ug/l	--	--	--	ND (100)	--	NA	NA
4-METHYL-2-PENTANONE	ug/l	--	--	--	ND (500)	ND (500)	NA	0
4-METHYLPHENOL	ug/l	--	--	--	--	--	NA	NA
4-NITROPHENOL	ug/l	--	--	--	--	ND (9.8)	NA	NA
ACETONE	ug/l	50000	50000	100000	ND (500)	ND (500)	NA	0
BENZENE	ug/l	2000	10000	100000	100	66	40.96%	-
BROMOBENZENE	ug/l	--	--	--	ND (100)	ND (250)	NA	0
BROMOCHLOROMETHANE	ug/l	--	--	--	ND (100)	--	NA	NA
BROMODICHLOROMETHANE	ug/l	6	50000	100000	ND (100)	ND (50)	NA	0
BROMOFORM	ug/l	700	50000	100000	ND (100)	--	NA	NA
BROMOMETHANE	ug/l	2	50000	100000	ND (250)	ND (100)	NA	0
CARBON DI SULFIDE	ug/l	--	--	--	ND (100)	ND (500)	NA	0
CARBON TETRACHLORIDE	ug/l	2	5000	50000	ND (100)	ND (50)	NA	0
CFC-11	ug/l	--	--	--	--	ND (250)	NA	NA
CFC-12	ug/l	--	--	--	--	ND (500)	NA	NA
CHLOROBENZENE	ug/l	200	1000	10000	ND (100)	ND (50)	NA	0
CHLOROBROMOMETHANE	ug/l	--	--	--	--	ND (250)	NA	NA
CHLORODIBROMOMETHANE	ug/l	--	--	--	--	ND (50)	NA	NA
CHLOROETHANE	ug/l	--	--	--	ND (250)	ND (100)	NA	0
CHLOROFORM	ug/l	400	10000	100000	ND (100)	ND (75)	NA	0
CHLOROMETHANE	ug/l	--	--	--	ND (250)	ND (250)	NA	0
CHRYSENE	ug/l	NA	3000	30000	ND (100)	--	NA	NA
cis-1,2-DICHOLORETHENE	ug/l	--	--	--	ND (100)	ND (50)	NA	0
CIS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (50)	ND (50)	NA	0
CYMENE	ug/l	--	--	--	--	ND (50)	NA	NA
DIBROMOCHLOROMETHANE	ug/l	20	50000	100000	ND (100)	--	NA	NA
DIBROMOFLUOROMETHANE	ug/l	--	--	--	--	992	NA	NA
DIBROMOMETHANE	ug/l	--	--	--	ND (100)	ND (500)	NA	0
DICHLORODIFLUOROMETHANE	ug/l	--	--	--	ND (250)	--	NA	NA
DICHLOROMETHANE	ug/l	10000	50000	100000	--	ND (500)	NA	NA
DIISOPROPYL ETHER	ug/l	--	--	--	--	ND (200)	NA	NA
ETHYL ETHER	ug/l	--	--	--	--	ND (250)	NA	NA
ETHYLBENZENE	ug/l	30000	4000	100000	2400	1200	66.67%	-
ETHYL-TERT-BUTYL ETHER	ug/l	--	--	--	--	ND (200)	NA	NA
HEXACHLOROBUTADIENE	ug/l	1	3000	30000	ND (100)	--	NA	NA
ISOPROPYLBENZENE	ug/l	--	--	--	ND (100)	ND (50)	NA	0
m,p-XYLENE	ug/l	--	--	--	7400	--	NA	NA
METHYL N-BUTYL KETONE	ug/l	--	--	--	--	ND (500)	NA	NA
METHYL TERT BUTYL ETHER (MTBE)	ug/l	--	--	--	ND (100)	ND (100)	NA	0
METHYLBENZENE	ug/l	--	--	--	--	1400	NA	NA
METHYLENE CHLORIDE	ug/l	10000	50000	100000	ND (250)	--	NA	NA

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B116-MW 12/6/2000	B116 3/3/2006	Relative % Difference	Change Indicator
VOCs								
NAPTHALENE	ug/l	1000	20000	100000	8300	--	NA	NA
N-BUTYLBENZENE	ug/l	---	---	---	ND (100)	ND (50)	NA	0
n-PROPYLBENZENE	ug/l	---	---	---	ND (100)	ND (50)	NA	0
O-TERPHENYL	ug/l	--	--	--	--	--	NA	NA
o-Xylene	ug/l	---	---	---	3900	2300	51.61%	-
P/M-XYLENE	ug/l	--	--	--	--	3800	NA	NA
P-DIOXANE	ug/l	--	--	--	--	ND (25000)	NA	NA
sec-BUTYLBENZENE	ug/l	---	---	---	ND (100)	--	NA	NA
STYRENE (MONOMER)	ug/l	100	6000	60000	3000	2000	40.00%	-
TERT-AMYL METHYL ETHER (TAME)	ug/l	--	--	--	--	ND (200)	NA	NA
TERT-BUTYLBENZENE	ug/l	---	---	---	ND (100)	ND (250)	NA	0
TETRACHLOROETHENE	ug/l	--	--	--	ND (100)	ND (50)	NA	0
TETRAHYDROFURAN	ug/l	---	---	---	--	ND (1000)	NA	NA
TOLUENE	ug/l	8000	4000	80000	1900	--	NA	NA
TRANS-1,2-DICHLOROETHENE	ug/l	--	--	--	ND (100)	ND (75)	NA	0
TRANS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (50)	ND (50)	NA	0
TRIBOMOMETHANE	ug/l	--	--	--	--	ND (200)	NA	NA
TRICHLOROETHENE	ug/l	--	--	--	ND (100)	--	NA	NA
TRICHLOROETHYLENE	ug/l	30	5000	50000	--	ND (50)	NA	NA
TRICHLOROFLUOROMETHANE	ug/l	---	---	---	ND (100)	--	NA	NA
VINYL CHLORIDE	ug/l	2	50000	100000	ND (100)	ND (100)	NA	0
Metals								
ARSENIC	ug/l	NA	900	9000	30	--	NA	NA
BARIUM	ug/l	NA	50000	100000	ND (200)	--	NA	NA
CADMIUM	ug/l	NA	4	50	ND (5)	--	NA	NA
CYANIDE	ug/l	NA	30	2000	160	62	88.29%	-
CHROMIUM	ug/l	NA	300	3000	ND (10)	--	NA	NA
LEAD	ug/l	NA	10	150	ND (5)	--	NA	NA
MERCURY	ug/l	NA	20	200	ND (0.2)	--	NA	NA
SELENIUM	ug/l	NA	100	1000	ND (5)	--	NA	NA
SILVER	ug/l	NA	7	1000	ND (7)	--	NA	NA

Notes:

- 1 NA: Not Applicable
- 2 VOC: Volatile organic compounds; SVOC: Semivolatile organic compounds
- 3 VPH: Volatile petroleum hydrocarbons; EPH: Extractable petroleum hydrocarbons
- 4 MCP: The Massachusetts Contingency Plan, 310 CMR 40.0000
- 5 --: Sample was not tested for this analyte
- 6 0 indicates no change, + indicates an increase, - indicates an increase between 2000 and 2006 GW data

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B118-MW 12/7/2000	B118 3/3/2006	Relative % Difference	Change Indicator
EPH								
C11-C22 AROMATIC HYDROCARBONS	ug/l	--	--	--	10000	ND (4210)	NA	-
C19-C36 ALIPHATIC HYDROCARBONS	ug/l	--	20000	100000	400	ND (4210)	NA	-
C9-C18 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	300	ND (4210)	NA	-
VPH								
C5-C8 ALIPHATIC HYDROCARBONS	ug/l	1000	4000	80000	ND (1000)	ND (2500)	NA	0
C9-C10 AROMATIC HYDROCARBONS	ug/l	5000	4000	100000	10000	19200	63.01%	+
C9-C12 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	270	ND (2500)	NA	-
SVOCs								
1,2,4-TRICHLOROBENZENE	ug/l	2000	50000	100000	ND (40)	ND (500)	NA	0
1,2-BENZPHENANTHRACENE	ug/l	--	--	--	--	ND (5.0)	NA	NA
1,2-DICHLOROBENZENE	ug/l	2000	2000	20000	ND (40)	ND (500)	NA	0
1,4-DICHLOROBENZENE	ug/l	200	8000	80000	ND (40)	ND (500)	NA	0
2,2-OXYBIS(1-CHLOROPROPANE)	ug/l	--	--	--	--	ND (5.0)	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	50000	3000	100000	--	ND (5.0)	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	5000	500	50000	--	ND (5.0)	NA	NA
2,4-DICHLOROPHENOL	ug/l	30000	2000	100000	--	ND (10)	NA	NA
2,4-DIMETHYLPHENOL	ug/l	40000	50000	100000	--	ND (5.0)	NA	NA
2,4-DINITROPHENOL	ug/l	50000	20000	100000	--	ND (20)	NA	NA
2,4-DINITROTOLUENE	ug/l	20000	50000	100000	--	ND (5.0)	NA	NA
2,6-DINITROTOLUENE	ug/l	--	--	--	--	ND (5.0)	NA	NA
2-CHLORONAPHTHALENE	ug/l	---	---	---	--	ND (5.0)	NA	NA
2-CHLOROPHENOL	ug/l	NA	40000	100000	--	ND (6.0)	NA	NA
2-METHYLNAPHTHALENE	ug/l	--	--	--	180	160	11.76%	-
2-METHYLPHENOL	ug/l	---	---	---	--	ND (6.0)	NA	NA
2-NITROPHENOL	ug/l	--	--	--	--	ND (20)	NA	NA
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	ug/l	--	--	--	--	ND (5.0)	NA	NA
3-METHYLPHENOL/4-METHYLPHENOL	ug/l	--	--	--	--	ND (6.0)	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	--	--	--	--	ND (5.0)	NA	NA
ACENAPHTHENE	ug/l	NA	5000	50000	ND (100)	ND (5.0)	NA	0
ACENAPHTHYLENE	ug/l	NA	3000	30000	ND (100)	ND (5.0)	NA	0
ACETOPHENONE	ug/l	--	--	--	--	ND (20)	NA	NA
ANILINE	ug/l	--	--	--	--	ND (10)	NA	NA
ANTHRACENE	ug/l	NA	3000	30000	ND (100)	ND (5.0)	NA	0
AZOBEZENE	ug/l	--	--	--	--	ND (5.0)	NA	NA
BENZON(A)ANTHRACENE	ug/l	NA	1000	10000	ND (100)	ND (5.0)	NA	0
BENZO(B)PYRENE	ug/l	--	--	--	ND (100)	ND (5.0)	NA	0
BENZO(B)FLUORANTHENE	ug/l	NA	400	4000	ND (100)	ND (5.0)	NA	0
BENZO(G,H,I)PERYLENE	ug/l	NA	3000	30000	ND (100)	ND (5.0)	NA	0
BENZO(K)FLUORANTHENE	ug/l	NA	100	1000	ND (100)	ND (5.0)	NA	0
BENZYL BUTYL PHTHALATE	ug/l	--	--	--	--	ND (5.0)	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	--	--	--	--	ND (5.0)	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	30	50000	100000	--	ND (5.0)	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	50000	30	100000	--	ND (10)	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	40	400	ND (100)	ND (5.0)	NA	0
DIBENZOFURAN	ug/l	---	---	---	--	ND (5.0)	NA	NA
DIETHYL PHTHALATE	ug/l	--	--	--	--	ND (5.0)	NA	NA
DIMETHYL PHTHALATE	ug/l	--	--	--	--	ND (5.0)	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	---	---	---	--	ND (5.0)	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	--	--	--	--	ND (5.0)	NA	NA
FLUORANTHENE	ug/l	NA	200	2000	ND (100)	ND (5.0)	NA	0
FLUORENE	ug/l	NA	3000	30000	ND (100)	ND (5.0)	NA	0
HEXACHLORO-1,3-BUTADIENE	ug/l	--	--	--	--	ND (120)	NA	NA
HEXACHLOROBENZENE	ug/l	1	6000	60000	--	ND (5.0)	NA	NA
HEXACHLOROETHANE	ug/l	100	50000	100000	--	ND (5.0)	NA	NA
INDENO(1,2,3-CD)PYRENE	ug/l	NA	100	1000	ND (100)	ND (5.0)	NA	0
M-DICHLOROBENZENE	ug/l	--	--	--	--	ND (500)	NA	NA
NAPHTHALENE	ug/l	1000	20000	100000	9000	8600	4.55%	-
NITROBENZENE	ug/l	--	--	--	--	ND (5.0)	NA	NA
P-CHLOROANILINE	ug/l	50000	300	100000	--	ND (5.0)	NA	NA
PENTACHLOROPHENOL	ug/l	NA	200	2000	--	ND (20)	NA	NA
PHENANTHRENE	ug/l	NA	50	400	ND (100)	ND (5.0)	NA	0
PHENOL	ug/l	50000	2000	100000	--	ND (7.0)	NA	NA
PYRENE	ug/l	NA	20	800	ND (100)	ND (5.0)	NA	0

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B118-MW 12/7/2000	B118 3/3/2006	Relative % Difference	Change Indicator
VOCs								
1,1,1,2-TETRACHLOROETHANE	ug/l	10	50000	100000	ND (40)	ND (100)	NA	0
1,1,1-TRICHLOROETHANE	ug/l	4000	20000	100000	ND (40)	ND (100)	NA	0
1,1,2-TRICHLOROETHANE	ug/l	900	50000	100000	ND (40)	ND (150)	NA	0
1,1-DICHLOROETHANE	ug/l	1000	20000	100000	ND (40)	ND (150)	NA	0
1,1-DICHLOROETHENE	ug/l	80	30000	100000	ND (20)	ND (100)	NA	0
1,1-DICHLOROPROPENE	ug/l	--	--	--	ND (40)	ND (500)	NA	0
1,2,3-TRICHLOROBENZENE	ug/l	---	---	---	ND (40)	ND (500)	NA	0
1,2,3-TRICHLOROPROPANE	ug/l	--	--	--	ND (40)	ND (1000)	NA	0
1,2,4-TRIMETHYLBENZENE	ug/l	---	---	---	2300	2700	16.00%	+
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	ug/l	--	--	--	ND (100)	ND (500)	NA	0
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	--	--	--	ND (40)	ND (400)	NA	0
1,2-DICHLOROETHANE	ug/l	5	20000	100000	ND (40)	ND (100)	NA	0
1,2-DICHLOROPROPANE	ug/l	3	50000	100000	ND (40)	ND (350)	NA	0
1,3,5-TRIMETHYLBENZENE	ug/l	---	---	---	600	700	15.38%	+
1,3-DICHLOROBENZENE	ug/l	2000	50000	100000	ND (40)	--	NA	NA
1,3-DICHLOROPROPANE	ug/l	--	--	--	ND (40)	ND (500)	NA	0
2,2-DICHLOROPROPANE	ug/l	--	--	--	ND (40)	ND (500)	NA	0
2,4,6-TRIBROMOPHENOL	ug/l	--	--	--	--	205	NA	NA
2-BUTANONE (MEK)	ug/l	--	--	--	ND (200)	ND (1000)	NA	0
2-CHLORTOLUENE	ug/l	--	--	--	ND (40)	ND (500)	NA	0
2-HEXANONE	ug/l	---	---	---	ND (200)	--	NA	NA
2-PHENYLBUTANE	ug/l	--	--	--	--	ND (100)	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	--	--	--	--	ND (10)	NA	NA
4-CHLORTOLUENE	ug/l	--	--	--	ND (40)	ND (500)	NA	0
4-ISOPROPYLTOLUENE	ug/l	---	---	---	ND (40)	--	NA	NA
4-METHYL-2-PENTANONE	ug/l	--	--	--	ND (200)	ND (1000)	NA	0
4-METHYLPHENOL	ug/l	---	---	---	--	--	NA	NA
4-NITROPHENOL	ug/l	--	--	--	--	ND (10)	NA	NA
ACETONE	ug/l	50000	50000	100000	ND (200)	ND (1000)	NA	0
BENZENE	ug/l	2000	10000	100000	ND (20)	ND (100)	NA	0
BROMOBENZENE	ug/l	--	--	--	ND (40)	ND (500)	NA	0
BROMOCHLOROMETHANE	ug/l	--	--	--	ND (40)	--	NA	NA
BROMODICHLOROMETHANE	ug/l	6	50000	100000	ND (40)	ND (100)	NA	0
BROMOFORM	ug/l	700	50000	100000	ND (40)	--	NA	NA
BROMOMETHANE	ug/l	2	50000	100000	ND (100)	ND (200)	NA	0
CARBON DI SULFIDE	ug/l	--	--	--	ND (40)	ND (1000)	NA	0
CARBON TETRACHLORIDE	ug/l	2	5000	50000	ND (40)	ND (100)	NA	0
CFC-11	ug/l	--	--	--	--	ND (500)	NA	NA
CFC-12	ug/l	--	--	--	--	ND (1000)	NA	NA
CHLOROBENZENE	ug/l	200	1000	10000	ND (40)	ND (100)	NA	0
CHLOROBROMOMETHANE	ug/l	--	--	--	--	ND (500)	NA	NA
CHLORODIBROMOMETHANE	ug/l	--	--	--	--	ND (100)	NA	NA
CHLOROETHANE	ug/l	---	---	---	ND (100)	ND (200)	NA	0
CHLOROFORM	ug/l	400	10000	100000	ND (40)	ND (150)	NA	0
CHLOROMETHANE	ug/l	---	---	---	ND (100)	ND (500)	NA	0
CHRYSENE	ug/l	NA	3000	30000	ND (100)	--	NA	NA
cis-1,2-DICHOLORETHENE	ug/l	--	--	--	ND (40)	ND (100)	NA	0
CIS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (20)	ND (100)	NA	0
CYMENE	ug/l	--	--	--	--	ND (100)	NA	NA
DIBROMOCHLOROMETHANE	ug/l	20	50000	100000	ND (40)	--	NA	NA
DIBROMOFLUOROMETHANE	ug/l	--	--	--	--	1960	NA	NA
DIBROMOMETHANE	ug/l	---	---	---	ND (40)	ND (1000)	NA	0
DICHLORODIFLUOROMETHANE	ug/l	---	---	---	ND (100)	--	NA	NA
DICHLOROMETHANE	ug/l	10000	50000	100000	--	ND (1000)	NA	NA
DIISOPROPYL ETHER	ug/l	--	--	--	--	ND (400)	NA	NA
ETHYL ETHER	ug/l	--	--	--	--	ND (500)	NA	NA
ETHYLBENZENE	ug/l	30000	4000	100000	710	730	2.78%	+
ETHYL-TERT-BUTYL ETHER	ug/l	--	--	--	--	ND (400)	NA	NA
HEXACHLOROBUTADIENE	ug/l	1	3000	30000	ND (40)	--	NA	NA
ISOPROPYLBENZENE	ug/l	---	---	---	ND (40)	ND (100)	NA	0
m,p-XYLENE	ug/l	--	--	--	4400	--	NA	NA
METHYL N-BUTYL KETONE	ug/l	--	--	--	--	ND (1000)	NA	NA
METHYL TERT BUTYL ETHER (MTBE)	ug/l	--	--	--	ND (40)	ND (200)	NA	0
METHYLBENZENE	ug/l	--	--	--	--	440	NA	NA
METHYLENE CHLORIDE	ug/l	10000	50000	100000	ND (100)	--	NA	NA

TABLE 3
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FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B118-MW 12/7/2000	B118 3/3/2006	Relative % Difference	Change Indicator
VOCs								
NAPTHALENE	ug/l	1000	20000	100000	6400	--	NA	NA
N-BUTYLBENZENE	ug/l	---	---	---	ND (40)	ND (100)	NA	0
n-PROPYLBENZENE	ug/l	---	---	---	110	110	0.00%	-
O-TERPHENYL	ug/l	--	--	--	--	--	NA	NA
o-Xylene	ug/l	---	---	---	3400	4300	23.38%	+
P/M-XYLENE	ug/l	--	--	--	--	5000	NA	NA
P-DIOXANE	ug/l	--	--	--	--	ND (50000)	NA	NA
sec-BUTYLBENZENE	ug/l	---	---	---	ND (40)	--	NA	NA
STYRENE (MONOMER)	ug/l	100	6000	60000	1100	990	10.53%	-
TERT-AMYL METHYL ETHER (TAME)	ug/l	--	--	--	--	ND (400)	NA	NA
TERT-BUTYLBENZENE	ug/l	---	---	---	ND (40)	ND (500)	NA	0
TETRACHLOROETHENE	ug/l	--	--	--	ND (40)	ND (100)	NA	0
TETRAHYDROFURAN	ug/l	---	---	---	--	ND (2000)	NA	NA
TOLUENE	ug/l	8000	4000	80000	620	--	NA	NA
TRANS-1,2-DICHLOROETHENE	ug/l	--	--	--	ND (40)	ND (150)	NA	0
TRANS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (20)	ND (100)	NA	0
TRIBOMOMETHANE	ug/l	--	--	--	--	ND (400)	NA	NA
TRICHLOROETHENE	ug/l	--	--	--	ND (40)	--	NA	NA
TRICHLOROETHYLENE	ug/l	30	5000	50000	--	ND (100)	NA	NA
TRICHLOROFLUOROMETHANE	ug/l	---	---	---	ND (40)	--	NA	NA
VINYL CHLORIDE	ug/l	2	50000	100000	ND (40)	ND (200)	NA	0
Metals								
ARSENIC	ug/l	NA	900	9000	29	--	NA	NA
BARIUM	ug/l	NA	50000	100000	ND (200)	--	NA	NA
CADMIUM	ug/l	NA	4	50	ND (5)	--	NA	NA
CYANIDE	ug/l	NA	30	2000	28	57	68.24%	+
CHROMIUM	ug/l	NA	300	3000	ND (10)	--	NA	NA
LEAD	ug/l	NA	10	150	ND (5)	--	NA	NA
MERCURY	ug/l	NA	20	200	ND (0.2)	--	NA	NA
SELENIUM	ug/l	NA	100	1000	ND (5)	--	NA	NA
SILVER	ug/l	NA	7	1000	ND (7)	--	NA	NA

Notes:

- 1 NA: Not Applicable
- 2 VOC: Volatile organic compounds; SVOC: Semivolatile organic compounds
- 3 VPH: Volatile petroleum hydrocarbons; EPH: Extractable petroleum hydrocarbons
- 4 MCP: The Massachusetts Contingency Plan, 310 CMR 40.0000
- 5 --: Sample was not tested for this analyte
- 6 0 indicates no change, + indicates an increase, - indicates an increase between 2000 and 2006 GW data

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B124-MW 12/7/2000	B124 3/1/2006	Relative % Difference	Change Indicator
EPH								
C11-C22 AROMATIC HYDROCARBONS	ug/l	--	--	--	18000	ND (1060)	NA	-
C19-C36 ALIPHATIC HYDROCARBONS	ug/l	--	20000	100000	810	ND (1060)	NA	-
C9-C18 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	1000	ND (1060)	NA	-
VPH								
C5-C8 ALIPHATIC HYDROCARBONS	ug/l	1000	4000	80000	ND (1000)	14100	NA	+
C9-C10 AROMATIC HYDROCARBONS	ug/l	5000	4000	100000	5100	18100	112.07%	+
C9-C12 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (250)	ND (5000)	NA	0
SVOCs								
1,2,4-TRICHLOROBENZENE	ug/l	2000	50000	100000	ND (20)	ND (24)	NA	0
1,2-BENZPHENANTHRACENE	ug/l	--	--	--	--	ND (24)	NA	NA
1,2-DICHLOROBENZENE	ug/l	2000	2000	20000	ND (20)	ND (24)	NA	0
1,4-DICHLOROBENZENE	ug/l	200	8000	80000	ND (20)	ND (24)	NA	0
2,2-OXYBIS(1-CHLOROPROPANE)	ug/l	--	--	--	--	ND (24)	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	50000	3000	100000	--	ND (24)	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	5000	500	50000	--	ND (24)	NA	NA
2,4-DICHLOROPHENOL	ug/l	30000	2000	100000	--	ND (49)	NA	NA
2,4-DIMETHYLPHENOL	ug/l	40000	50000	100000	--	68	NA	NA
2,4-DINITROPHENOL	ug/l	50000	20000	100000	--	ND (98)	NA	NA
2,4-DINITROTOLUENE	ug/l	20000	50000	100000	--	ND (24)	NA	NA
2,6-DINITROTOLUENE	ug/l	--	--	--	--	ND (24)	NA	NA
2-CHLORONAPHTHALENE	ug/l	--	--	--	--	ND (24)	NA	NA
2-CHLOROPHENOL	ug/l	NA	40000	100000	--	ND (29)	NA	NA
2-METHYLNAPHTHALENE	ug/l	--	--	--	60	210	111.11%	+
2-METHYLPHENOL	ug/l	--	--	--	--	35	NA	NA
2-NITROPHENOL	ug/l	--	--	--	--	ND (98)	NA	NA
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	ug/l	--	--	--	--	ND (24)	NA	NA
3-METHYLPHENOL/4-METHYLPHENOL	ug/l	--	--	--	--	64	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	--	--	--	--	ND (24)	NA	NA
ACENAPHTHENE	ug/l	NA	5000	50000	ND (10)	ND (24)	NA	0
ACENAPHTHYLENE	ug/l	NA	3000	30000	ND (10)	ND (24)	NA	0
ACETOPHENONE	ug/l	--	--	--	--	110	NA	NA
ANILINE	ug/l	--	--	--	--	ND (49)	NA	NA
ANTHRACENE	ug/l	NA	3000	30000	ND (10)	ND (24)	NA	0
AZOBEZENE	ug/l	--	--	--	--	ND (24)	NA	NA
BENZON(A)ANTHRACENE	ug/l	NA	1000	10000	ND (10)	ND (24)	NA	0
BENZO(B)PYRENE	ug/l	--	--	--	ND (10)	ND (24)	NA	0
BENZO(B)FLUORANTHENE	ug/l	NA	400	4000	ND (10)	ND (24)	NA	0
BENZO(G,H,I)PERYLENE	ug/l	NA	3000	30000	ND (10)	ND (24)	NA	0
BENZO(K)FLUORANTHENE	ug/l	NA	100	1000	ND (10)	ND (24)	NA	0
BENZYL BUTYL PHTHALATE	ug/l	--	--	--	--	ND (24)	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	--	--	--	--	ND (24)	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	30	50000	100000	--	ND (24)	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	50000	30	100000	--	ND (49)	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	40	400	ND (10)	ND (24)	NA	0
DIBENZOFURAN	ug/l	--	--	--	--	ND (24)	NA	NA
DIETHYL PHTHALATE	ug/l	--	--	--	--	ND (24)	NA	NA
DIMETHYL PHTHALATE	ug/l	--	--	--	--	ND (24)	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	--	--	--	--	ND (24)	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	--	--	--	--	ND (24)	NA	NA
FLUORANTHENE	ug/l	NA	200	2000	ND (10)	ND (24)	NA	0
FLUORENE	ug/l	NA	3000	30000	ND (10)	ND (24)	NA	0
HEXACHLORO-1,3-BUTADIENE	ug/l	--	--	--	--	ND (49)	NA	NA
HEXACHLOROBENZENE	ug/l	1	6000	60000	--	ND (24)	NA	NA
HEXACHLOROETHANE	ug/l	100	50000	100000	--	ND (24)	NA	NA
INDENO(1,2,3-CD)PYRENE	ug/l	NA	100	1000	ND (10)	ND (24)	NA	0
M-DICHLOROBENZENE	ug/l	--	--	--	--	ND (24)	NA	NA
NAPHTHALENE	ug/l	1000	20000	100000	1200	4000	107.69%	+
NITROBENZENE	ug/l	--	--	--	--	ND (24)	NA	NA
P-CHLOROANILINE	ug/l	50000	300	100000	--	ND (24)	NA	NA
PENTACHLOROPHENOL	ug/l	NA	200	2000	--	ND (98)	NA	NA
PHENANTHRENE	ug/l	NA	50	400	ND (10)	ND (24)	NA	0
PHENOL	ug/l	50000	2000	100000	--	ND (34)	NA	NA
PYRENE	ug/l	NA	20	800	ND (10)	ND (24)	NA	0

TABLE 3
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FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B124-MW 12/7/2000	B124 3/1/2006	Relative % Difference	Change Indicator
VOCs								
1,1,1,2-TETRACHLOROETHANE	ug/l	10	50000	100000	ND (20)	ND (200)	NA	0
1,1,1-TRICHLOROETHANE	ug/l	4000	20000	100000	ND (20)	ND (200)	NA	0
1,1,2-TRICHLOROETHANE	ug/l	900	50000	100000	ND (20)	ND (300)	NA	0
1,1-DICHLOROETHANE	ug/l	1000	20000	100000	ND (20)	ND (300)	NA	0
1,1-DICHLOROETHENE	ug/l	80	30000	100000	ND (10)	ND (200)	NA	0
1,1-DICHLOROPROPENE	ug/l	--	--	--	ND (20)	ND (1000)	NA	0
1,2,3-TRICHLOROETHANE	ug/l	--	--	--	ND (20)	ND (1000)	NA	0
1,2,3-TRICHLOROPROPANE	ug/l	--	--	--	ND (20)	ND (2000)	NA	0
1,2,4-TRIMETHYLBENZENE	ug/l	--	--	--	240	ND (1000)	NA	-
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	ug/l	--	--	--	ND (50)	ND (1000)	NA	0
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	--	--	--	ND (20)	ND (800)	NA	0
1,2-DICHLOROETHANE	ug/l	5	20000	100000	ND (20)	ND (200)	NA	0
1,2-DICHLOROPROPANE	ug/l	3	50000	100000	ND (20)	ND (700)	NA	0
1,3,5-TRIMETHYLBENZENE	ug/l	--	--	--	90	ND (1000)	NA	-
1,3-DICHLOROBENZENE	ug/l	2000	50000	100000	ND (20)	--	NA	NA
1,3-DICHLOROPROPANE	ug/l	--	--	--	ND (20)	ND (1000)	NA	0
2,2-DICHLOROPROPANE	ug/l	--	--	--	ND (20)	ND (1000)	NA	0
2,4,6-TRIBROMOPHENOL	ug/l	--	--	--	--	214	NA	NA
2-BUTANONE (MEK)	ug/l	--	--	--	ND (100)	ND (2000)	NA	0
2-CHLORTOLUENE	ug/l	--	--	--	ND (20)	ND (1000)	NA	0
2-HEXANONE	ug/l	--	--	--	ND (100)	--	NA	NA
2-PHENYLBUTANE	ug/l	--	--	--	--	ND (200)	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	--	--	--	--	ND (49)	NA	NA
4-CHLORTOLUENE	ug/l	--	--	--	ND (20)	ND (1000)	NA	0
4-ISOPROPYLTOLUENE	ug/l	--	--	--	ND (20)	--	NA	NA
4-METHYL-2-PENTANONE	ug/l	--	--	--	ND (100)	ND (2000)	NA	0
4-METHYLPHENOL	ug/l	--	--	--	--	--	NA	NA
4-NITROPHENOL	ug/l	--	--	--	--	ND (49)	NA	NA
ACETONE	ug/l	50000	50000	100000	ND (100)	ND (2000)	NA	0
BENZENE	ug/l	2000	10000	100000	1300	660	65.31%	-
BROMOBENZENE	ug/l	--	--	--	ND (20)	ND (1000)	NA	0
BROMOCHLOROMETHANE	ug/l	--	--	--	ND (20)	--	NA	NA
BROMODICHLOROMETHANE	ug/l	6	50000	100000	ND (20)	ND (200)	NA	0
BROMOFORM	ug/l	700	50000	100000	ND (20)	--	NA	NA
BROMOMETHANE	ug/l	2	50000	100000	ND (50)	ND (400)	NA	0
CARBON DI SULFIDE	ug/l	--	--	--	ND (20)	ND (2000)	NA	0
CARBON TETRACHLORIDE	ug/l	2	5000	50000	ND (20)	ND (200)	NA	0
CFC-11	ug/l	--	--	--	--	ND (1000)	NA	NA
CFC-12	ug/l	--	--	--	--	ND (2000)	NA	NA
CHLOROBENZENE	ug/l	200	1000	10000	ND (20)	ND (200)	NA	0
CHLOROBROMOMETHANE	ug/l	--	--	--	--	ND (1000)	NA	NA
CHLORODIBROMOMETHANE	ug/l	--	--	--	--	ND (200)	NA	NA
CHLOROETHANE	ug/l	--	--	--	ND (50)	ND (400)	NA	0
CHLOROFORM	ug/l	400	10000	100000	ND (20)	ND (300)	NA	0
CHLOROMETHANE	ug/l	--	--	--	ND (50)	ND (1000)	NA	0
CHRYSENE	ug/l	NA	3000	30000	ND (10)	--	NA	NA
cis-1,2-DICHOLORETHENE	ug/l	--	--	--	ND (20)	ND (200)	NA	0
CIS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (10)	ND (200)	NA	0
CYMENE	ug/l	--	--	--	--	ND (200)	NA	NA
DIBROMOCHLOROMETHANE	ug/l	20	50000	100000	ND (20)	--	NA	NA
DIBROMOFLUOROMETHANE	ug/l	--	--	--	--	4100	NA	NA
DIBROMOMETHANE	ug/l	--	--	--	ND (20)	ND (2000)	NA	0
DICHLORODIFLUOROMETHANE	ug/l	--	--	--	ND (50)	--	NA	NA
DICHLOROMETHANE	ug/l	10000	50000	100000	--	ND (2000)	NA	NA
DIISOPROPYL ETHER	ug/l	--	--	--	--	ND (800)	NA	NA
ETHYL ETHER	ug/l	--	--	--	--	ND (1000)	NA	NA
ETHYLBENZENE	ug/l	30000	4000	100000	850	1200	34.15%	+
ETHYL-TERT-BUTYL ETHER	ug/l	--	--	--	--	ND (800)	NA	NA
HEXACHLOROBUTADIENE	ug/l	1	3000	30000	ND (20)	--	NA	NA
ISOPROPYLBENZENE	ug/l	--	--	--	ND (20)	ND (200)	NA	0
m,p-XYLENE	ug/l	--	--	--	2200	--	NA	NA
METHYL N-BUTYL KETONE	ug/l	--	--	--	--	ND (2000)	NA	NA
METHYL TERT BUTYL ETHER (MTBE)	ug/l	--	--	--	ND (20)	ND (400)	NA	0
METHYLBENZENE	ug/l	--	--	--	--	14000	NA	NA
METHYLENE CHLORIDE	ug/l	10000	50000	100000	ND (50)	--	NA	NA

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VOCs								
NAPTHALENE	ug/l	1000	20000	100000	540	--	NA	NA
N-BUTYLBENZENE	ug/l	---	---	---	ND (20)	ND (200)	NA	0
n-PROPYLBENZENE	ug/l	---	---	---	ND (20)	ND (200)	NA	0
O-TERPHENYL	ug/l	--	--	--	--	2.5	NA	NA
o-Xylene	ug/l	---	---	---	ND (20)	1900	NA	+
P/M-XYLENE	ug/l	--	--	--	--	3800	NA	NA
P-DIOXANE	ug/l	--	--	--	--	ND (100000)	NA	NA
sec-BUTYLBENZENE	ug/l	---	---	---	ND (20)	--	NA	NA
STYRENE (MONOMER)	ug/l	100	6000	60000	2800	6000	72.73%	+
TERT-AMYL METHYL ETHER (TAME)	ug/l	--	--	--	--	ND (800)	NA	NA
TERT-BUTYLBENZENE	ug/l	---	---	---	ND (20)	ND (1000)	NA	0
TETRACHLOROETHENE	ug/l	--	--	--	ND (20)	ND (200)	NA	0
TETRAHYDROFURAN	ug/l	---	---	---	--	ND (4000)	NA	NA
TOLUENE	ug/l	8000	4000	80000	15000	--	NA	NA
TRANS-1,2-DICHLOROETHENE	ug/l	--	--	--	ND (20)	ND (300)	NA	0
TRANS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (10)	ND (200)	NA	0
TRIBOMOMETHANE	ug/l	--	--	--	--	ND (800)	NA	NA
TRICHLOROETHENE	ug/l	--	--	--	ND (20)	--	NA	NA
TRICHLOROETHYLENE	ug/l	30	5000	50000	--	ND (200)	NA	NA
TRICHLOROFLUOROMETHANE	ug/l	---	---	---	ND (20)	--	NA	NA
VINYL CHLORIDE	ug/l	2	50000	100000	ND (20)	ND (400)	NA	0
Metals								
ARSENIC	ug/l	NA	900	9000	18	--	NA	NA
BARIUM	ug/l	NA	50000	100000	ND (200)	--	NA	NA
CADMIUM	ug/l	NA	4	50	ND (5)	--	NA	NA
CYANIDE	ug/l	NA	30	2000	ND (0.02)	8	NA	+
CHROMIUM	ug/l	NA	300	3000	ND (10)	--	NA	NA
LEAD	ug/l	NA	10	150	ND (5)	--	NA	NA
MERCURY	ug/l	NA	20	200	ND (0.2)	--	NA	NA
SELENIUM	ug/l	NA	100	1000	ND (5)	--	NA	NA
SILVER	ug/l	NA	7	1000	ND (7)	--	NA	NA

Notes:

- 1 NA: Not Applicable
- 2 VOC: Volatile organic compounds; SVOC: Semivolatile organic compounds
- 3 VPH: Volatile petroleum hydrocarbons; EPH: Extractable petroleum hydrocarbons
- 4 MCP: The Massachusetts Contingency Plan, 310 CMR 40.0000
- 5 --: Sample was not tested for this analyte
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EPH								
C11-C22 AROMATIC HYDROCARBONS	ug/l	--	--	--	22000	ND (1060)	NA	-
C19-C36 ALIPHATIC HYDROCARBONS	ug/l	--	20000	100000	850	ND (1060)	NA	-
C9-C18 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	1100	ND (1060)	NA	-
VPH								
C5-C8 ALIPHATIC HYDROCARBONS	ug/l	1000	4000	80000	ND (1000)	14100	NA	+
C9-C10 AROMATIC HYDROCARBONS	ug/l	5000	4000	100000	4700	18100	117.54%	+
C9-C12 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (250)	ND (5000)	NA	0
SVOCs								
1,2,4-TRICHLOROBENZENE	ug/l	2000	50000	100000	ND (20)	ND (24)	NA	0
1,2-BENZPHENANTHRACENE	ug/l	--	--	--	--	ND (24)	NA	NA
1,2-DICHLOROBENZENE	ug/l	2000	2000	20000	ND (20)	ND (24)	NA	0
1,4-DICHLOROBENZENE	ug/l	200	8000	80000	ND (20)	ND (24)	NA	0
2,2-OXYBIS(1-CHLOROPROPANE)	ug/l	--	--	--	--	ND (24)	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	50000	3000	100000	--	ND (24)	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	5000	500	50000	--	ND (24)	NA	NA
2,4-DICHLOROPHENOL	ug/l	30000	2000	100000	--	ND (49)	NA	NA
2,4-DIMETHYLPHENOL	ug/l	40000	50000	100000	--	68	NA	NA
2,4-DINITROPHENOL	ug/l	50000	20000	100000	--	ND (98)	NA	NA
2,4-DINITROTOLUENE	ug/l	20000	50000	100000	--	ND (24)	NA	NA
2,6-DINITROTOLUENE	ug/l	--	--	--	--	ND (24)	NA	NA
2-CHLORONAPHTHALENE	ug/l	---	---	---	--	ND (24)	NA	NA
2-CHLOROPHENOL	ug/l	NA	40000	100000	--	ND (29)	NA	NA
2-METHYLNAPHTHALENE	ug/l	--	--	--	59	210	112.27%	+
2-METHYLPHENOL	ug/l	---	---	---	--	35	NA	NA
2-NITROPHENOL	ug/l	--	--	--	--	ND (98)	NA	NA
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	ug/l	--	--	--	--	ND (24)	NA	NA
3-METHYLPHENOL/4-METHYLPHENOL	ug/l	--	--	--	--	64	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	--	--	--	--	ND (24)	NA	NA
ACENAPHTHENE	ug/l	NA	5000	50000	ND (10)	ND (24)	NA	0
ACENAPHTHYLENE	ug/l	NA	3000	30000	ND (10)	ND (24)	NA	0
ACETOPHENONE	ug/l	--	--	--	--	110	NA	NA
ANILINE	ug/l	--	--	--	--	ND (49)	NA	NA
ANTHRACENE	ug/l	NA	3000	30000	ND (10)	ND (24)	NA	0
AZOBEZENE	ug/l	--	--	--	--	ND (24)	NA	NA
BENZON(A)ANTHRACENE	ug/l	NA	1000	10000	ND (10)	ND (24)	NA	0
BENZO(B)PYRENE	ug/l	--	--	--	ND (10)	ND (24)	NA	0
BENZO(B)FLUORANTHENE	ug/l	NA	400	4000	ND (10)	ND (24)	NA	0
BENZO(G,H,I)PERYLENE	ug/l	NA	3000	30000	ND (10)	ND (24)	NA	0
BENZO(K)FLUORANTHENE	ug/l	NA	100	1000	ND (10)	ND (24)	NA	0
BENZYL BUTYL PHTHALATE	ug/l	--	--	--	--	ND (24)	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	--	--	--	--	ND (24)	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	30	50000	100000	--	ND (24)	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	50000	30	100000	--	ND (49)	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	40	400	ND (10)	ND (24)	NA	0
DIBENZOFURAN	ug/l	---	---	---	--	ND (24)	NA	NA
DIETHYL PHTHALATE	ug/l	--	--	--	--	ND (24)	NA	NA
DIMETHYL PHTHALATE	ug/l	--	--	--	--	ND (24)	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	---	---	---	--	ND (24)	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	--	--	--	--	ND (24)	NA	NA
FLUORANTHENE	ug/l	NA	200	2000	ND (10)	ND (24)	NA	0
FLUORENE	ug/l	NA	3000	30000	ND (10)	ND (24)	NA	0
HEXACHLORO-1,3-BUTADIENE	ug/l	--	--	--	--	ND (49)	NA	NA
HEXACHLOROBENZENE	ug/l	1	6000	60000	--	ND (24)	NA	NA
HEXACHLOROETHANE	ug/l	100	50000	100000	--	ND (24)	NA	NA
INDENO(1,2,3-CD)PYRENE	ug/l	NA	100	1000	ND (10)	ND (24)	NA	0
M-DICHLOROBENZENE	ug/l	--	--	--	--	ND (24)	NA	NA
NAPHTHALENE	ug/l	1000	20000	100000	1200	4000	107.69%	+
NITROBENZENE	ug/l	--	--	--	--	ND (24)	NA	NA
P-CHLOROANILINE	ug/l	50000	300	100000	--	ND (24)	NA	NA
PENTACHLOROPHENOL	ug/l	NA	200	2000	--	ND (98)	NA	NA
PHENANTHRENE	ug/l	NA	50	400	ND (10)	ND (24)	NA	0
PHENOL	ug/l	50000	2000	100000	--	ND (34)	NA	NA
PYRENE	ug/l	NA	20	800	ND (10)	ND (24)	NA	0

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B124-MW 12/7/2000	B124 3/1/2006	Relative % Difference	Change Indicator
VOCs								
1,1,1,2-TETRACHLOROETHANE	ug/l	10	50000	100000	ND (20)	ND (200)	NA	0
1,1,1-TRICHLOROETHANE	ug/l	4000	20000	100000	ND (20)	ND (200)	NA	0
1,1,2-TRICHLOROETHANE	ug/l	900	50000	100000	ND (20)	ND (300)	NA	0
1,1-DICHLOROETHANE	ug/l	1000	20000	100000	ND (20)	ND (300)	NA	0
1,1-DICHLOROETHENE	ug/l	80	30000	100000	ND (10)	ND (200)	NA	0
1,1-DICHLOROPROPENE	ug/l	--	--	--	ND (20)	ND (1000)	NA	0
1,2,3-TRICHLOROETHANE	ug/l	---	---	---	ND (20)	ND (1000)	NA	0
1,2,3-TRICHLOROPROPANE	ug/l	--	--	--	ND (20)	ND (2000)	NA	0
1,2,4-TRIMETHYLBENZENE	ug/l	---	---	---	280	ND (1000)	NA	-
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	ug/l	--	--	--	ND (50)	ND (1000)	NA	0
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	--	--	--	ND (20)	ND (800)	NA	0
1,2-DICHLOROETHANE	ug/l	5	20000	100000	ND (20)	ND (200)	NA	0
1,2-DICHLOROPROPANE	ug/l	3	50000	100000	ND (20)	ND (700)	NA	0
1,3,5-TRIMETHYLBENZENE	ug/l	---	---	---	100	ND (1000)	NA	-
1,3-DICHLOROBENZENE	ug/l	2000	50000	100000	ND (20)	--	NA	NA
1,3-DICHLOROPROPANE	ug/l	--	--	--	ND (20)	ND (1000)	NA	0
2,2-DICHLOROPROPANE	ug/l	--	--	--	ND (20)	ND (1000)	NA	0
2,4,6-TRIBROMOPHENOL	ug/l	--	--	--	--	214	NA	NA
2-BUTANONE (MEK)	ug/l	--	--	--	ND (100)	ND (2000)	NA	0
2-CHLORTOLUENE	ug/l	--	--	--	ND (20)	ND (1000)	NA	0
2-HEXANONE	ug/l	---	---	---	ND (100)	--	NA	NA
2-PHENYLBUTANE	ug/l	--	--	--	--	ND (200)	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	--	--	--	--	ND (49)	NA	NA
4-CHLORTOLUENE	ug/l	--	--	--	ND (20)	ND (1000)	NA	0
4-ISOPROPYLTOLUENE	ug/l	---	---	---	ND (20)	--	NA	NA
4-METHYL-2-PENTANONE	ug/l	--	--	--	ND (100)	ND (2000)	NA	0
4-METHYLPHENOL	ug/l	---	---	---	--	--	NA	NA
4-NITROPHENOL	ug/l	--	--	--	--	ND (49)	NA	NA
ACETONE	ug/l	50000	50000	100000	ND (100)	ND (2000)	NA	0
BENZENE	ug/l	2000	10000	100000	1300	660	65.31%	-
BROMOBENZENE	ug/l	--	--	--	ND (20)	ND (1000)	NA	0
BROMOCHLOROMETHANE	ug/l	--	--	--	ND (20)	--	NA	NA
BROMODICHLOROMETHANE	ug/l	6	50000	100000	ND (20)	ND (200)	NA	0
BROMOFORM	ug/l	700	50000	100000	ND (20)	--	NA	NA
BROMOMETHANE	ug/l	2	50000	100000	ND (50)	ND (400)	NA	0
CARBON DI SULFIDE	ug/l	--	--	--	ND (20)	ND (2000)	NA	0
CARBON TETRACHLORIDE	ug/l	2	5000	50000	ND (20)	ND (200)	NA	0
CFC-11	ug/l	--	--	--	--	ND (1000)	NA	NA
CFC-12	ug/l	--	--	--	--	ND (2000)	NA	NA
CHLOROBENZENE	ug/l	200	1000	10000	ND (20)	ND (200)	NA	0
CHLOROBROMOMETHANE	ug/l	--	--	--	--	ND (1000)	NA	NA
CHLORODIBROMOMETHANE	ug/l	--	--	--	--	ND (200)	NA	NA
CHLOROETHANE	ug/l	---	---	---	ND (50)	ND (400)	NA	0
CHLOROFORM	ug/l	400	10000	100000	ND (20)	ND (300)	NA	0
CHLOROMETHANE	ug/l	---	---	---	ND (50)	ND (1000)	NA	0
CHRYSENE	ug/l	NA	3000	30000	ND (10)	--	NA	NA
cis-1,2-DICHOLORETHENE	ug/l	--	--	--	ND (20)	ND (200)	NA	0
CIS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (10)	ND (200)	NA	0
CYMENE	ug/l	--	--	--	--	ND (200)	NA	NA
DIBROMOCHLOROMETHANE	ug/l	20	50000	100000	ND (20)	--	NA	NA
DIBROMOFLUOROMETHANE	ug/l	--	--	--	--	4100	NA	NA
DIBROMOMETHANE	ug/l	---	---	---	ND (20)	ND (2000)	NA	0
DICHLORODIFLUOROMETHANE	ug/l	---	---	---	ND (50)	--	NA	NA
DICHLOROMETHANE	ug/l	10000	50000	100000	--	ND (2000)	NA	NA
DIISOPROPYL ETHER	ug/l	--	--	--	--	ND (800)	NA	NA
ETHYL ETHER	ug/l	--	--	--	--	ND (1000)	NA	NA
ETHYLBENZENE	ug/l	30000	4000	100000	990	1200	19.18%	+
ETHYL-TERT-BUTYL ETHER	ug/l	--	--	--	--	ND (800)	NA	NA
HEXACHLOROBUTADIENE	ug/l	1	3000	30000	ND (20)	--	NA	NA
ISOPROPYLBENZENE	ug/l	---	---	---	ND (20)	ND (200)	NA	0
m,p-XYLENE	ug/l	--	--	--	2400	--	NA	NA
METHYL N-BUTYL KETONE	ug/l	--	--	--	--	ND (2000)	NA	NA
METHYL TERT BUTYL ETHER (MTBE)	ug/l	--	--	--	ND (20)	ND (400)	NA	0
METHYLBENZENE	ug/l	--	--	--	--	14000	NA	NA
METHYLENE CHLORIDE	ug/l	10000	50000	100000	ND (50)	--	NA	NA

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B124-MW 12/7/2000	B124 3/1/2006	Relative % Difference	Change Indicator
VOCs								
NAPTHALENE	ug/l	1000	20000	100000	680	--	NA	NA
N-BUTYLBENZENE	ug/l	---	---	---	ND (20)	ND (200)	NA	0
n-PROPYLBENZENE	ug/l	---	---	---	ND (20)	ND (200)	NA	0
O-TERPHENYL	ug/l	--	--	--	--	2.5	NA	NA
o-Xylene	ug/l	---	---	---	ND (20)	1900	NA	+
P/M-XYLENE	ug/l	--	--	--	--	3800	NA	NA
P-DIOXANE	ug/l	--	--	--	--	ND (100000)	NA	NA
sec-BUTYLBENZENE	ug/l	---	---	---	ND (20)	--	NA	NA
STYRENE (MONOMER)	ug/l	100	6000	60000	6000	6000	0.00%	-
TERT-AMYL METHYL ETHER (TAME)	ug/l	--	--	--	--	ND (800)	NA	NA
TERT-BUTYLBENZENE	ug/l	---	---	---	ND (20)	ND (1000)	NA	0
TETRACHLOROETHENE	ug/l	--	--	--	ND (20)	ND (200)	NA	0
TETRAHYDROFURAN	ug/l	---	---	---	--	ND (4000)	NA	NA
TOLUENE	ug/l	8000	4000	80000	13000	--	NA	NA
TRANS-1,2-DICHLOROETHENE	ug/l	--	--	--	ND (20)	ND (300)	NA	0
TRANS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (10)	ND (200)	NA	0
TRIBOMOMETHANE	ug/l	--	--	--	--	ND (800)	NA	NA
TRICHLOROETHENE	ug/l	--	--	--	ND (20)	--	NA	NA
TRICHLOROETHYLENE	ug/l	30	5000	50000	--	ND (200)	NA	NA
TRICHLOROFLUOROMETHANE	ug/l	---	---	---	ND (20)	--	NA	NA
VINYL CHLORIDE	ug/l	2	50000	100000	ND (20)	ND (400)	NA	0
Metals								
ARSENIC	ug/l	NA	900	9000	18	--	NA	NA
BARIUM	ug/l	NA	50000	100000	ND (200)	--	NA	NA
CADMIUM	ug/l	NA	4	50	ND (5)	--	NA	NA
CYANIDE	ug/l	NA	30	2000	ND (0.02)	8	NA	+
CHROMIUM	ug/l	NA	300	3000	ND (10)	--	NA	NA
LEAD	ug/l	NA	10	150	ND (5)	--	NA	NA
MERCURY	ug/l	NA	20	200	ND (0.2)	--	NA	NA
SELENIUM	ug/l	NA	100	1000	ND (5)	--	NA	NA
SILVER	ug/l	NA	7	1000	ND (7)	--	NA	NA

Notes:

- 1 NA: Not Applicable
- 2 VOC: Volatile organic compounds; SVOC: Semivolatile organic compounds
- 3 VPH: Volatile petroleum hydrocarbons; EPH: Extractable petroleum hydrocarbons
- 4 MCP: The Massachusetts Contingency Plan, 310 CMR 40.0000
- 5 --: Sample was not tested for this analyte
- 6 0 indicates no change, + indicates an increase, - indicates an increase between 2000 and 2006 GW data

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B127-MW 12/7/2000	B127 3/1/2006	Relative % Difference	Change Indicator
EPH								
C11-C22 AROMATIC HYDROCARBONS	ug/l	--	--	--	1200	ND (105)	NA	-
C19-C36 ALIPHATIC HYDROCARBONS	ug/l	--	20000	100000	200	ND (105)	NA	-
C9-C18 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	300	ND (105)	NA	-
VPH								
C5-C8 ALIPHATIC HYDROCARBONS	ug/l	1000	4000	80000	ND (100)	ND (50.0)	NA	0
C9-C10 AROMATIC HYDROCARBONS	ug/l	5000	4000	100000	69	ND (50.0)	NA	-
C9-C12 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (25)	ND (50.0)	NA	0
SVOCs								
1,2,4-TRICHLOROBENZENE	ug/l	2000	50000	100000	ND (2)	ND (4.8)	NA	0
1,2-BENZPHENANTHRACENE	ug/l	--	--	--	--	ND (4.8)	NA	NA
1,2-DICHLOROBENZENE	ug/l	2000	2000	20000	ND (2)	ND (4.8)	NA	0
1,4-DICHLOROBENZENE	ug/l	200	8000	80000	ND (2)	ND (4.8)	NA	0
2,2-OXYBIS(1-CHLOROPROPANE)	ug/l	--	--	--	--	ND (4.8)	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	50000	3000	100000	--	ND (4.8)	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	5000	500	50000	--	ND (4.8)	NA	NA
2,4-DICHLOROPHENOL	ug/l	30000	2000	100000	--	ND (9.6)	NA	NA
2,4-DIMETHYLPHENOL	ug/l	40000	50000	100000	--	ND (4.8)	NA	NA
2,4-DINITROPHENOL	ug/l	50000	20000	100000	--	ND (19)	NA	NA
2,4-DINITROTOLUENE	ug/l	20000	50000	100000	--	ND (4.8)	NA	NA
2,6-DINITROTOLUENE	ug/l	--	--	--	--	ND (4.8)	NA	NA
2-CHLORONAPHTHALENE	ug/l	--	--	--	--	ND (4.8)	NA	NA
2-CHLOROPHENOL	ug/l	NA	40000	100000	--	ND (5.7)	NA	NA
2-METHYLNAPHTHALENE	ug/l	--	--	--	ND (10)	ND (4.8)	NA	0
2-METHYLPHENOL	ug/l	--	--	--	--	ND (5.7)	NA	NA
2-NITROPHENOL	ug/l	--	--	--	--	ND (19)	NA	NA
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	ug/l	--	--	--	--	ND (4.8)	NA	NA
3-METHYLPHENOL/4-METHYLPHENOL	ug/l	--	--	--	--	ND (5.7)	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	--	--	--	--	ND (4.8)	NA	NA
ACENAPHTHENE	ug/l	NA	5000	50000	ND (10)	ND (4.8)	NA	0
ACENAPHTHYLENE	ug/l	NA	3000	30000	ND (10)	ND (4.8)	NA	0
ACETOPHENONE	ug/l	--	--	--	--	ND (19)	NA	NA
ANILINE	ug/l	--	--	--	--	ND (9.6)	NA	NA
ANTHRACENE	ug/l	NA	3000	30000	ND (10)	ND (4.8)	NA	0
AZOBEZENE	ug/l	--	--	--	--	ND (4.8)	NA	NA
BENZON(A)ANTHRACENE	ug/l	NA	1000	10000	ND (10)	ND (4.8)	NA	0
BENZO(B)PYRENE	ug/l	--	--	--	ND (10)	ND (4.8)	NA	0
BENZO(B)FLUORANTHENE	ug/l	NA	400	4000	ND (10)	ND (4.8)	NA	0
BENZO(G,H,I)PERYLENE	ug/l	NA	3000	30000	ND (10)	ND (4.8)	NA	0
BENZO(K)FLUORANTHENE	ug/l	NA	100	1000	ND (10)	ND (4.8)	NA	0
BENZYL BUTYL PHTHALATE	ug/l	--	--	--	--	ND (4.8)	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	--	--	--	--	ND (4.8)	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	30	50000	100000	--	ND (4.8)	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	50000	30	100000	--	ND (9.6)	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	40	400	ND (10)	ND (4.8)	NA	0
DIBENZOFURAN	ug/l	--	--	--	--	ND (4.8)	NA	NA
DIETHYL PHTHALATE	ug/l	--	--	--	--	ND (4.8)	NA	NA
DIMETHYL PHTHALATE	ug/l	--	--	--	--	ND (4.8)	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	--	--	--	--	ND (4.8)	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	--	--	--	--	ND (4.8)	NA	NA
FLUORANTHENE	ug/l	NA	200	2000	ND (10)	ND (4.8)	NA	0
FLUORENE	ug/l	NA	3000	30000	ND (10)	ND (4.8)	NA	0
HEXACHLORO-1,3-BUTADIENE	ug/l	--	--	--	--	ND (9.6)	NA	NA
HEXACHLOROBENZENE	ug/l	1	6000	60000	--	ND (4.8)	NA	NA
HEXACHLOROETHANE	ug/l	100	50000	100000	--	ND (4.8)	NA	NA
INDENO(1,2,3-CD)PYRENE	ug/l	NA	100	1000	ND (10)	ND (4.8)	NA	0
M-DICHLOROBENZENE	ug/l	--	--	--	--	ND (4.8)	NA	NA
NAPHTHALENE	ug/l	1000	20000	100000	42	ND (4.8)	NA	-
NITROBENZENE	ug/l	--	--	--	--	ND (4.8)	NA	NA
P-CHLOROANILINE	ug/l	50000	300	100000	--	ND (4.8)	NA	NA
PENTACHLOROPHENOL	ug/l	NA	200	2000	--	ND (19)	NA	NA
PHENANTHRENE	ug/l	NA	50	400	ND (10)	ND (4.8)	NA	0
PHENOL	ug/l	50000	2000	100000	--	ND (6.7)	NA	NA
PYRENE	ug/l	NA	20	800	ND (10)	ND (4.8)	NA	0

Haley & Aldrich, Inc.

TABLE 3
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FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B127-MW 12/7/2000	B127 3/1/2006	Relative % Difference	Change Indicator
VOCs								
1,1,1,2-TETRACHLOROETHANE	ug/l	10	50000	100000	ND (2)	ND (0.50)	NA	0
1,1,1-TRICHLOROETHANE	ug/l	4000	20000	100000	ND (2)	ND (0.50)	NA	0
1,1,2-TRICHLOROETHANE	ug/l	900	50000	100000	ND (2)	ND (0.75)	NA	0
1,1-DICHLOROETHANE	ug/l	1000	20000	100000	ND (2)	ND (0.75)	NA	0
1,1-DICHLOROETHENE	ug/l	80	30000	100000	ND (1)	ND (0.50)	NA	0
1,1-DICHLOROPROPENE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
1,2,3-TRICHLOROETHENE	ug/l	---	---	---	ND (2)	ND (2.5)	NA	0
1,2,3-TRICHLOROPROPANE	ug/l	--	--	--	ND (2)	ND (5.0)	NA	0
1,2,4-TRIMETHYLBENZENE	ug/l	---	---	---	14	ND (2.5)	NA	-
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	ug/l	--	--	--	ND (5)	ND (2.5)	NA	0
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	--	--	--	ND (2)	ND (2.0)	NA	0
1,2-DICHLOROETHANE	ug/l	5	20000	100000	ND (2)	ND (0.50)	NA	0
1,2-DICHLOROPROPANE	ug/l	3	50000	100000	ND (2)	ND (1.8)	NA	0
1,3,5-TRIMETHYLBENZENE	ug/l	---	---	---	ND (2)	ND (2.5)	NA	0
1,3-DICHLOROBENZENE	ug/l	2000	50000	100000	ND (2)	--	NA	NA
1,3-DICHLOROPROPANE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
2,2-DICHLOROPROPANE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
2,4,6-TRIBROMOPHENOL	ug/l	--	--	--	--	184	NA	NA
2-BUTANONE (MEK)	ug/l	--	--	--	ND (10)	ND (5.0)	NA	0
2-CHLORTOLUENE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
2-HEXANONE	ug/l	---	---	---	ND (10)	--	NA	NA
2-PHENYLBUTANE	ug/l	--	--	--	--	ND (0.50)	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	--	--	--	--	ND (9.6)	NA	NA
4-CHLORTOLUENE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
4-ISOPROPYLTOLUENE	ug/l	---	---	---	ND (2)	--	NA	NA
4-METHYL-2-PENTANONE	ug/l	--	--	--	ND (10)	ND (5.0)	NA	0
4-METHYLPHENOL	ug/l	---	---	---	--	--	NA	NA
4-NITROPHENOL	ug/l	--	--	--	--	ND (9.6)	NA	NA
ACETONE	ug/l	50000	50000	100000	ND (10)	ND (5.0)	NA	0
BENZENE	ug/l	2000	10000	100000	1	7.5	152.94%	+
BROMOBENZENE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
BROMOCHLOROMETHANE	ug/l	--	--	--	ND (2)	--	NA	NA
BROMODICHLOROMETHANE	ug/l	6	50000	100000	ND (2)	ND (0.50)	NA	0
BROMOFORM	ug/l	700	50000	100000	ND (2)	--	NA	NA
BROMOMETHANE	ug/l	2	50000	100000	ND (5)	ND (1.0)	NA	0
CARBON DI SULFIDE	ug/l	--	--	--	ND (2)	ND (5.0)	NA	0
CARBON TETRACHLORIDE	ug/l	2	5000	50000	ND (2)	ND (0.50)	NA	0
CFC-11	ug/l	--	--	--	--	ND (2.5)	NA	NA
CFC-12	ug/l	--	--	--	--	ND (5.0)	NA	NA
CHLOROBENZENE	ug/l	200	1000	10000	ND (2)	ND (0.50)	NA	0
CHLOROBROMOMETHANE	ug/l	--	--	--	--	ND (2.5)	NA	NA
CHLORODIBROMOMETHANE	ug/l	--	--	--	--	ND (0.50)	NA	NA
CHLOROETHANE	ug/l	---	---	---	ND (5)	ND (1.0)	NA	0
CHLOROFORM	ug/l	400	10000	100000	ND (2)	ND (0.75)	NA	0
CHLOROMETHANE	ug/l	---	---	---	ND (5)	ND (2.5)	NA	0
CHRYSENE	ug/l	NA	3000	30000	ND (10)	--	NA	NA
cis-1,2-DICHOLORETHENE	ug/l	--	--	--	ND (2)	ND (0.50)	NA	0
CIS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (1)	ND (0.50)	NA	0
CYMENE	ug/l	--	--	--	--	ND (0.50)	NA	NA
DIBROMOCHLOROMETHANE	ug/l	20	50000	100000	ND (2)	--	NA	NA
DIBROMOFLUOROMETHANE	ug/l	--	--	--	--	9.32	NA	NA
DIBROMOMETHANE	ug/l	---	---	---	ND (2)	ND (5.0)	NA	0
DICHLORODIFLUOROMETHANE	ug/l	---	---	---	ND (5)	--	NA	NA
DICHLOROMETHANE	ug/l	10000	50000	100000	--	ND (5.0)	NA	NA
DIISOPROPYL ETHER	ug/l	--	--	--	--	ND (2.0)	NA	NA
ETHYL ETHER	ug/l	--	--	--	--	ND (2.5)	NA	NA
ETHYLBENZENE	ug/l	30000	4000	100000	4.2	ND (0.50)	NA	-
ETHYL-TERT-BUTYL ETHER	ug/l	--	--	--	--	ND (2.0)	NA	NA
HEXACHLOROBUTADIENE	ug/l	1	3000	30000	ND (2)	--	NA	NA
ISOPROPYLBENZENE	ug/l	---	---	---	2.5	1	85.71%	-
m,p-XYLENE	ug/l	--	--	--	2.9	--	NA	NA
METHYL N-BUTYL KETONE	ug/l	--	--	--	--	ND (5.0)	NA	NA
METHYL TERT BUTYL ETHER (MTBE)	ug/l	--	--	--	ND (2)	ND (1.0)	NA	0
METHYLBENZENE	ug/l	--	--	--	--	ND (0.75)	NA	NA
METHYLENE CHLORIDE	ug/l	10000	50000	100000	ND (5)	--	NA	NA

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B127-MW 12/7/2000	B127 3/1/2006	Relative % Difference	Change Indicator
VOCs								
NAPTHALENE	ug/l	1000	20000	100000	41	--	NA	NA
N-BUTYLBENZENE	ug/l	---	---	---	ND (2)	ND (0.50)	NA	0
n-PROPYLBENZENE	ug/l	---	---	---	ND (2)	ND (0.50)	NA	0
O-TERPHENYL	ug/l	--	--	--	--	24.6	NA	NA
o-Xylene	ug/l	---	---	---	20	3.2	144.83%	-
P/M-XYLENE	ug/l	--	--	--	--	ND (1.0)	NA	NA
P-DIOXANE	ug/l	--	--	--	--	ND (250)	NA	NA
sec-BUTYLBENZENE	ug/l	---	---	---	ND (2)	--	NA	NA
STYRENE (MONOMER)	ug/l	100	6000	60000	ND (2)	ND (1.0)	NA	0
TERT-AMYL METHYL ETHER (TAME)	ug/l	--	--	--	--	ND (2.0)	NA	NA
TERT-BUTYLBENZENE	ug/l	---	---	---	ND (2)	ND (2.5)	NA	0
TETRACHLOROETHENE	ug/l	--	--	--	ND (2)	ND (0.50)	NA	0
TETRAHYDROFURAN	ug/l	---	---	---	--	ND (10)	NA	NA
TOLUENE	ug/l	8000	4000	80000	ND (2)	--	NA	NA
TRANS-1,2-DICHLOROETHENE	ug/l	--	--	--	ND (2)	ND (0.75)	NA	0
TRANS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (1)	ND (0.50)	NA	0
TRIBOMOMETHANE	ug/l	--	--	--	--	ND (2.0)	NA	NA
TRICHLOROETHENE	ug/l	--	--	--	ND (2)	--	NA	NA
TRICHLOROETHYLENE	ug/l	30	5000	50000	--	ND (0.50)	NA	NA
TRICHLOROFLUOROMETHANE	ug/l	---	---	---	ND (2)	--	NA	NA
VINYL CHLORIDE	ug/l	2	50000	100000	ND (2)	ND (1.0)	NA	0
Metals								
ARSENIC	ug/l	NA	900	9000	ND (5)	--	NA	NA
BARIUM	ug/l	NA	50000	100000	ND (200)	--	NA	NA
CADMIUM	ug/l	NA	4	50	ND (5)	--	NA	NA
CYANIDE	ug/l	NA	30	2000	150	17	159.28%	-
CHROMIUM	ug/l	NA	300	3000	ND (10)	--	NA	NA
LEAD	ug/l	NA	10	150	ND (5)	--	NA	NA
MERCURY	ug/l	NA	20	200	ND (0.2)	--	NA	NA
SELENIUM	ug/l	NA	100	1000	ND (5)	--	NA	NA
SILVER	ug/l	NA	7	1000	ND (7)	--	NA	NA

Notes:

- 1 NA: Not Applicable
- 2 VOC: Volatile organic compounds; SVOC: Semivolatile organic compounds
- 3 VPH: Volatile petroleum hydrocarbons; EPH: Extractable petroleum hydrocarbons
- 4 MCP: The Massachusetts Contingency Plan, 310 CMR 40.0000
- 5 --: Sample was not tested for this analyte
- 6 0 indicates no change, + indicates an increase, - indicates an increase between 2000 and 2006 GW data

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B203-OW 12/12/2000	B203 2/28/2006	Relative % Difference	Change Indicator
EPH								
C11-C22 AROMATIC HYDROCARBONS	ug/l	--	--	--	2900	202	173.95%	-
C19-C36 ALIPHATIC HYDROCARBONS	ug/l	--	20000	100000	220	ND (105)	NA	-
C9-C18 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	140	ND (105)	NA	-
VPH								
C5-C8 ALIPHATIC HYDROCARBONS	ug/l	1000	4000	80000	ND (1000)	2320	NA	+
C9-C10 AROMATIC HYDROCARBONS	ug/l	5000	4000	100000	ND (250)	ND (1000)	NA	0
C9-C12 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (250)	ND (1000)	NA	0
SVOCs								
1,2,4-TRICHLOROBENZENE	ug/l	2000	50000	100000	ND (20)	ND (250)	NA	0
1,2-BENZPHENANTHRACENE	ug/l	--	--	--	--	ND (25)	NA	NA
1,2-DICHLOROBENZENE	ug/l	2000	2000	20000	ND (20)	ND (250)	NA	0
1,4-DICHLOROBENZENE	ug/l	200	8000	80000	ND (20)	ND (250)	NA	0
2,2-OXYBIS(1-CHLOROPROPANE)	ug/l	--	--	--	--	ND (25)	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	50000	3000	100000	--	ND (25)	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	5000	500	50000	--	ND (25)	NA	NA
2,4-DICHLOROPHENOL	ug/l	30000	2000	100000	--	ND (49)	NA	NA
2,4-DIMETHYLPHENOL	ug/l	40000	50000	100000	--	ND (25)	NA	NA
2,4-DINITROPHENOL	ug/l	50000	20000	100000	--	ND (99)	NA	NA
2,4-DINITROTOLUENE	ug/l	20000	50000	100000	--	ND (25)	NA	NA
2,6-DINITROTOLUENE	ug/l	--	--	--	--	ND (25)	NA	NA
2-CHLORONAPHTHALENE	ug/l	---	---	---	--	ND (25)	NA	NA
2-CHLOROPHENOL	ug/l	NA	40000	100000	--	ND (30)	NA	NA
2-METHYLNAPHTHALENE	ug/l	--	--	--	ND (11)	ND (25)	NA	0
2-METHYLPHENOL	ug/l	---	---	---	--	ND (30)	NA	NA
2-NITROPHENOL	ug/l	--	--	--	--	ND (99)	NA	NA
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	ug/l	--	--	--	--	ND (25)	NA	NA
3-METHYLPHENOL/4-METHYLPHENOL	ug/l	--	--	--	--	ND (30)	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	--	--	--	--	ND (25)	NA	NA
ACENAPHTHENE	ug/l	NA	5000	50000	25	46	59.15%	+
ACENAPHTHYLENE	ug/l	NA	3000	30000	22	42	62.50%	+
ACETOPHENONE	ug/l	--	--	--	--	ND (99)	NA	NA
ANILINE	ug/l	--	--	--	--	ND (49)	NA	NA
ANTHRACENE	ug/l	NA	3000	30000	ND (11)	ND (25)	NA	0
AZOBENZENE	ug/l	--	--	--	--	ND (25)	NA	NA
BENZON(A)ANTHRACENE	ug/l	NA	1000	10000	ND (11)	ND (25)	NA	0
BENZO(B)PYRENE	ug/l	--	--	--	ND (11)	ND (25)	NA	0
BENZO(B)FLUORANTHENE	ug/l	NA	400	4000	ND (11)	ND (25)	NA	0
BENZO(G,H,I)PERYLENE	ug/l	NA	3000	30000	ND (11)	ND (25)	NA	0
BENZO(K)FLUORANTHENE	ug/l	NA	100	1000	ND (11)	ND (25)	NA	0
BENZYL BUTYL PHTHALATE	ug/l	--	--	--	--	ND (25)	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	--	--	--	--	ND (25)	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	30	50000	100000	--	ND (25)	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	50000	30	100000	--	ND (49)	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	40	400	ND (11)	ND (25)	NA	0
DIBENZOFURAN	ug/l	---	---	---	--	ND (25)	NA	NA
DIETHYL PHTHALATE	ug/l	--	--	--	--	ND (25)	NA	NA
DIMETHYL PHTHALATE	ug/l	--	--	--	--	ND (25)	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	---	---	---	--	ND (25)	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	--	--	--	--	ND (25)	NA	NA
FLUORANTHENE	ug/l	NA	200	2000	ND (11)	ND (25)	NA	0
FLUORENE	ug/l	NA	3000	30000	ND (11)	ND (25)	NA	0
HEXACHLORO-1,3-BUTADIENE	ug/l	--	--	--	--	ND (60)	NA	NA
HEXACHLOROBENZENE	ug/l	1	6000	60000	--	ND (25)	NA	NA
HEXACHLOROETHANE	ug/l	100	50000	100000	--	ND (25)	NA	NA
INDENO(1,2,3-CD)PYRENE	ug/l	NA	100	1000	ND (11)	ND (25)	NA	0
M-DICHLOROBENZENE	ug/l	--	--	--	--	ND (250)	NA	NA
NAPHTHALENE	ug/l	1000	20000	100000	ND (11)	ND (250)	NA	0
NITROBENZENE	ug/l	--	--	--	--	ND (25)	NA	NA
P-CHLOROANILINE	ug/l	50000	300	100000	--	ND (25)	NA	NA
PENTACHLOROPHENOL	ug/l	NA	200	2000	--	ND (99)	NA	NA
PHENANTHRENE	ug/l	NA	50	400	ND (11)	ND (25)	NA	0
PHENOL	ug/l	50000	2000	100000	--	ND (35)	NA	NA
PYRENE	ug/l	NA	20	800	ND (11)	ND (25)	NA	0

TABLE 3
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FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B203-OW 12/12/2000	B203 2/28/2006	Relative % Difference	Change Indicator
VOCs								
1,1,1,2-TETRACHLOROETHANE	ug/l	10	50000	100000	ND (20)	ND (50)	NA	0
1,1,1-TRICHLOROETHANE	ug/l	4000	20000	100000	ND (20)	ND (50)	NA	0
1,1,2-TRICHLOROETHANE	ug/l	900	50000	100000	ND (20)	ND (75)	NA	0
1,1-DICHLOROETHANE	ug/l	1000	20000	100000	ND (20)	ND (75)	NA	0
1,1-DICHLOROETHENE	ug/l	80	30000	100000	ND (10)	ND (50)	NA	0
1,1-DICHLOROPROPENE	ug/l	--	--	--	ND (20)	ND (250)	NA	0
1,2,3-TRICHLOROETHANE	ug/l	---	---	---	ND (20)	ND (250)	NA	0
1,2,3-TRICHLOROPROPANE	ug/l	--	--	--	ND (20)	ND (500)	NA	0
1,2,4-TRIMETHYLBENZENE	ug/l	---	---	---	ND (20)	ND (250)	NA	0
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	ug/l	--	--	--	ND (50)	ND (250)	NA	0
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	--	--	--	ND (20)	ND (200)	NA	0
1,2-DICHLOROETHANE	ug/l	5	20000	100000	ND (20)	ND (50)	NA	0
1,2-DICHLOROPROPANE	ug/l	3	50000	100000	ND (20)	ND (180)	NA	0
1,3,5-TRIMETHYLBENZENE	ug/l	---	---	---	ND (20)	ND (250)	NA	0
1,3-DICHLOROBENZENE	ug/l	2000	50000	100000	ND (20)	--	NA	NA
1,3-DICHLOROPROPANE	ug/l	--	--	--	ND (20)	ND (250)	NA	0
2,2-DICHLOROPROPANE	ug/l	--	--	--	ND (20)	ND (250)	NA	0
2,4,6-TRIBROMOPHENOL	ug/l	--	--	--	--	193	NA	NA
2-BUTANONE (MEK)	ug/l	--	--	--	ND (100)	ND (500)	NA	0
2-CHLORTOLUENE	ug/l	--	--	--	ND (20)	ND (250)	NA	0
2-HEXANONE	ug/l	---	---	---	ND (100)	--	NA	NA
2-PHENYLBUTANE	ug/l	--	--	--	--	ND (50)	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	--	--	--	--	ND (49)	NA	NA
4-CHLORTOLUENE	ug/l	--	--	--	ND (20)	ND (250)	NA	0
4-ISOPROPYLTOLUENE	ug/l	---	---	---	ND (20)	--	NA	NA
4-METHYL-2-PENTANONE	ug/l	--	--	--	ND (100)	ND (500)	NA	0
4-METHYLPHENOL	ug/l	---	---	---	--	--	NA	NA
4-NITROPHENOL	ug/l	--	--	--	--	ND (49)	NA	NA
ACETONE	ug/l	50000	50000	100000	ND (100)	ND (500)	NA	0
BENZENE	ug/l	2000	10000	100000	3500	3400	2.90%	-
BROMOBENZENE	ug/l	--	--	--	ND (20)	ND (250)	NA	0
BROMOCHLOROMETHANE	ug/l	--	--	--	ND (20)	--	NA	NA
BROMODICHLOROMETHANE	ug/l	6	50000	100000	ND (20)	ND (50)	NA	0
BROMOFORM	ug/l	700	50000	100000	ND (20)	--	NA	NA
BROMOMETHANE	ug/l	2	50000	100000	ND (50)	ND (100)	NA	0
CARBON DI SULFIDE	ug/l	--	--	--	ND (20)	ND (500)	NA	0
CARBON TETRACHLORIDE	ug/l	2	5000	50000	ND (20)	ND (50)	NA	0
CFC-11	ug/l	--	--	--	--	ND (250)	NA	NA
CFC-12	ug/l	--	--	--	--	ND (500)	NA	NA
CHLOROBENZENE	ug/l	200	1000	10000	ND (20)	ND (50)	NA	0
CHLOROBROMOMETHANE	ug/l	--	--	--	--	ND (250)	NA	NA
CHLORODIBROMOMETHANE	ug/l	--	--	--	--	ND (50)	NA	NA
CHLOROETHANE	ug/l	---	---	---	ND (50)	ND (100)	NA	0
CHLOROFORM	ug/l	400	10000	100000	ND (20)	ND (75)	NA	0
CHLOROMETHANE	ug/l	---	---	---	ND (50)	ND (250)	NA	0
CHRYSENE	ug/l	NA	3000	30000	ND (11)	--	NA	NA
cis-1,2-DICHOLORETHENE	ug/l	--	--	--	51	ND (50)	NA	-
CIS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (10)	ND (50)	NA	0
CYMENE	ug/l	--	--	--	--	ND (50)	NA	NA
DIBROMOCHLOROMETHANE	ug/l	20	50000	100000	ND (20)	--	NA	NA
DIBROMOFLUOROMETHANE	ug/l	--	--	--	--	976	NA	NA
DIBROMOMETHANE	ug/l	---	---	---	ND (20)	ND (500)	NA	0
DICHLORODIFLUOROMETHANE	ug/l	---	---	---	ND (50)	--	NA	NA
DICHLOROMETHANE	ug/l	10000	50000	100000	--	ND (500)	NA	NA
DIISOPROPYL ETHER	ug/l	--	--	--	--	ND (200)	NA	NA
ETHYL ETHER	ug/l	--	--	--	--	ND (250)	NA	NA
ETHYLBENZENE	ug/l	30000	4000	100000	20	82	121.57%	+
ETHYL-TERT-BUTYL ETHER	ug/l	--	--	--	--	ND (200)	NA	NA
HEXACHLOROBUTADIENE	ug/l	1	3000	30000	ND (20)	--	NA	NA
ISOPROPYLBENZENE	ug/l	---	---	---	ND (20)	ND (50)	NA	0
m,p-XYLENE	ug/l	--	--	--	ND (20)	--	NA	NA
METHYL N-BUTYL KETONE	ug/l	--	--	--	--	ND (500)	NA	NA
METHYL TERT BUTYL ETHER (MTBE)	ug/l	--	--	--	ND (20)	ND (100)	NA	0
METHYLBENZENE	ug/l	--	--	--	--	ND (75)	NA	NA
METHYLENE CHLORIDE	ug/l	10000	50000	100000	ND (50)	--	NA	NA

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MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B203-OW 12/12/2000	B203 2/28/2006	Relative % Difference	Change Indicator
VOCs								
NAPTHALENE	ug/l	1000	20000	100000	ND (50)	--	NA	NA
N-BUTYLBENZENE	ug/l	---	---	---	ND (20)	ND (50)	NA	0
n-PROPYLBENZENE	ug/l	---	---	---	ND (20)	ND (50)	NA	0
O-TERPHENYL	ug/l	--	--	--	--	25.8	NA	NA
o-Xylene	ug/l	---	---	---	ND (20)	ND (100)	NA	0
P/M-XYLENE	ug/l	--	--	--	--	ND (100)	NA	NA
P-DIOXANE	ug/l	--	--	--	--	ND (25000)	NA	NA
sec-BUTYLBENZENE	ug/l	---	---	---	ND (20)	--	NA	NA
STYRENE (MONOMER)	ug/l	100	6000	60000	ND (20)	ND (100)	NA	0
TERT-AMYL METHYL ETHER (TAME)	ug/l	--	--	--	--	ND (200)	NA	NA
TERT-BUTYLBENZENE	ug/l	---	---	---	ND (20)	ND (250)	NA	0
TETRACHLOROETHENE	ug/l	--	--	--	ND (20)	ND (50)	NA	0
TETRAHYDROFURAN	ug/l	---	---	---	--	ND (1000)	NA	NA
TOLUENE	ug/l	8000	4000	80000	ND (20)	--	NA	NA
TRANS-1,2-DICHLOROETHENE	ug/l	--	--	--	ND (20)	ND (75)	NA	0
TRANS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (10)	ND (50)	NA	0
TRIBOMOMETHANE	ug/l	--	--	--	--	ND (200)	NA	NA
TRICHLOROETHENE	ug/l	--	--	--	110	--	NA	NA
TRICHLOROETHYLENE	ug/l	30	5000	50000	--	52	NA	NA
TRICHLOROFLUOROMETHANE	ug/l	---	---	---	ND (20)	--	NA	NA
VINYL CHLORIDE	ug/l	2	50000	100000	ND (20)	ND (100)	NA	0
Metals								
ARSENIC	ug/l	NA	900	9000	9.1	--	NA	NA
BARIUM	ug/l	NA	50000	100000	ND (200)	--	NA	NA
CADMIUM	ug/l	NA	4	50	ND (5)	--	NA	NA
CYANIDE	ug/l	NA	30	2000	ND (20)	38	NA	+
CHROMIUM	ug/l	NA	300	3000	ND (10)	--	NA	NA
LEAD	ug/l	NA	10	150	ND (5)	--	NA	NA
MERCURY	ug/l	NA	20	200	ND (0.2)	--	NA	NA
SELENIUM	ug/l	NA	100	1000	ND (5)	--	NA	NA
SILVER	ug/l	NA	7	1000	ND (7)	--	NA	NA

Notes:

- 1 NA: Not Applicable
- 2 VOC: Volatile organic compounds; SVOC: Semivolatile organic compounds
- 3 VPH: Volatile petroleum hydrocarbons; EPH: Extractable petroleum hydrocarbons
- 4 MCP: The Massachusetts Contingency Plan, 310 CMR 40.0000
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EPH								
C11-C22 AROMATIC HYDROCARBONS	ug/l	--	--	--	2800	202	173.08%	-
C19-C36 ALIPHATIC HYDROCARBONS	ug/l	--	20000	100000	200	ND (105)	NA	-
C9-C18 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	140	ND (105)	NA	-
VPH								
C5-C8 ALIPHATIC HYDROCARBONS	ug/l	1000	4000	80000	ND (1000)	2320	NA	+
C9-C10 AROMATIC HYDROCARBONS	ug/l	5000	4000	100000	ND (250)	ND (1000)	NA	0
C9-C12 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (250)	ND (1000)	NA	0
SVOCs								
1,2,4-TRICHLOROBENZENE	ug/l	2000	50000	100000	ND (20)	ND (250)	NA	0
1,2-BENZPHENANTHRACENE	ug/l	--	--	--	--	ND (25)	NA	NA
1,2-DICHLOROBENZENE	ug/l	2000	2000	20000	ND (20)	ND (250)	NA	0
1,4-DICHLOROBENZENE	ug/l	200	8000	80000	ND (20)	ND (250)	NA	0
2,2-OXYBIS(1-CHLOROPROPANE)	ug/l	--	--	--	--	ND (25)	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	50000	3000	100000	--	ND (25)	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	5000	500	50000	--	ND (25)	NA	NA
2,4-DICHLOROPHENOL	ug/l	30000	2000	100000	--	ND (49)	NA	NA
2,4-DIMETHYLPHENOL	ug/l	40000	50000	100000	--	ND (25)	NA	NA
2,4-DINITROPHENOL	ug/l	50000	20000	100000	--	ND (99)	NA	NA
2,4-DINITROTOLUENE	ug/l	20000	50000	100000	--	ND (25)	NA	NA
2,6-DINITROTOLUENE	ug/l	--	--	--	--	ND (25)	NA	NA
2-CHLORONAPHTHALENE	ug/l	---	---	---	--	ND (25)	NA	NA
2-CHLOROPHENOL	ug/l	NA	40000	100000	--	ND (30)	NA	NA
2-METHYLNAPHTHALENE	ug/l	--	--	--	ND (11)	ND (25)	NA	0
2-METHYLPHENOL	ug/l	---	---	---	--	ND (30)	NA	NA
2-NITROPHENOL	ug/l	--	--	--	--	ND (99)	NA	NA
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	ug/l	--	--	--	--	ND (25)	NA	NA
3-METHYLPHENOL/4-METHYLPHENOL	ug/l	--	--	--	--	ND (30)	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	--	--	--	--	ND (25)	NA	NA
ACENAPHTHENE	ug/l	NA	5000	50000	21	46	74.63%	+
ACENAPHTHYLENE	ug/l	NA	3000	30000	18	42	-80.00%	+
ACETOPHENONE	ug/l	--	--	--	--	ND (99)	NA	NA
ANILINE	ug/l	--	--	--	--	ND (49)	NA	NA
ANTHRACENE	ug/l	NA	3000	30000	ND (11)	ND (25)	NA	0
AZOBENZENE	ug/l	--	--	--	--	ND (25)	NA	NA
BENZON(A)ANTHRACENE	ug/l	NA	1000	10000	ND (11)	ND (25)	NA	0
BENZO(B)PYRENE	ug/l	--	--	--	ND (11)	ND (25)	NA	0
BENZO(B)FLUORANTHENE	ug/l	NA	400	4000	ND (11)	ND (25)	NA	0
BENZO(G,H,I)PERYLENE	ug/l	NA	3000	30000	ND (11)	ND (25)	NA	0
BENZO(K)FLUORANTHENE	ug/l	NA	100	1000	ND (11)	ND (25)	NA	0
BENZYL BUTYL PHTHALATE	ug/l	--	--	--	--	ND (25)	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	--	--	--	--	ND (25)	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	30	50000	100000	--	ND (25)	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	50000	30	100000	--	ND (49)	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	40	400	ND (11)	ND (25)	NA	0
DIBENZOFURAN	ug/l	---	---	---	--	ND (25)	NA	NA
DIETHYL PHTHALATE	ug/l	--	--	--	--	ND (25)	NA	NA
DIMETHYL PHTHALATE	ug/l	--	--	--	--	ND (25)	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	---	---	---	--	ND (25)	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	--	--	--	--	ND (25)	NA	NA
FLUORANTHENE	ug/l	NA	200	2000	ND (11)	ND (25)	NA	0
FLUORENE	ug/l	NA	3000	30000	ND (11)	ND (25)	NA	0
HEXACHLORO-1,3-BUTADIENE	ug/l	--	--	--	--	ND (60)	NA	NA
HEXACHLOROBENZENE	ug/l	1	6000	60000	--	ND (25)	NA	NA
HEXACHLOROETHANE	ug/l	100	50000	100000	--	ND (25)	NA	NA
INDENO(1,2,3-CD)PYRENE	ug/l	NA	100	1000	ND (11)	ND (25)	NA	0
M-DICHLOROBENZENE	ug/l	--	--	--	--	ND (250)	NA	NA
NAPHTHALENE	ug/l	1000	20000	100000	ND (11)	ND (250)	NA	0
NITROBENZENE	ug/l	--	--	--	--	ND (25)	NA	NA
P-CHLOROANILINE	ug/l	50000	300	100000	--	ND (25)	NA	NA
PENTACHLOROPHENOL	ug/l	NA	200	2000	--	ND (99)	NA	NA
PHENANTHRENE	ug/l	NA	50	400	ND (11)	ND (25)	NA	0
PHENOL	ug/l	50000	2000	100000	--	ND (35)	NA	NA
PYRENE	ug/l	NA	20	800	ND (11)	ND (25)	NA	0

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B203-OW 12/12/2000	B203 2/28/2006	Relative % Difference	Change Indicator
VOCs								
1,1,1,2-TETRACHLOROETHANE	ug/l	10	50000	100000	ND (20)	ND (50)	NA	0
1,1,1-TRICHLOROETHANE	ug/l	4000	20000	100000	ND (20)	ND (50)	NA	0
1,1,2-TRICHLOROETHANE	ug/l	900	50000	100000	ND (20)	ND (75)	NA	0
1,1-DICHLOROETHANE	ug/l	1000	20000	100000	ND (20)	ND (75)	NA	0
1,1-DICHLOROETHENE	ug/l	80	30000	100000	ND (10)	ND (50)	NA	0
1,1-DICHLOROPROPENE	ug/l	--	--	--	ND (20)	ND (250)	NA	0
1,2,3-TRICHLOROETHANE	ug/l	---	---	---	ND (20)	ND (250)	NA	0
1,2,3-TRICHLOROPROPANE	ug/l	--	--	--	ND (20)	ND (500)	NA	0
1,2,4-TRIMETHYLBENZENE	ug/l	---	---	---	ND (20)	ND (250)	NA	0
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	ug/l	--	--	--	ND (50)	ND (250)	NA	0
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	--	--	--	ND (20)	ND (200)	NA	0
1,2-DICHLOROETHANE	ug/l	5	20000	100000	ND (20)	ND (50)	NA	0
1,2-DICHLOROPROPANE	ug/l	3	50000	100000	ND (20)	ND (180)	NA	0
1,3,5-TRIMETHYLBENZENE	ug/l	---	---	---	ND (20)	ND (250)	NA	0
1,3-DICHLOROBENZENE	ug/l	2000	50000	100000	ND (20)	--	NA	NA
1,3-DICHLOROPROPANE	ug/l	--	--	--	ND (20)	ND (250)	NA	0
2,2-DICHLOROPROPANE	ug/l	--	--	--	ND (20)	ND (250)	NA	0
2,4,6-TRIBROMOPHENOL	ug/l	--	--	--	--	193	NA	NA
2-BUTANONE (MEK)	ug/l	--	--	--	ND (100)	ND (500)	NA	0
2-CHLORTOLUENE	ug/l	--	--	--	ND (20)	ND (250)	NA	0
2-HEXANONE	ug/l	---	---	---	ND (100)	--	NA	NA
2-PHENYLBUTANE	ug/l	--	--	--	--	ND (50)	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	--	--	--	--	ND (49)	NA	NA
4-CHLORTOLUENE	ug/l	--	--	--	ND (20)	ND (250)	NA	0
4-ISOPROPYLTOLUENE	ug/l	---	---	---	ND (20)	--	NA	NA
4-METHYL-2-PENTANONE	ug/l	--	--	--	ND (100)	ND (500)	NA	0
4-METHYLPHENOL	ug/l	---	---	---	--	--	NA	NA
4-NITROPHENOL	ug/l	--	--	--	--	ND (49)	NA	NA
ACETONE	ug/l	50000	50000	100000	ND (100)	ND (500)	NA	0
BENZENE	ug/l	2000	10000	100000	3300	3400	2.99%	+
BROMOBENZENE	ug/l	--	--	--	ND (20)	ND (250)	NA	0
BROMOCHLOROMETHANE	ug/l	--	--	--	ND (20)	--	NA	NA
BROMODICHLOROMETHANE	ug/l	6	50000	100000	ND (20)	ND (50)	NA	0
BROMOFORM	ug/l	700	50000	100000	ND (20)	--	NA	NA
BROMOMETHANE	ug/l	2	50000	100000	ND (50)	ND (100)	NA	0
CARBON DI SULFIDE	ug/l	--	--	--	ND (20)	ND (500)	NA	0
CARBON TETRACHLORIDE	ug/l	2	5000	50000	ND (20)	ND (50)	NA	0
CFC-11	ug/l	--	--	--	--	ND (250)	NA	NA
CFC-12	ug/l	--	--	--	--	ND (500)	NA	NA
CHLOROBENZENE	ug/l	200	1000	10000	ND (20)	ND (50)	NA	0
CHLOROBROMOMETHANE	ug/l	--	--	--	--	ND (250)	NA	NA
CHLORODIBROMOMETHANE	ug/l	--	--	--	--	ND (50)	NA	NA
CHLOROETHANE	ug/l	---	---	---	ND (50)	ND (100)	NA	0
CHLOROFORM	ug/l	400	10000	100000	ND (20)	ND (75)	NA	0
CHLOROMETHANE	ug/l	---	---	---	ND (50)	ND (250)	NA	0
CHRYSENE	ug/l	NA	3000	30000	ND (11)	--	NA	NA
cis-1,2-DICHOLORETHENE	ug/l	--	--	--	46	ND (50)	NA	-
CIS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (10)	ND (50)	NA	0
CYMENE	ug/l	--	--	--	--	ND (50)	NA	NA
DIBROMOCHLOROMETHANE	ug/l	20	50000	100000	ND (20)	--	NA	NA
DIBROMOFLUOROMETHANE	ug/l	--	--	--	--	976	NA	NA
DIBROMOMETHANE	ug/l	---	---	---	ND (20)	ND (500)	NA	0
DICHLORODIFLUOROMETHANE	ug/l	---	---	---	ND (50)	--	NA	NA
DICHLOROMETHANE	ug/l	10000	50000	100000	--	ND (500)	NA	NA
DIISOPROPYL ETHER	ug/l	--	--	--	--	ND (200)	NA	NA
ETHYL ETHER	ug/l	--	--	--	--	ND (250)	NA	NA
ETHYLBENZENE	ug/l	30000	4000	100000	ND (20)	82	NA	+
ETHYL-TERT-BUTYL ETHER	ug/l	--	--	--	--	ND (200)	NA	NA
HEXACHLOROBUTADIENE	ug/l	1	3000	30000	ND (20)	--	NA	NA
ISOPROPYLBENZENE	ug/l	---	---	---	ND (20)	ND (50)	NA	0
m,p-XYLENE	ug/l	--	--	--	ND (20)	--	NA	NA
METHYL N-BUTYL KETONE	ug/l	--	--	--	--	ND (500)	NA	NA
METHYL TERT BUTYL ETHER (MTBE)	ug/l	--	--	--	ND (20)	ND (100)	NA	0
METHYLBENZENE	ug/l	--	--	--	--	ND (75)	NA	NA
METHYLENE CHLORIDE	ug/l	10000	50000	100000	ND (50)	--	NA	NA

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B203-OW 12/12/2000	B203 2/28/2006	Relative % Difference	Change Indicator
VOCs								
NAPTHALENE	ug/l	1000	20000	100000	ND (50)	--	NA	NA
N-BUTYLBENZENE	ug/l	---	---	---	ND (20)	ND (50)	NA	0
n-PROPYLBENZENE	ug/l	---	---	---	ND (20)	ND (50)	NA	0
O-TERPHENYL	ug/l	--	--	--	--	25.8	NA	NA
o-Xylene	ug/l	---	---	---	ND (20)	ND (100)	NA	0
P/M-XYLENE	ug/l	--	--	--	--	ND (100)	NA	NA
P-DIOXANE	ug/l	--	--	--	--	ND (25000)	NA	NA
sec-BUTYLBENZENE	ug/l	---	---	---	ND (20)	--	NA	NA
STYRENE (MONOMER)	ug/l	100	6000	60000	ND (20)	ND (100)	NA	0
TERT-AMYL METHYL ETHER (TAME)	ug/l	--	--	--	--	ND (200)	NA	NA
TERT-BUTYLBENZENE	ug/l	---	---	---	ND (20)	ND (250)	NA	0
TETRACHLOROETHENE	ug/l	--	--	--	ND (20)	ND (50)	NA	0
TETRAHYDROFURAN	ug/l	---	---	---	--	ND (1000)	NA	NA
TOLUENE	ug/l	8000	4000	80000	ND (20)	--	NA	NA
TRANS-1,2-DICHLOROETHENE	ug/l	--	--	--	ND (20)	ND (75)	NA	0
TRANS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (10)	ND (50)	NA	0
TRIBOMOMETHANE	ug/l	--	--	--	--	ND (200)	NA	NA
TRICHLOROETHENE	ug/l	--	--	--	120	--	NA	NA
TRICHLOROETHYLENE	ug/l	30	5000	50000	--	52	NA	NA
TRICHLOROFLUOROMETHANE	ug/l	---	---	---	ND (20)	--	NA	NA
VINYL CHLORIDE	ug/l	2	50000	100000	ND (20)	ND (100)	NA	0
Metals								
ARSENIC	ug/l	NA	900	9000	9	--	NA	NA
BARIUM	ug/l	NA	50000	100000	ND (200)	--	NA	NA
CADMIUM	ug/l	NA	4	50	ND (5)	--	NA	NA
CYANIDE	ug/l	NA	30	2000	130	38	109.52%	-
CHROMIUM	ug/l	NA	300	3000	ND (10)	--	NA	NA
LEAD	ug/l	NA	10	150	ND (5)	--	NA	NA
MERCURY	ug/l	NA	20	200	ND (0.2)	--	NA	NA
SELENIUM	ug/l	NA	100	1000	ND (5)	--	NA	NA
SILVER	ug/l	NA	7	1000	ND (7)	--	NA	NA

Notes:

- 1 NA: Not Applicable
- 2 VOC: Volatile organic compounds; SVOC: Semivolatile organic compounds
- 3 VPH: Volatile petroleum hydrocarbons; EPH: Extractable petroleum hydrocarbons
- 4 MCP: The Massachusetts Contingency Plan, 310 CMR 40.0000
- 5 --: Sample was not tested for this analyte
- 6 0 indicates no change, + indicates an increase, - indicates an increase between 2000 and 2006 GW data

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B204-OW 12/18/2000	B204 3/2/2006	Relative % Difference	Change Indicator
EPH								
C11-C22 AROMATIC HYDROCARBONS	ug/l	--	--	--	110	ND (111)	NA	-
C19-C36 ALIPHATIC HYDROCARBONS	ug/l	--	20000	100000	ND (110)	ND (111)	NA	0
C9-C18 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (110)	ND (111)	NA	0
VPH								
C5-C8 ALIPHATIC HYDROCARBONS	ug/l	1000	4000	80000	ND (100)	ND (50.0)	NA	0
C9-C10 AROMATIC HYDROCARBONS	ug/l	5000	4000	100000	ND (25)	ND (50.0)	NA	0
C9-C12 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (25)	ND (50.0)	NA	0
SVOCs								
1,2,4-TRICHLOROBENZENE	ug/l	2000	50000	100000	ND (2)	ND (4.9)	NA	0
1,2-BENZPHENANTHRACENE	ug/l	--	--	--	--	ND (4.9)	NA	NA
1,2-DICHLOROBENZENE	ug/l	2000	2000	20000	ND (2)	ND (4.9)	NA	0
1,4-DICHLOROBENZENE	ug/l	200	8000	80000	ND (2)	ND (4.9)	NA	0
2,2-OXYBIS(1-CHLOROPROPANE)	ug/l	--	--	--	--	ND (4.9)	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	50000	3000	100000	--	ND (4.9)	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	5000	500	50000	--	ND (4.9)	NA	NA
2,4-DICHLOROPHENOL	ug/l	30000	2000	100000	--	ND (9.9)	NA	NA
2,4-DIMETHYLPHENOL	ug/l	40000	50000	100000	--	ND (4.9)	NA	NA
2,4-DINITROPHENOL	ug/l	50000	20000	100000	--	ND (20)	NA	NA
2,4-DINITROTOLUENE	ug/l	20000	50000	100000	--	ND (4.9)	NA	NA
2,6-DINITROTOLUENE	ug/l	--	--	--	--	ND (4.9)	NA	NA
2-CHLORONAPHTHALENE	ug/l	---	---	---	--	ND (4.9)	NA	NA
2-CHLOROPHENOL	ug/l	NA	40000	100000	--	ND (5.9)	NA	NA
2-METHYLNAPHTHALENE	ug/l	--	--	--	ND (11)	ND (4.9)	NA	0
2-METHYLPHENOL	ug/l	---	---	---	--	ND (5.9)	NA	NA
2-NITROPHENOL	ug/l	--	--	--	--	ND (20)	NA	NA
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	ug/l	--	--	--	--	ND (4.9)	NA	NA
3-METHYLPHENOL/4-METHYLPHENOL	ug/l	--	--	--	--	ND (5.9)	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	--	--	--	--	ND (4.9)	NA	NA
ACENAPHTHENE	ug/l	NA	5000	50000	ND (11)	ND (4.9)	NA	0
ACENAPHTHYLENE	ug/l	NA	3000	30000	ND (11)	ND (4.9)	NA	0
ACETOPHENONE	ug/l	--	--	--	--	ND (20)	NA	NA
ANILINE	ug/l	--	--	--	--	ND (9.9)	NA	NA
ANTHRACENE	ug/l	NA	3000	30000	ND (11)	ND (4.9)	NA	0
AZOBEZENE	ug/l	--	--	--	--	ND (4.9)	NA	NA
BENZON(A)ANTHRACENE	ug/l	NA	1000	10000	ND (11)	ND (4.9)	NA	0
BENZO(B)PYRENE	ug/l	--	--	--	ND (11)	ND (4.9)	NA	0
BENZO(B)FLUORANTHENE	ug/l	NA	400	4000	ND (11)	ND (4.9)	NA	0
BENZO(G,H,I)PERYLENE	ug/l	NA	3000	30000	ND (11)	ND (4.9)	NA	0
BENZO(K)FLUORANTHENE	ug/l	NA	100	1000	ND (11)	ND (4.9)	NA	0
BENZYL BUTYL PHTHALATE	ug/l	--	--	--	--	ND (4.9)	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	--	--	--	--	ND (4.9)	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	30	50000	100000	--	ND (4.9)	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	50000	30	100000	--	ND (9.9)	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	40	400	ND (11)	ND (4.9)	NA	0
DIBENZOFURAN	ug/l	---	---	---	--	ND (4.9)	NA	NA
DIETHYL PHTHALATE	ug/l	--	--	--	--	ND (4.9)	NA	NA
DIMETHYL PHTHALATE	ug/l	--	--	--	--	ND (4.9)	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	---	---	---	--	ND (4.9)	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	--	--	--	--	ND (4.9)	NA	NA
FLUORANTHENE	ug/l	NA	200	2000	ND (11)	ND (4.9)	NA	0
FLUORENE	ug/l	NA	3000	30000	ND (11)	ND (4.9)	NA	0
HEXACHLORO-1,3-BUTADIENE	ug/l	--	--	--	--	ND (9.9)	NA	NA
HEXACHLOROBENZENE	ug/l	1	6000	60000	--	ND (4.9)	NA	NA
HEXACHLOROETHANE	ug/l	100	50000	100000	--	ND (4.9)	NA	NA
INDENO(1,2,3-CD)PYRENE	ug/l	NA	100	1000	ND (11)	ND (4.9)	NA	0
M-DICHLOROBENZENE	ug/l	--	--	--	--	ND (4.9)	NA	NA
NAPHTHALENE	ug/l	1000	20000	100000	ND (11)	ND (4.9)	NA	0
NITROBENZENE	ug/l	--	--	--	--	ND (4.9)	NA	NA
P-CHLOROANILINE	ug/l	50000	300	100000	--	ND (4.9)	NA	NA
PENTACHLOROPHENOL	ug/l	NA	200	2000	--	ND (20)	NA	NA
PHENANTHRENE	ug/l	NA	50	400	ND (11)	ND (4.9)	NA	0
PHENOL	ug/l	50000	2000	100000	--	ND (6.9)	NA	NA
PYRENE	ug/l	NA	20	800	ND (11)	ND (4.9)	NA	0

Haley & Aldrich, Inc.

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FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B204-OW 12/18/2000	B204 3/2/2006	Relative % Difference	Change Indicator
VOCs								
1,1,1,2-TETRACHLOROETHANE	ug/l	10	50000	100000	ND (2)	ND (0.50)	NA	0
1,1,1-TRICHLOROETHANE	ug/l	4000	20000	100000	ND (2)	0.5	NA	+
1,1,2-TRICHLOROETHANE	ug/l	900	50000	100000	ND (2)	ND (0.75)	NA	0
1,1-DICHLOROETHANE	ug/l	1000	20000	100000	ND (2)	ND (0.75)	NA	0
1,1-DICHLOROETHENE	ug/l	80	30000	100000	ND (1)	ND (0.50)	NA	0
1,1-DICHLOROPROPENE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
1,2,3-TRICHLOROETHANE	ug/l	---	---	---	ND (2)	ND (2.5)	NA	0
1,2,3-TRICHLOROPROPANE	ug/l	--	--	--	ND (2)	ND (5.0)	NA	0
1,2,4-TRIMETHYLBENZENE	ug/l	---	---	---	ND (2)	ND (2.5)	NA	0
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	ug/l	--	--	--	ND (5)	ND (2.5)	NA	0
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	--	--	--	ND (2)	ND (2.0)	NA	0
1,2-DICHLOROETHANE	ug/l	5	20000	100000	ND (2)	ND (0.50)	NA	0
1,2-DICHLOROPROPANE	ug/l	3	50000	100000	ND (2)	ND (1.8)	NA	0
1,3,5-TRIMETHYLBENZENE	ug/l	---	---	---	ND (2)	ND (2.5)	NA	0
1,3-DICHLOROBENZENE	ug/l	2000	50000	100000	ND (2)	--	NA	NA
1,3-DICHLOROPROPANE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
2,2-DICHLOROPROPANE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
2,4,6-TRIBROMOPHENOL	ug/l	--	--	--	--	186	NA	NA
2-BUTANONE (MEK)	ug/l	--	--	--	ND (10)	ND (5.0)	NA	0
2-CHLORTOLUENE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
2-HEXANONE	ug/l	---	---	---	ND (10)	--	NA	NA
2-PHENYLBUTANE	ug/l	--	--	--	--	ND (0.50)	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	--	--	--	--	ND (9.9)	NA	NA
4-CHLORTOLUENE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
4-ISOPROPYLTOLUENE	ug/l	---	---	---	ND (2)	--	NA	NA
4-METHYL-2-PENTANONE	ug/l	--	--	--	ND (10)	ND (5.0)	NA	0
4-METHYLPHENOL	ug/l	---	---	---	--	--	NA	NA
4-NITROPHENOL	ug/l	--	--	--	--	ND (9.9)	NA	NA
ACETONE	ug/l	50000	50000	100000	ND (10)	ND (5.0)	NA	0
BENZENE	ug/l	2000	10000	100000	ND (1)	0.8	NA	+
BROMOBENZENE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
BROMOCHLOROMETHANE	ug/l	--	--	--	ND (2)	--	NA	NA
BROMODICHLOROMETHANE	ug/l	6	50000	100000	ND (2)	ND (0.50)	NA	0
BROMOFORM	ug/l	700	50000	100000	ND (2)	--	NA	NA
BROMOMETHANE	ug/l	2	50000	100000	ND (5)	ND (1.0)	NA	0
CARBON DI SULFIDE	ug/l	--	--	--	ND (2)	ND (5.0)	NA	0
CARBON TETRACHLORIDE	ug/l	2	5000	50000	ND (2)	ND (0.50)	NA	0
CFC-11	ug/l	--	--	--	--	ND (2.5)	NA	NA
CFC-12	ug/l	--	--	--	--	ND (5.0)	NA	NA
CHLOROBENZENE	ug/l	200	1000	10000	ND (2)	ND (0.50)	NA	0
CHLOROBROMOMETHANE	ug/l	--	--	--	--	ND (2.5)	NA	NA
CHLORODIBROMOMETHANE	ug/l	--	--	--	--	ND (0.50)	NA	NA
CHLOROETHANE	ug/l	---	---	---	ND (5)	ND (1.0)	NA	0
CHLOROFORM	ug/l	400	10000	100000	ND (2)	ND (0.75)	NA	0
CHLOROMETHANE	ug/l	---	---	---	ND (5)	ND (2.5)	NA	0
CHRYSENE	ug/l	NA	3000	30000	ND (11)	--	NA	NA
cis-1,2-DICHOLORETHENE	ug/l	--	--	--	ND (2)	ND (0.50)	NA	0
CIS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (1)	ND (0.50)	NA	0
CYMENE	ug/l	--	--	--	--	ND (0.50)	NA	NA
DIBROMOCHLOROMETHANE	ug/l	20	50000	100000	ND (2)	--	NA	NA
DIBROMOFLUOROMETHANE	ug/l	--	--	--	--	11.2	NA	NA
DIBROMOMETHANE	ug/l	---	---	---	ND (2)	ND (5.0)	NA	0
DICHLORODIFLUOROMETHANE	ug/l	---	---	---	ND (5)	--	NA	NA
DICHLOROMETHANE	ug/l	10000	50000	100000	--	ND (5.0)	NA	NA
DIISOPROPYL ETHER	ug/l	--	--	--	--	ND (2.0)	NA	NA
ETHYL ETHER	ug/l	--	--	--	--	ND (2.5)	NA	NA
ETHYLBENZENE	ug/l	30000	4000	100000	ND (2)	ND (0.50)	NA	0
ETHYL-TERT-BUTYL ETHER	ug/l	--	--	--	--	ND (2.0)	NA	NA
HEXACHLOROBUTADIENE	ug/l	1	3000	30000	ND (2)	--	NA	NA
ISOPROPYLBENZENE	ug/l	---	---	---	ND (2)	ND (0.50)	NA	0
m,p-XYLENE	ug/l	--	--	--	ND (2)	--	NA	NA
METHYL N-BUTYL KETONE	ug/l	--	--	--	--	ND (5.0)	NA	NA
METHYL TERT BUTYL ETHER (MTBE)	ug/l	--	--	--	ND (2)	ND (1.0)	NA	0
METHYLBENZENE	ug/l	--	--	--	--	2.7	NA	NA
METHYLENE CHLORIDE	ug/l	10000	50000	100000	ND (5)	--	NA	NA

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B204-OW 12/18/2000	B204 3/2/2006	Relative % Difference	Change Indicator
VOCs								
NAPTHALENE	ug/l	1000	20000	100000	ND (5)	--	NA	NA
N-BUTYLBENZENE	ug/l	---	---	---	ND (2)	ND (0.50)	NA	0
n-PROPYLBENZENE	ug/l	---	---	---	ND (2)	ND (0.50)	NA	0
O-TERPHENYL	ug/l	--	--	--	--	29.2	NA	NA
o-Xylene	ug/l	---	---	---	ND (2)	ND (1.0)	NA	0
P/M-XYLENE	ug/l	--	--	--	--	ND (1.0)	NA	NA
P-DIOXANE	ug/l	--	--	--	--	ND (250)	NA	NA
sec-BUTYLBENZENE	ug/l	---	---	---	ND (2)	--	NA	NA
STYRENE (MONOMER)	ug/l	100	6000	60000	ND (2)	ND (1.0)	NA	0
TERT-AMYL METHYL ETHER (TAME)	ug/l	--	--	--	--	ND (2.0)	NA	NA
TERT-BUTYLBENZENE	ug/l	---	---	---	ND (2)	ND (2.5)	NA	0
TETRACHLOROETHENE	ug/l	--	--	--	ND (2)	ND (0.50)	NA	0
TETRAHYDROFURAN	ug/l	---	---	---	--	ND (10)	NA	NA
TOLUENE	ug/l	8000	4000	80000	ND (2)	--	NA	NA
TRANS-1,2-DICHLOROETHENE	ug/l	--	--	--	ND (2)	ND (0.75)	NA	0
TRANS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (1)	ND (0.50)	NA	0
TRIBOMOMETHANE	ug/l	--	--	--	--	ND (2.0)	NA	NA
TRICHLOROETHENE	ug/l	--	--	--	ND (2)	--	NA	NA
TRICHLOROETHYLENE	ug/l	30	5000	50000	--	ND (0.50)	NA	NA
TRICHLOROFLUOROMETHANE	ug/l	---	---	---	ND (2)	--	NA	NA
VINYL CHLORIDE	ug/l	2	50000	100000	ND (2)	ND (1.0)	NA	0
Metals								
ARSENIC	ug/l	NA	900	9000	ND (5)	--	NA	NA
BARIUM	ug/l	NA	50000	100000	390	--	NA	NA
CADMIUM	ug/l	NA	4	50	ND (5)	--	NA	NA
CYANIDE	ug/l	NA	30	2000	31	ND (5)	NA	-
CHROMIUM	ug/l	NA	300	3000	ND (10)	--	NA	NA
LEAD	ug/l	NA	10	150	ND (5)	--	NA	NA
MERCURY	ug/l	NA	20	200	ND (0.2)	--	NA	NA
SELENIUM	ug/l	NA	100	1000	ND (5)	--	NA	NA
SILVER	ug/l	NA	7	1000	ND (7)	--	NA	NA

Notes:

- 1 NA: Not Applicable
- 2 VOC: Volatile organic compounds; SVOC: Semivolatile organic compounds
- 3 VPH: Volatile petroleum hydrocarbons; EPH: Extractable petroleum hydrocarbons
- 4 MCP: The Massachusetts Contingency Plan, 310 CMR 40.0000
- 5 --: Sample was not tested for this analyte
- 6 0 indicates no change, + indicates an increase, - indicates an increase between 2000 and 2006 GW data

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B205-OW 12/8/2000	B205 3/1/2006	Relative % Difference	Change Indicator
EPH								
C11-C22 AROMATIC HYDROCARBONS	ug/l	--	--	--	140	ND (103)	NA	-
C19-C36 ALIPHATIC HYDROCARBONS	ug/l	--	20000	100000	ND (100)	ND (103)	NA	0
C9-C18 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (100)	ND (103)	NA	0
VPH								
C5-C8 ALIPHATIC HYDROCARBONS	ug/l	1000	4000	80000	ND (100)	ND (50.0)	NA	0
C9-C10 AROMATIC HYDROCARBONS	ug/l	5000	4000	100000	ND (25)	ND (50.0)	NA	0
C9-C12 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (25)	ND (50.0)	NA	0
SVOCs								
1,2,4-TRICHLOROBENZENE	ug/l	2000	50000	100000	ND (2)	ND (4.9)	NA	0
1,2-BENZPHENANTHRACENE	ug/l	--	--	--	--	ND (4.9)	NA	NA
1,2-DICHLOROBENZENE	ug/l	2000	2000	20000	ND (2)	ND (4.9)	NA	0
1,4-DICHLOROBENZENE	ug/l	200	8000	80000	ND (2)	ND (4.9)	NA	0
2,2-OXYBIS(1-CHLOROPROPANE)	ug/l	--	--	--	--	ND (4.9)	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	50000	3000	100000	--	ND (4.9)	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	5000	500	50000	--	ND (4.9)	NA	NA
2,4-DICHLOROPHENOL	ug/l	30000	2000	100000	--	ND (9.8)	NA	NA
2,4-DIMETHYLPHENOL	ug/l	40000	50000	100000	--	ND (4.9)	NA	NA
2,4-DINITROPHENOL	ug/l	50000	20000	100000	--	ND (20)	NA	NA
2,4-DINITROTOLUENE	ug/l	20000	50000	100000	--	ND (4.9)	NA	NA
2,6-DINITROTOLUENE	ug/l	--	--	--	--	ND (4.9)	NA	NA
2-CHLORONAPHTHALENE	ug/l	---	---	---	--	ND (4.9)	NA	NA
2-CHLOROPHENOL	ug/l	NA	40000	100000	--	ND (5.9)	NA	NA
2-METHYLNAPHTHALENE	ug/l	--	--	--	ND (11)	ND (4.9)	NA	0
2-METHYLPHENOL	ug/l	---	---	---	--	ND (5.9)	NA	NA
2-NITROPHENOL	ug/l	--	--	--	--	ND (20)	NA	NA
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	ug/l	--	--	--	--	ND (4.9)	NA	NA
3-METHYLPHENOL/4-METHYLPHENOL	ug/l	--	--	--	--	ND (5.9)	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	--	--	--	--	ND (4.9)	NA	NA
ACENAPHTHENE	ug/l	NA	5000	50000	ND (11)	ND (4.9)	NA	0
ACENAPHTHYLENE	ug/l	NA	3000	30000	ND (11)	ND (4.9)	NA	0
ACETOPHENONE	ug/l	--	--	--	--	ND (20)	NA	NA
ANILINE	ug/l	--	--	--	--	ND (9.8)	NA	NA
ANTHRACENE	ug/l	NA	3000	30000	ND (11)	ND (4.9)	NA	0
AZOBEZENE	ug/l	--	--	--	--	ND (4.9)	NA	NA
BENZON(A)ANTHRACENE	ug/l	NA	1000	10000	ND (11)	ND (4.9)	NA	0
BENZO(B)PYRENE	ug/l	--	--	--	ND (11)	ND (4.9)	NA	0
BENZO(B)FLUORANTHENE	ug/l	NA	400	4000	ND (11)	ND (4.9)	NA	0
BENZO(G,H,I)PERYLENE	ug/l	NA	3000	30000	ND (11)	ND (4.9)	NA	0
BENZO(K)FLUORANTHENE	ug/l	NA	100	1000	ND (11)	ND (4.9)	NA	0
BENZYL BUTYL PHTHALATE	ug/l	--	--	--	--	ND (4.9)	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	--	--	--	--	ND (4.9)	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	30	50000	100000	--	ND (4.9)	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	50000	30	100000	--	ND (9.8)	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	40	400	ND (11)	ND (4.9)	NA	0
DIBENZOFURAN	ug/l	---	---	---	--	ND (4.9)	NA	NA
DIETHYL PHTHALATE	ug/l	--	--	--	--	ND (4.9)	NA	NA
DIMETHYL PHTHALATE	ug/l	--	--	--	--	ND (4.9)	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	---	---	---	--	ND (4.9)	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	--	--	--	--	ND (4.9)	NA	NA
FLUORANTHENE	ug/l	NA	200	2000	ND (11)	ND (4.9)	NA	0
FLUORENE	ug/l	NA	3000	30000	ND (11)	ND (4.9)	NA	0
HEXACHLORO-1,3-BUTADIENE	ug/l	--	--	--	--	ND (9.8)	NA	NA
HEXACHLOROBENZENE	ug/l	1	6000	60000	--	ND (4.9)	NA	NA
HEXACHLOROETHANE	ug/l	100	50000	100000	--	ND (4.9)	NA	NA
INDENO(1,2,3-CD)PYRENE	ug/l	NA	100	1000	ND (11)	ND (4.9)	NA	0
M-DICHLOROBENZENE	ug/l	--	--	--	--	ND (4.9)	NA	NA
NAPHTHALENE	ug/l	1000	20000	100000	ND (11)	ND (4.9)	NA	0
NITROBENZENE	ug/l	--	--	--	--	ND (4.9)	NA	NA
P-CHLOROANILINE	ug/l	50000	300	100000	--	ND (4.9)	NA	NA
PENTACHLOROPHENOL	ug/l	NA	200	2000	--	ND (20)	NA	NA
PHENANTHRENE	ug/l	NA	50	400	ND (11)	ND (4.9)	NA	0
PHENOL	ug/l	50000	2000	100000	--	ND (6.8)	NA	NA
PYRENE	ug/l	NA	20	800	ND (11)	ND (4.9)	NA	0

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TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B205-OW 12/8/2000	B205 3/1/2006	Relative % Difference	Change Indicator
VOCs								
1,1,1,2-TETRACHLOROETHANE	ug/l	10	50000	100000	ND (2)	ND (0.50)	NA	0
1,1,1-TRICHLOROETHANE	ug/l	4000	20000	100000	ND (2)	ND (0.50)	NA	0
1,1,2-TRICHLOROETHANE	ug/l	900	50000	100000	ND (2)	ND (0.75)	NA	0
1,1-DICHLOROETHANE	ug/l	1000	20000	100000	ND (2)	ND (0.75)	NA	0
1,1-DICHLOROETHENE	ug/l	80	30000	100000	ND (1)	ND (0.50)	NA	0
1,1-DICHLOROPROPENE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
1,2,3-TRICHLOROETHANE	ug/l	---	---	---	ND (2)	ND (2.5)	NA	0
1,2,3-TRICHLOROPROPANE	ug/l	--	--	--	ND (2)	ND (5.0)	NA	0
1,2,4-TRIMETHYLBENZENE	ug/l	---	---	---	ND (2)	ND (2.5)	NA	0
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	ug/l	--	--	--	ND (5)	ND (2.5)	NA	0
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	--	--	--	ND (2)	ND (2.0)	NA	0
1,2-DICHLOROETHANE	ug/l	5	20000	100000	ND (2)	ND (0.50)	NA	0
1,2-DICHLOROPROPANE	ug/l	3	50000	100000	ND (2)	ND (1.8)	NA	0
1,3,5-TRIMETHYLBENZENE	ug/l	---	---	---	ND (2)	ND (2.5)	NA	0
1,3-DICHLOROBENZENE	ug/l	2000	50000	100000	ND (2)	--	NA	NA
1,3-DICHLOROPROPANE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
2,2-DICHLOROPROPANE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
2,4,6-TRIBROMOPHENOL	ug/l	--	--	--	--	172	NA	NA
2-BUTANONE (MEK)	ug/l	--	--	--	ND (10)	ND (5.0)	NA	0
2-CHLORTOLUENE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
2-HEXANONE	ug/l	---	---	---	ND (10)	--	NA	NA
2-PHENYLBUTANE	ug/l	--	--	--	--	ND (0.50)	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	--	--	--	--	ND (9.8)	NA	NA
4-CHLORTOLUENE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
4-ISOPROPYLTOLUENE	ug/l	---	---	---	ND (2)	--	NA	NA
4-METHYL-2-PENTANONE	ug/l	--	--	--	ND (10)	ND (5.0)	NA	0
4-METHYLPHENOL	ug/l	---	---	---	--	--	NA	NA
4-NITROPHENOL	ug/l	--	--	--	--	ND (9.8)	NA	NA
ACETONE	ug/l	50000	50000	100000	ND (10)	ND (5.0)	NA	0
BENZENE	ug/l	2000	10000	100000	ND (1)	ND (0.50)	NA	0
BROMOBENZENE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
BROMOCHLOROMETHANE	ug/l	--	--	--	ND (2)	--	NA	NA
BROMODICHLOROMETHANE	ug/l	6	50000	100000	ND (2)	ND (0.50)	NA	0
BROMOFORM	ug/l	700	50000	100000	ND (2)	--	NA	NA
BROMOMETHANE	ug/l	2	50000	100000	ND (5)	ND (1.0)	NA	0
CARBON DI SULFIDE	ug/l	--	--	--	ND (2)	ND (5.0)	NA	0
CARBON TETRACHLORIDE	ug/l	2	5000	50000	ND (2)	ND (0.50)	NA	0
CFC-11	ug/l	--	--	--	--	ND (2.5)	NA	NA
CFC-12	ug/l	--	--	--	--	ND (5.0)	NA	NA
CHLOROBENZENE	ug/l	200	1000	10000	ND (2)	ND (0.50)	NA	0
CHLOROBROMOMETHANE	ug/l	--	--	--	--	ND (2.5)	NA	NA
CHLORODIBROMOMETHANE	ug/l	--	--	--	--	ND (0.50)	NA	NA
CHLOROETHANE	ug/l	---	---	---	ND (5)	ND (1.0)	NA	0
CHLOROFORM	ug/l	400	10000	100000	ND (2)	ND (0.75)	NA	0
CHLOROMETHANE	ug/l	---	---	---	ND (5)	ND (2.5)	NA	0
CHRYSENE	ug/l	NA	3000	30000	ND (11)	--	NA	NA
cis-1,2-DICHOLORETHENE	ug/l	--	--	--	ND (2)	ND (0.50)	NA	0
CIS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (1)	ND (0.50)	NA	0
CYMENE	ug/l	--	--	--	--	ND (0.50)	NA	NA
DIBROMOCHLOROMETHANE	ug/l	20	50000	100000	ND (2)	--	NA	NA
DIBROMOFLUOROMETHANE	ug/l	--	--	--	--	9.64	NA	NA
DIBROMOMETHANE	ug/l	---	---	---	ND (2)	ND (5.0)	NA	0
DICHLORODIFLUOROMETHANE	ug/l	---	---	---	ND (5)	--	NA	NA
DICHLOROMETHANE	ug/l	10000	50000	100000	--	ND (5.0)	NA	NA
DIISOPROPYL ETHER	ug/l	--	--	--	--	ND (2.0)	NA	NA
ETHYL ETHER	ug/l	--	--	--	--	ND (2.5)	NA	NA
ETHYLBENZENE	ug/l	30000	4000	100000	ND (2)	ND (0.50)	NA	0
ETHYL-TERT-BUTYL ETHER	ug/l	--	--	--	--	ND (2.0)	NA	NA
HEXACHLOROBUTADIENE	ug/l	1	3000	30000	ND (2)	--	NA	NA
ISOPROPYLBENZENE	ug/l	---	---	---	ND (2)	ND (0.50)	NA	0
m,p-XYLENE	ug/l	--	--	--	ND (2)	--	NA	NA
METHYL N-BUTYL KETONE	ug/l	--	--	--	--	ND (5.0)	NA	NA
METHYL TERT BUTYL ETHER (MTBE)	ug/l	--	--	--	ND (2)	ND (1.0)	NA	0
METHYLBENZENE	ug/l	--	--	--	--	ND (0.75)	NA	NA
METHYLENE CHLORIDE	ug/l	10000	50000	100000	ND (5)	--	NA	NA

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TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B205-OW 12/8/2000	B205 3/1/2006	Relative % Difference	Change Indicator
VOCs								
NAPTHALENE	ug/l	1000	20000	100000	ND (5)	--	NA	NA
N-BUTYLBENZENE	ug/l	---	---	---	ND (2)	ND (0.50)	NA	0
n-PROPYLBENZENE	ug/l	---	---	---	ND (2)	ND (0.50)	NA	0
O-TERPHENYL	ug/l	--	--	--	--	24.1	NA	NA
o-Xylene	ug/l	---	---	---	ND (2)	ND (1.0)	NA	0
P/M-XYLENE	ug/l	--	--	--	--	ND (1.0)	NA	NA
P-DIOXANE	ug/l	--	--	--	--	ND (250)	NA	NA
sec-BUTYLBENZENE	ug/l	---	---	---	ND (2)	--	NA	NA
STYRENE (MONOMER)	ug/l	100	6000	60000	ND (2)	ND (1.0)	NA	0
TERT-AMYL METHYL ETHER (TAME)	ug/l	--	--	--	--	ND (2.0)	NA	NA
TERT-BUTYLBENZENE	ug/l	---	---	---	ND (2)	ND (2.5)	NA	0
TETRACHLOROETHENE	ug/l	--	--	--	ND (2)	ND (0.50)	NA	0
TETRAHYDROFURAN	ug/l	---	---	---	--	ND (10)	NA	NA
TOLUENE	ug/l	8000	4000	80000	ND (2)	--	NA	NA
TRANS-1,2-DICHLOROETHENE	ug/l	--	--	--	ND (2)	ND (0.75)	NA	0
TRANS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (1)	ND (0.50)	NA	0
TRIBOMOMETHANE	ug/l	--	--	--	--	ND (2.0)	NA	NA
TRICHLOROETHENE	ug/l	--	--	--	ND (2)	--	NA	NA
TRICHLOROETHYLENE	ug/l	30	5000	50000	--	ND (0.50)	NA	NA
TRICHLOROFLUOROMETHANE	ug/l	---	---	---	ND (2)	--	NA	NA
VINYL CHLORIDE	ug/l	2	50000	100000	ND (2)	ND (1.0)	NA	0
Metals								
ARSENIC	ug/l	NA	900	9000	ND (5)	--	NA	NA
BARIUM	ug/l	NA	50000	100000	ND (200)	--	NA	NA
CADMIUM	ug/l	NA	4	50	ND (5)	--	NA	NA
CYANIDE	ug/l	NA	30	2000	ND (20)	11	NA	+
CHROMIUM	ug/l	NA	300	3000	ND (10)	--	NA	NA
LEAD	ug/l	NA	10	150	ND (5)	--	NA	NA
MERCURY	ug/l	NA	20	200	ND (0.2)	--	NA	NA
SELENIUM	ug/l	NA	100	1000	13	--	NA	NA
SILVER	ug/l	NA	7	1000	ND (7)	--	NA	NA

Notes:

- 1 NA: Not Applicable
- 2 VOC: Volatile organic compounds; SVOC: Semivolatile organic compounds
- 3 VPH: Volatile petroleum hydrocarbons; EPH: Extractable petroleum hydrocarbons
- 4 MCP: The Massachusetts Contingency Plan, 310 CMR 40.0000
- 5 --: Sample was not tested for this analyte
- 6 0 indicates no change, + indicates an increase, - indicates an increase between 2000 and 2006 GW data

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MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B6-OW 12/12/2000	B6 2/28/2006	Relative % Difference	Change Indicator
EPH								
C11-C22 AROMATIC HYDROCARBONS	ug/l	--	--	--	3700	ND (104)	NA	-
C19-C36 ALIPHATIC HYDROCARBONS	ug/l	--	20000	100000	460	ND (104)	NA	-
C9-C18 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	170	ND (104)	NA	-
VPH								
C5-C8 ALIPHATIC HYDROCARBONS	ug/l	1000	4000	80000	ND (1000)	94.8	NA	+
C9-C10 AROMATIC HYDROCARBONS	ug/l	5000	4000	100000	ND (250)	56.4	NA	+
C9-C12 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (250)	ND (50.0)	NA	0
SVOCs								
1,2,4-TRICHLOROBENZENE	ug/l	2000	50000	100000	ND (20)	ND (5.0)	NA	0
1,2-BENZPHENANTHRACENE	ug/l	--	--	--	--	ND (5.0)	NA	NA
1,2-DICHLOROBENZENE	ug/l	2000	2000	20000	ND (20)	ND (5.0)	NA	0
1,4-DICHLOROBENZENE	ug/l	200	8000	80000	ND (20)	ND (5.0)	NA	0
2,2-OXYBIS(1-CHLOROPROPANE)	ug/l	--	--	--	--	ND (5.0)	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	50000	3000	100000	--	ND (5.0)	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	5000	500	50000	--	ND (5.0)	NA	NA
2,4-DICHLOROPHENOL	ug/l	30000	2000	100000	--	ND (10)	NA	NA
2,4-DIMETHYLPHENOL	ug/l	40000	50000	100000	--	ND (5.0)	NA	NA
2,4-DINITROPHENOL	ug/l	50000	20000	100000	--	ND (20)	NA	NA
2,4-DINITROTOLUENE	ug/l	20000	50000	100000	--	ND (5.0)	NA	NA
2,6-DINITROTOLUENE	ug/l	--	--	--	--	ND (5.0)	NA	NA
2-CHLORONAPHTHALENE	ug/l	---	---	---	--	ND (5.0)	NA	NA
2-CHLOROPHENOL	ug/l	NA	40000	100000	--	ND (6.0)	NA	NA
2-METHYLNAPHTHALENE	ug/l	--	--	--	ND (11)	ND (5.0)	NA	0
2-METHYLPHENOL	ug/l	---	---	---	--	ND (6.0)	NA	NA
2-NITROPHENOL	ug/l	--	--	--	--	ND (20)	NA	NA
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	ug/l	--	--	--	--	ND (5.0)	NA	NA
3-METHYLPHENOL/4-METHYLPHENOL	ug/l	--	--	--	--	ND (6.0)	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	--	--	--	--	ND (5.0)	NA	NA
ACENAPHTHENE	ug/l	NA	5000	50000	15	ND (5.0)	NA	-
ACENAPHTHYLENE	ug/l	NA	3000	30000	ND (11)	ND (5.0)	NA	0
ACETOPHENONE	ug/l	--	--	--	--	ND (20)	NA	NA
ANILINE	ug/l	--	--	--	--	ND (10)	NA	NA
ANTHRACENE	ug/l	NA	3000	30000	ND (11)	ND (5.0)	NA	0
AZOBEZENE	ug/l	--	--	--	--	ND (5.0)	NA	NA
BENZON(A)ANTHRACENE	ug/l	NA	1000	10000	ND (11)	ND (5.0)	NA	0
BENZO(B)PYRENE	ug/l	--	--	--	ND (11)	ND (5.0)	NA	0
BENZO(B)FLUORANTHENE	ug/l	NA	400	4000	ND (11)	ND (5.0)	NA	0
BENZO(G,H,I)PERYLENE	ug/l	NA	3000	30000	ND (11)	ND (5.0)	NA	0
BENZO(K)FLUORANTHENE	ug/l	NA	100	1000	ND (11)	ND (5.0)	NA	0
BENZYL BUTYL PHTHALATE	ug/l	--	--	--	--	ND (5.0)	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	--	--	--	--	ND (5.0)	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	30	50000	100000	--	ND (5.0)	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	50000	30	100000	--	ND (10)	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	40	400	ND (11)	ND (5.0)	NA	0
DIBENZOFURAN	ug/l	---	---	---	--	ND (5.0)	NA	NA
DIETHYL PHTHALATE	ug/l	--	--	--	--	ND (5.0)	NA	NA
DIMETHYL PHTHALATE	ug/l	--	--	--	--	ND (5.0)	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	---	---	---	--	ND (5.0)	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	--	--	--	--	ND (5.0)	NA	NA
FLUORANTHENE	ug/l	NA	200	2000	ND (11)	ND (5.0)	NA	0
FLUORENE	ug/l	NA	3000	30000	ND (11)	ND (5.0)	NA	0
HEXACHLORO-1,3-BUTADIENE	ug/l	--	--	--	--	ND (10)	NA	NA
HEXACHLOROBENZENE	ug/l	1	6000	60000	--	ND (5.0)	NA	NA
HEXACHLOROETHANE	ug/l	100	50000	100000	--	ND (5.0)	NA	NA
INDENO(1,2,3-CD)PYRENE	ug/l	NA	100	1000	ND (11)	ND (5.0)	NA	0
M-DICHLOROBENZENE	ug/l	--	--	--	--	ND (5.0)	NA	NA
NAPHTHALENE	ug/l	1000	20000	100000	ND (11)	ND (5.0)	NA	0
NITROBENZENE	ug/l	--	--	--	--	ND (5.0)	NA	NA
P-CHLOROANILINE	ug/l	50000	300	100000	--	ND (5.0)	NA	NA
PENTACHLOROPHENOL	ug/l	NA	200	2000	--	ND (20)	NA	NA
PHENANTHRENE	ug/l	NA	50	400	ND (11)	ND (5.0)	NA	0
PHENOL	ug/l	50000	2000	100000	--	ND (7.0)	NA	NA
PYRENE	ug/l	NA	20	800	ND (11)	ND (5.0)	NA	0

Haley & Aldrich, Inc.

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10/12/2006

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FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	B6-OW 12/12/2000	B6 2/28/2006	Relative % Difference	Change Indicator
VOCs								
1,1,1,2-TETRACHLOROETHANE	ug/l	10	50000	100000	ND (20)	ND (0.50)	NA	0
1,1,1-TRICHLOROETHANE	ug/l	4000	20000	100000	ND (20)	ND (0.50)	NA	0
1,1,2-TRICHLOROETHANE	ug/l	900	50000	100000	ND (20)	ND (0.75)	NA	0
1,1-DICHLOROETHANE	ug/l	1000	20000	100000	ND (20)	ND (0.75)	NA	0
1,1-DICHLOROETHENE	ug/l	80	30000	100000	ND (10)	ND (0.50)	NA	0
1,1-DICHLOROPROPENE	ug/l	--	--	--	ND (20)	ND (2.5)	NA	0
1,2,3-TRICHLOROETHANE	ug/l	--	--	--	ND (20)	ND (2.5)	NA	0
1,2,3-TRICHLOROPROPANE	ug/l	--	--	--	ND (20)	ND (5.0)	NA	0
1,2,4-TRIMETHYLBENZENE	ug/l	--	--	--	ND (20)	ND (2.5)	NA	0
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	ug/l	--	--	--	ND (50)	ND (2.5)	NA	0
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	--	--	--	ND (20)	ND (2.0)	NA	0
1,2-DICHLOROETHANE	ug/l	5	20000	100000	ND (20)	ND (0.50)	NA	0
1,2-DICHLOROPROPANE	ug/l	3	50000	100000	ND (20)	ND (1.8)	NA	0
1,3,5-TRIMETHYLBENZENE	ug/l	--	--	--	ND (20)	ND (2.5)	NA	0
1,3-DICHLOROBENZENE	ug/l	2000	50000	100000	ND (20)	--	NA	NA
1,3-DICHLOROPROPANE	ug/l	--	--	--	ND (20)	ND (2.5)	NA	0
2,2-DICHLOROPROPANE	ug/l	--	--	--	ND (20)	ND (2.5)	NA	0
2,4,6-TRIBROMOPHENOL	ug/l	--	--	--	--	208	NA	NA
2-BUTANONE (MEK)	ug/l	--	--	--	ND (100)	ND (5.0)	NA	0
2-CHLORTOLUENE	ug/l	--	--	--	ND (20)	ND (2.5)	NA	0
2-HEXANONE	ug/l	--	--	--	ND (100)	--	NA	NA
2-PHENYLBUTANE	ug/l	--	--	--	--	ND (0.50)	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	--	--	--	--	ND (10)	NA	NA
4-CHLORTOLUENE	ug/l	--	--	--	ND (20)	ND (2.5)	NA	0
4-ISOPROPYLTOLUENE	ug/l	--	--	--	ND (20)	--	NA	NA
4-METHYL-2-PENTANONE	ug/l	--	--	--	ND (100)	ND (5.0)	NA	0
4-METHYLPHENOL	ug/l	--	--	--	--	--	NA	NA
4-NITROPHENOL	ug/l	--	--	--	--	ND (10)	NA	NA
ACETONE	ug/l	50000	50000	100000	ND (100)	ND (5.0)	NA	0
BENZENE	ug/l	2000	10000	100000	38	19	66.67%	-
BROMOBENZENE	ug/l	--	--	--	ND (20)	ND (2.5)	NA	0
BROMOCHLOROMETHANE	ug/l	--	--	--	ND (20)	--	NA	NA
BROMODICHLOROMETHANE	ug/l	6	50000	100000	ND (20)	ND (0.50)	NA	0
BROMOFORM	ug/l	700	50000	100000	ND (20)	--	NA	NA
BROMOMETHANE	ug/l	2	50000	100000	ND (50)	ND (1.0)	NA	0
CARBON DI SULFIDE	ug/l	--	--	--	ND (20)	ND (5.0)	NA	0
CARBON TETRACHLORIDE	ug/l	2	5000	50000	ND (20)	ND (0.50)	NA	0
CFC-11	ug/l	--	--	--	--	ND (2.5)	NA	NA
CFC-12	ug/l	--	--	--	--	ND (5.0)	NA	NA
CHLOROBENZENE	ug/l	200	1000	10000	ND (20)	ND (0.50)	NA	0
CHLOROBROMOMETHANE	ug/l	--	--	--	--	ND (2.5)	NA	NA
CHLORODIBROMOMETHANE	ug/l	--	--	--	--	ND (0.50)	NA	NA
CHLOROETHANE	ug/l	--	--	--	ND (50)	ND (1.0)	NA	0
CHLOROFORM	ug/l	400	10000	100000	ND (20)	ND (0.75)	NA	0
CHLOROMETHANE	ug/l	--	--	--	ND (50)	ND (2.5)	NA	0
CHRYSENE	ug/l	NA	3000	30000	ND (11)	--	NA	NA
cis-1,2-DICHOLORETHENE	ug/l	--	--	--	ND (20)	ND (0.50)	NA	0
CIS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (10)	ND (0.50)	NA	0
CYMENE	ug/l	--	--	--	--	ND (0.50)	NA	NA
DIBROMOCHLOROMETHANE	ug/l	20	50000	100000	ND (20)	--	NA	NA
DIBROMOFLUOROMETHANE	ug/l	--	--	--	--	9.95	NA	NA
DIBROMOMETHANE	ug/l	--	--	--	ND (20)	ND (5.0)	NA	0
DICHLORODIFLUOROMETHANE	ug/l	--	--	--	ND (50)	--	NA	NA
DICHLOROMETHANE	ug/l	10000	50000	100000	--	ND (5.0)	NA	NA
DIISOPROPYL ETHER	ug/l	--	--	--	--	ND (2.0)	NA	NA
ETHYL ETHER	ug/l	--	--	--	--	ND (2.5)	NA	NA
ETHYLBENZENE	ug/l	30000	4000	100000	ND (20)	ND (0.50)	NA	0
ETHYL-TERT-BUTYL ETHER	ug/l	--	--	--	--	ND (2.0)	NA	NA
HEXACHLOROBUTADIENE	ug/l	1	3000	30000	ND (20)	--	NA	NA
ISOPROPYLBENZENE	ug/l	--	--	--	ND (20)	5.5	NA	+
m,p-XYLENE	ug/l	--	--	--	ND (20)	--	NA	NA
METHYL N-BUTYL KETONE	ug/l	--	--	--	--	ND (5.0)	NA	NA
METHYL TERT BUTYL ETHER (MTBE)	ug/l	--	--	--	ND (20)	ND (1.0)	NA	0
METHYLBENZENE	ug/l	--	--	--	--	ND (0.75)	NA	NA
METHYLENE CHLORIDE	ug/l	10000	50000	100000	ND (50)	--	NA	NA

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VOCs								
NAPTHALENE	ug/l	1000	20000	100000	ND (50)	--	NA	NA
N-BUTYLBENZENE	ug/l	---	---	---	ND (20)	ND (0.50)	NA	0
n-PROPYLBENZENE	ug/l	---	---	---	ND (20)	2.3	NA	+
O-TERPHENYL	ug/l	--	--	--	--	22.8	NA	NA
o-Xylene	ug/l	---	---	---	ND (20)	ND (1.0)	NA	0
P/M-XYLENE	ug/l	--	--	--	--	1.4	NA	NA
P-DIOXANE	ug/l	--	--	--	--	ND (250)	NA	NA
sec-BUTYLBENZENE	ug/l	---	---	---	ND (20)	--	NA	NA
STYRENE (MONOMER)	ug/l	100	6000	60000	ND (20)	ND (1.0)	NA	0
TERT-AMYL METHYL ETHER (TAME)	ug/l	--	--	--	--	ND (2.0)	NA	NA
TERT-BUTYLBENZENE	ug/l	---	---	---	ND (20)	ND (2.5)	NA	0
TETRACHLOROETHENE	ug/l	--	--	--	ND (20)	ND (0.50)	NA	0
TETRAHYDROFURAN	ug/l	---	---	---	--	ND (10)	NA	NA
TOLUENE	ug/l	8000	4000	80000	ND (20)	--	NA	NA
TRANS-1,2-DICHLOROETHENE	ug/l	--	--	--	ND (20)	ND (0.75)	NA	0
TRANS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (10)	ND (0.50)	NA	0
TRIBOMOMETHANE	ug/l	--	--	--	--	ND (2.0)	NA	NA
TRICHLOROETHENE	ug/l	--	--	--	ND (20)	--	NA	NA
TRICHLOROETHYLENE	ug/l	30	5000	50000	--	ND (0.50)	NA	NA
TRICHLOROFLUOROMETHANE	ug/l	---	---	---	ND (20)	--	NA	NA
VINYL CHLORIDE	ug/l	2	50000	100000	ND (20)	ND (1.0)	NA	0
Metals								
ARSENIC	ug/l	NA	900	9000	5.4	--	NA	NA
BARIUM	ug/l	NA	50000	100000	360	--	NA	NA
CADMIUM	ug/l	NA	4	50	ND (5)	--	NA	NA
CYANIDE	ug/l	NA	30	2000	ND (20)	124	NA	+
CHROMIUM	ug/l	NA	300	3000	ND (10)	--	NA	NA
LEAD	ug/l	NA	10	150	ND (5)	--	NA	NA
MERCURY	ug/l	NA	20	200	ND (0.2)	--	NA	NA
SELENIUM	ug/l	NA	100	1000	ND (5)	--	NA	NA
SILVER	ug/l	NA	7	1000	ND (7)	--	NA	NA

Notes:

- 1 NA: Not Applicable
- 2 VOC: Volatile organic compounds; SVOC: Semivolatile organic compounds
- 3 VPH: Volatile petroleum hydrocarbons; EPH: Extractable petroleum hydrocarbons
- 4 MCP: The Massachusetts Contingency Plan, 310 CMR 40.0000
- 5 --: Sample was not tested for this analyte
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EPH								
C11-C22 AROMATIC HYDROCARBONS	ug/l	--	--	--	ND (100)	ND (103)	NA	0
C19-C36 ALIPHATIC HYDROCARBONS	ug/l	--	20000	100000	ND (100)	ND (103)	NA	0
C9-C18 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (100)	ND (103)	NA	0
VPH								
C5-C8 ALIPHATIC HYDROCARBONS	ug/l	1000	4000	80000	ND (100)	ND (50.0)	NA	0
C9-C10 AROMATIC HYDROCARBONS	ug/l	5000	4000	100000	ND (25)	ND (50.0)	NA	0
C9-C12 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (25)	ND (50.0)	NA	0
SVOCs								
1,2,4-TRICHLOROBENZENE	ug/l	2000	50000	100000	ND (2)	ND (5.0)	NA	0
1,2-BENZPHENANTHRACENE	ug/l	--	--	--	--	ND (5.0)	NA	NA
1,2-DICHLOROBENZENE	ug/l	2000	2000	20000	ND (2)	ND (5.0)	NA	0
1,4-DICHLOROBENZENE	ug/l	200	8000	80000	ND (2)	ND (5.0)	NA	0
2,2-OXYBIS(1-CHLOROPROPANE)	ug/l	--	--	--	--	ND (5.0)	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	50000	3000	100000	--	ND (5.0)	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	5000	500	50000	--	ND (5.0)	NA	NA
2,4-DICHLOROPHENOL	ug/l	30000	2000	100000	--	ND (10)	NA	NA
2,4-DIMETHYLPHENOL	ug/l	40000	50000	100000	--	ND (5.0)	NA	NA
2,4-DINITROPHENOL	ug/l	50000	20000	100000	--	ND (20)	NA	NA
2,4-DINITROTOLUENE	ug/l	20000	50000	100000	--	ND (5.0)	NA	NA
2,6-DINITROTOLUENE	ug/l	--	--	--	--	ND (5.0)	NA	NA
2-CHLORONAPHTHALENE	ug/l	---	---	---	--	ND (5.0)	NA	NA
2-CHLOROPHENOL	ug/l	NA	40000	100000	--	ND (6.0)	NA	NA
2-METHYLNAPHTHALENE	ug/l	--	--	--	ND (10)	ND (5.0)	NA	0
2-METHYLPHENOL	ug/l	---	---	---	--	ND (6.0)	NA	NA
2-NITROPHENOL	ug/l	--	--	--	--	ND (20)	NA	NA
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	ug/l	--	--	--	--	ND (5.0)	NA	NA
3-METHYLPHENOL/4-METHYLPHENOL	ug/l	--	--	--	--	ND (6.0)	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	--	--	--	--	ND (5.0)	NA	NA
ACENAPHTHENE	ug/l	NA	5000	50000	ND (10)	ND (5.0)	NA	0
ACENAPHTHYLENE	ug/l	NA	3000	30000	ND (10)	ND (5.0)	NA	0
ACETOPHENONE	ug/l	--	--	--	--	ND (20)	NA	NA
ANILINE	ug/l	--	--	--	--	ND (10)	NA	NA
ANTHRACENE	ug/l	NA	3000	30000	ND (10)	ND (5.0)	NA	0
AZOBEZENE	ug/l	--	--	--	--	ND (5.0)	NA	NA
BENZON(A)ANTHRACENE	ug/l	NA	1000	10000	ND (10)	ND (5.0)	NA	0
BENZO(B)PYRENE	ug/l	--	--	--	ND (10)	ND (5.0)	NA	0
BENZO(B)FLUORANTHENE	ug/l	NA	400	4000	ND (10)	ND (5.0)	NA	0
BENZO(G,H,I)PERYLENE	ug/l	NA	3000	30000	ND (10)	ND (5.0)	NA	0
BENZO(K)FLUORANTHENE	ug/l	NA	100	1000	ND (10)	ND (5.0)	NA	0
BENZYL BUTYL PHTHALATE	ug/l	--	--	--	--	ND (5.0)	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	--	--	--	--	ND (5.0)	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	30	50000	100000	--	ND (5.0)	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	50000	30	100000	--	ND (10)	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	40	400	ND (10)	ND (5.0)	NA	0
DIBENZOFURAN	ug/l	---	---	---	--	ND (5.0)	NA	NA
DIETHYL PHTHALATE	ug/l	--	--	--	--	ND (5.0)	NA	NA
DIMETHYL PHTHALATE	ug/l	--	--	--	--	ND (5.0)	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	---	---	---	--	ND (5.0)	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	--	--	--	--	ND (5.0)	NA	NA
FLUORANTHENE	ug/l	NA	200	2000	ND (10)	ND (5.0)	NA	0
FLUORENE	ug/l	NA	3000	30000	ND (10)	ND (5.0)	NA	0
HEXACHLORO-1,3-BUTADIENE	ug/l	--	--	--	--	ND (10)	NA	NA
HEXACHLOROBENZENE	ug/l	1	6000	60000	--	ND (5.0)	NA	NA
HEXACHLOROETHANE	ug/l	100	50000	100000	--	ND (5.0)	NA	NA
INDENO(1,2,3-CD)PYRENE	ug/l	NA	100	1000	ND (10)	ND (5.0)	NA	0
M-DICHLOROBENZENE	ug/l	--	--	--	--	ND (5.0)	NA	NA
NAPHTHALENE	ug/l	1000	20000	100000	ND (10)	ND (5.0)	NA	0
NITROBENZENE	ug/l	--	--	--	--	ND (5.0)	NA	NA
P-CHLOROANILINE	ug/l	50000	300	100000	--	ND (5.0)	NA	NA
PENTACHLOROPHENOL	ug/l	NA	200	2000	--	ND (20)	NA	NA
PHENANTHRENE	ug/l	NA	50	400	ND (10)	ND (5.0)	NA	0
PHENOL	ug/l	50000	2000	100000	--	ND (7.0)	NA	NA
PYRENE	ug/l	NA	20	800	ND (10)	ND (5.0)	NA	0

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	GP98-103-OW 12/20/2000	GP98-103 3/1/2006	Relative % Difference	Change Indicator
VOCs								
1,1,1,2-TETRACHLOROETHANE	ug/l	10	50000	100000	ND (2)	ND (0.50)	NA	0
1,1,1-TRICHLOROETHANE	ug/l	4000	20000	100000	ND (2)	ND (0.50)	NA	0
1,1,2-TRICHLOROETHANE	ug/l	900	50000	100000	ND (2)	ND (0.75)	NA	0
1,1-DICHLOROETHANE	ug/l	1000	20000	100000	ND (2)	ND (0.75)	NA	0
1,1-DICHLOROETHENE	ug/l	80	30000	100000	ND (1)	ND (0.50)	NA	0
1,1-DICHLOROPROPENE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
1,2,3-TRICHLOROETHANE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
1,2,3-TRICHLOROPROPANE	ug/l	--	--	--	ND (2)	ND (5.0)	NA	0
1,2,4-TRIMETHYLBENZENE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	ug/l	--	--	--	ND (5)	ND (2.5)	NA	0
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	--	--	--	ND (2)	ND (2.0)	NA	0
1,2-DICHLOROETHANE	ug/l	5	20000	100000	ND (2)	ND (0.50)	NA	0
1,2-DICHLOROPROPANE	ug/l	3	50000	100000	ND (2)	ND (1.8)	NA	0
1,3,5-TRIMETHYLBENZENE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
1,3-DICHLOROBENZENE	ug/l	2000	50000	100000	ND (2)	--	NA	NA
1,3-DICHLOROPROPANE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
2,2-DICHLOROPROPANE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
2,4,6-TRIBROMOPHENOL	ug/l	--	--	--	--	192	NA	NA
2-BUTANONE (MEK)	ug/l	--	--	--	ND (10)	ND (5.0)	NA	0
2-CHLORTOLUENE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
2-HEXANONE	ug/l	--	--	--	ND (10)	--	NA	NA
2-PHENYLBUTANE	ug/l	--	--	--	--	ND (0.50)	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	--	--	--	--	ND (10)	NA	NA
4-CHLORTOLUENE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
4-ISOPROPYLTOLUENE	ug/l	--	--	--	ND (2)	--	NA	NA
4-METHYL-2-PENTANONE	ug/l	--	--	--	ND (10)	ND (5.0)	NA	0
4-METHYLPHENOL	ug/l	--	--	--	--	--	NA	NA
4-NITROPHENOL	ug/l	--	--	--	--	ND (10)	NA	NA
ACETONE	ug/l	50000	50000	100000	ND (10)	ND (5.0)	NA	0
BENZENE	ug/l	2000	10000	100000	ND (1)	ND (0.50)	NA	0
BROMOBENZENE	ug/l	--	--	--	ND (2)	ND (2.5)	NA	0
BROMOCHLOROMETHANE	ug/l	--	--	--	ND (2)	--	NA	NA
BROMODICHLOROMETHANE	ug/l	6	50000	100000	ND (2)	ND (0.50)	NA	0
BROMOFORM	ug/l	700	50000	100000	ND (2)	--	NA	NA
BROMOMETHANE	ug/l	2	50000	100000	ND (5)	ND (1.0)	NA	0
CARBON DI SULFIDE	ug/l	--	--	--	ND (2)	ND (5.0)	NA	0
CARBON TETRACHLORIDE	ug/l	2	5000	50000	ND (2)	ND (0.50)	NA	0
CFC-11	ug/l	--	--	--	--	ND (2.5)	NA	NA
CFC-12	ug/l	--	--	--	--	ND (5.0)	NA	NA
CHLOROBENZENE	ug/l	200	1000	10000	ND (2)	ND (0.50)	NA	0
CHLOROBROMOMETHANE	ug/l	--	--	--	--	ND (2.5)	NA	NA
CHLORODIBROMOMETHANE	ug/l	--	--	--	--	ND (0.50)	NA	NA
CHLOROETHANE	ug/l	--	--	--	ND (5)	ND (1.0)	NA	0
CHLOROFORM	ug/l	400	10000	100000	ND (2)	ND (0.75)	NA	0
CHLOROMETHANE	ug/l	--	--	--	ND (5)	ND (2.5)	NA	0
CHRYSENE	ug/l	NA	3000	30000	ND (10)	--	NA	NA
cis-1,2-DICHOLORETHENE	ug/l	--	--	--	ND (2)	ND (0.50)	NA	0
CIS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (1)	ND (0.50)	NA	0
CYMENE	ug/l	--	--	--	--	ND (0.50)	NA	NA
DIBROMOCHLOROMETHANE	ug/l	20	50000	100000	ND (2)	--	NA	NA
DIBROMOFLUOROMETHANE	ug/l	--	--	--	--	9.7	NA	NA
DIBROMOMETHANE	ug/l	--	--	--	ND (2)	ND (5.0)	NA	0
DICHLORODIFLUOROMETHANE	ug/l	--	--	--	ND (5)	--	NA	NA
DICHLOROMETHANE	ug/l	10000	50000	100000	--	ND (5.0)	NA	NA
DIISOPROPYL ETHER	ug/l	--	--	--	--	ND (2.0)	NA	NA
ETHYL ETHER	ug/l	--	--	--	--	ND (2.5)	NA	NA
ETHYLBENZENE	ug/l	30000	4000	100000	ND (2)	ND (0.50)	NA	0
ETHYL-TERT-BUTYL ETHER	ug/l	--	--	--	--	ND (2.0)	NA	NA
HEXACHLOROBUTADIENE	ug/l	1	3000	30000	ND (2)	--	NA	NA
ISOPROPYLBENZENE	ug/l	--	--	--	ND (2)	ND (0.50)	NA	0
m,p-XYLENE	ug/l	--	--	--	ND (2)	--	NA	NA
METHYL N-BUTYL KETONE	ug/l	--	--	--	--	ND (5.0)	NA	NA
METHYL TERT BUTYL ETHER (MTBE)	ug/l	--	--	--	ND (2)	ND (1.0)	NA	0
METHYLBENZENE	ug/l	--	--	--	--	ND (0.75)	NA	NA
METHYLENE CHLORIDE	ug/l	10000	50000	100000	ND (5)	--	NA	NA

TABLE 3
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FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	GP98-103-OW 12/20/2000	GP98-103 3/1/2006	Relative % Difference	Change Indicator
VOCs								
NAPTHALENE	ug/l	1000	20000	100000	ND (5)	--	NA	NA
N-BUTYLBENZENE	ug/l	---	---	---	ND (2)	ND (0.50)	NA	0
n-PROPYLBENZENE	ug/l	---	---	---	ND (2)	ND (0.50)	NA	0
O-TERPHENYL	ug/l	--	--	--	--	23.7	NA	NA
o-Xylene	ug/l	---	---	---	ND (2)	ND (1.0)	NA	0
P/M-XYLENE	ug/l	--	--	--	--	ND (1.0)	NA	NA
P-DIOXANE	ug/l	--	--	--	--	ND (250)	NA	NA
sec-BUTYLBENZENE	ug/l	---	---	---	ND (2)	--	NA	NA
STYRENE (MONOMER)	ug/l	100	6000	60000	ND (2)	ND (1.0)	NA	0
TERT-AMYL METHYL ETHER (TAME)	ug/l	--	--	--	--	ND (2.0)	NA	NA
TERT-BUTYLBENZENE	ug/l	---	---	---	ND (2)	ND (2.5)	NA	0
TETRACHLOROETHENE	ug/l	--	--	--	ND (2)	ND (0.50)	NA	0
TETRAHYDROFURAN	ug/l	---	---	---	--	ND (10)	NA	NA
TOLUENE	ug/l	8000	4000	80000	ND (2)	--	NA	NA
TRANS-1,2-DICHLOROETHENE	ug/l	--	--	--	ND (2)	ND (0.75)	NA	0
TRANS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (1)	ND (0.50)	NA	0
TRIBOMOMETHANE	ug/l	--	--	--	--	ND (2.0)	NA	NA
TRICHLOROETHENE	ug/l	--	--	--	ND (2)	--	NA	NA
TRICHLOROETHYLENE	ug/l	30	5000	50000	--	ND (0.50)	NA	NA
TRICHLOROFLUOROMETHANE	ug/l	---	---	---	ND (2)	--	NA	NA
VINYL CHLORIDE	ug/l	2	50000	100000	ND (2)	ND (1.0)	NA	0
Metals								
ARSENIC	ug/l	NA	900	9000	ND (5)	--	NA	NA
BARIUM	ug/l	NA	50000	100000	ND (200)	--	NA	NA
CADMIUM	ug/l	NA	4	50	ND (5)	--	NA	NA
CYANIDE	ug/l	NA	30	2000	ND (5)	ND (5)	NA	0
CHROMIUM	ug/l	NA	300	3000	ND (10)	--	NA	NA
LEAD	ug/l	NA	10	150	ND (5)	--	NA	NA
MERCURY	ug/l	NA	20	200	ND (0.2)	--	NA	NA
SELENIUM	ug/l	NA	100	1000	ND (5)	--	NA	NA
SILVER	ug/l	NA	7	1000	ND (7)	--	NA	NA

Notes:

- 1 NA: Not Applicable
- 2 VOC: Volatile organic compounds; SVOC: Semivolatile organic compounds
- 3 VPH: Volatile petroleum hydrocarbons; EPH: Extractable petroleum hydrocarbons
- 4 MCP: The Massachusetts Contingency Plan, 310 CMR 40.0000
- 5 --: Sample was not tested for this analyte
- 6 0 indicates no change, + indicates an increase, - indicates an increase between 2000 and 2006 GW data

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	MW-1 12/19/2000	MW-1 3/3/2006	Relative % Difference	Change Indicator
EPH								
C11-C22 AROMATIC HYDROCARBONS	ug/l	--	--	--	2200	ND (106)	NA	-
C19-C36 ALIPHATIC HYDROCARBONS	ug/l	--	20000	100000	150	ND (106)	NA	-
C9-C18 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	100	ND (106)	NA	-
VPH								
C5-C8 ALIPHATIC HYDROCARBONS	ug/l	1000	4000	80000	ND (1000)	ND (50.0)	NA	0
C9-C10 AROMATIC HYDROCARBONS	ug/l	5000	4000	100000	790	ND (50.0)	NA	-
C9-C12 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (250)	ND (50.0)	NA	0
SVOCs								
1,2,4-TRICHLOROBENZENE	ug/l	2000	50000	100000	ND (20)	ND (4.9)	NA	0
1,2-BENZPHENANTHRACENE	ug/l	--	--	--	--	ND (4.9)	NA	NA
1,2-DICHLOROBENZENE	ug/l	2000	2000	20000	ND (20)	ND (4.9)	NA	0
1,4-DICHLOROBENZENE	ug/l	200	8000	80000	ND (20)	ND (4.9)	NA	0
2,2-OXYBIS(1-CHLOROPROPANE)	ug/l	--	--	--	--	ND (4.9)	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	50000	3000	100000	--	ND (4.9)	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	5000	500	50000	--	ND (4.9)	NA	NA
2,4-DICHLOROPHENOL	ug/l	30000	2000	100000	--	ND (9.8)	NA	NA
2,4-DIMETHYLPHENOL	ug/l	40000	50000	100000	--	ND (4.9)	NA	NA
2,4-DINITROPHENOL	ug/l	50000	20000	100000	--	ND (20)	NA	NA
2,4-DINITROTOLUENE	ug/l	20000	50000	100000	--	ND (4.9)	NA	NA
2,6-DINITROTOLUENE	ug/l	--	--	--	--	ND (4.9)	NA	NA
2-CHLORONAPHTHALENE	ug/l	---	---	---	--	ND (4.9)	NA	NA
2-CHLOROPHENOL	ug/l	NA	40000	100000	--	ND (5.9)	NA	NA
2-METHYLNAPHTHALENE	ug/l	--	--	--	31	ND (4.9)	NA	-
2-METHYLPHENOL	ug/l	---	---	---	--	ND (5.9)	NA	NA
2-NITROPHENOL	ug/l	--	--	--	--	ND (20)	NA	NA
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	ug/l	--	--	--	--	ND (4.9)	NA	NA
3-METHYLPHENOL/4-METHYLPHENOL	ug/l	--	--	--	--	ND (5.9)	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	--	--	--	--	ND (4.9)	NA	NA
ACENAPHTHENE	ug/l	NA	5000	50000	ND (10)	ND (4.9)	NA	0
ACENAPHTHYLENE	ug/l	NA	3000	30000	ND (10)	ND (4.9)	NA	0
ACETOPHENONE	ug/l	--	--	--	--	ND (20)	NA	NA
ANILINE	ug/l	--	--	--	--	ND (9.8)	NA	NA
ANTHRACENE	ug/l	NA	3000	30000	ND (10)	ND (4.9)	NA	0
AZOBEZENE	ug/l	--	--	--	--	ND (4.9)	NA	NA
BENZON(A)ANTHRACENE	ug/l	NA	1000	10000	ND (10)	ND (4.9)	NA	0
BENZO(B)PYRENE	ug/l	--	--	--	ND (10)	ND (4.9)	NA	0
BENZO(B)FLUORANTHENE	ug/l	NA	400	4000	ND (10)	ND (4.9)	NA	0
BENZO(G,H,I)PERYLENE	ug/l	NA	3000	30000	ND (10)	ND (4.9)	NA	0
BENZO(K)FLUORANTHENE	ug/l	NA	100	1000	ND (10)	ND (4.9)	NA	0
BENZYL BUTYL PHTHALATE	ug/l	--	--	--	--	ND (4.9)	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	--	--	--	--	ND (4.9)	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	30	50000	100000	--	ND (4.9)	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	50000	30	100000	--	ND (9.8)	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	40	400	ND (10)	ND (4.9)	NA	0
DIBENZOFURAN	ug/l	---	---	---	--	ND (4.9)	NA	NA
DIETHYL PHTHALATE	ug/l	--	--	--	--	ND (4.9)	NA	NA
DIMETHYL PHTHALATE	ug/l	--	--	--	--	ND (4.9)	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	---	---	---	--	ND (4.9)	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	--	--	--	--	ND (4.9)	NA	NA
FLUORANTHENE	ug/l	NA	200	2000	ND (10)	ND (4.9)	NA	0
FLUORENE	ug/l	NA	3000	30000	ND (10)	ND (4.9)	NA	0
HEXACHLORO-1,3-BUTADIENE	ug/l	--	--	--	--	ND (9.8)	NA	NA
HEXACHLOROBENZENE	ug/l	1	6000	60000	--	ND (4.9)	NA	NA
HEXACHLOROETHANE	ug/l	100	50000	100000	--	ND (4.9)	NA	NA
INDENO(1,2,3-CD)PYRENE	ug/l	NA	100	1000	ND (10)	ND (4.9)	NA	0
M-DICHLOROBENZENE	ug/l	--	--	--	--	ND (4.9)	NA	NA
NAPHTHALENE	ug/l	1000	20000	100000	680	ND (4.9)	NA	-
NITROBENZENE	ug/l	--	--	--	--	ND (4.9)	NA	NA
P-CHLOROANILINE	ug/l	50000	300	100000	--	ND (4.9)	NA	NA
PENTACHLOROPHENOL	ug/l	NA	200	2000	--	ND (20)	NA	NA
PHENANTHRENE	ug/l	NA	50	400	ND (10)	ND (4.9)	NA	0
PHENOL	ug/l	50000	2000	100000	--	ND (6.8)	NA	NA
PYRENE	ug/l	NA	20	800	ND (10)	ND (4.9)	NA	0

Haley & Aldrich, Inc.

TABLE 3
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FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	MW-1 12/19/2000	MW-1 3/3/2006	Relative % Difference	Change Indicator
VOCs								
1,1,1,2-TETRACHLOROETHANE	ug/l	10	50000	100000	ND (20)	ND (0.50)	NA	0
1,1,1-TRICHLOROETHANE	ug/l	4000	20000	100000	ND (20)	ND (0.50)	NA	0
1,1,2-TRICHLOROETHANE	ug/l	900	50000	100000	ND (20)	ND (0.75)	NA	0
1,1-DICHLOROETHANE	ug/l	1000	20000	100000	ND (20)	ND (0.75)	NA	0
1,1-DICHLOROETHENE	ug/l	80	30000	100000	ND (10)	ND (0.50)	NA	0
1,1-DICHLOROPROPENE	ug/l	--	--	--	ND (20)	ND (2.5)	NA	0
1,2,3-TRICHLOROETHANE	ug/l	--	--	--	ND (20)	ND (2.5)	NA	0
1,2,3-TRICHLOROPROPANE	ug/l	--	--	--	ND (20)	ND (5.0)	NA	0
1,2,4-TRIMETHYLBENZENE	ug/l	--	--	--	60	ND (2.5)	NA	-
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	ug/l	--	--	--	ND (50)	ND (2.5)	NA	0
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	--	--	--	ND (20)	ND (2.0)	NA	0
1,2-DICHLOROETHANE	ug/l	5	20000	100000	ND (20)	ND (0.50)	NA	0
1,2-DICHLOROPROPANE	ug/l	3	50000	100000	ND (20)	ND (1.8)	NA	0
1,3,5-TRIMETHYLBENZENE	ug/l	--	--	--	ND (20)	ND (2.5)	NA	0
1,3-DICHLOROBENZENE	ug/l	2000	50000	100000	ND (20)	--	NA	NA
1,3-DICHLOROPROPANE	ug/l	--	--	--	ND (20)	ND (2.5)	NA	0
2,2-DICHLOROPROPANE	ug/l	--	--	--	ND (20)	ND (2.5)	NA	0
2,4,6-TRIBROMOPHENOL	ug/l	--	--	--	--	153	NA	NA
2-BUTANONE (MEK)	ug/l	--	--	--	ND (100)	ND (5.0)	NA	0
2-CHLORTOLUENE	ug/l	--	--	--	ND (20)	ND (2.5)	NA	0
2-HEXANONE	ug/l	--	--	--	ND (100)	--	NA	NA
2-PHENYLBUTANE	ug/l	--	--	--	--	ND (0.50)	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	--	--	--	--	ND (9.8)	NA	NA
4-CHLORTOLUENE	ug/l	--	--	--	ND (20)	ND (2.5)	NA	0
4-ISOPROPYLTOLUENE	ug/l	--	--	--	ND (20)	--	NA	NA
4-METHYL-2-PENTANONE	ug/l	--	--	--	ND (100)	ND (5.0)	NA	0
4-METHYLPHENOL	ug/l	--	--	--	--	--	NA	NA
4-NITROPHENOL	ug/l	--	--	--	--	ND (9.8)	NA	NA
ACETONE	ug/l	50000	50000	100000	ND (100)	ND (5.0)	NA	0
BENZENE	ug/l	2000	10000	100000	2500	ND (0.50)	NA	-
BROMOBENZENE	ug/l	--	--	--	ND (20)	ND (2.5)	NA	0
BROMOCHLOROMETHANE	ug/l	--	--	--	ND (20)	--	NA	NA
BROMODICHLOROMETHANE	ug/l	6	50000	100000	ND (20)	ND (0.50)	NA	0
BROMOFORM	ug/l	700	50000	100000	ND (20)	--	NA	NA
BROMOMETHANE	ug/l	2	50000	100000	ND (50)	ND (1.0)	NA	0
CARBON DI SULFIDE	ug/l	--	--	--	ND (20)	ND (5.0)	NA	0
CARBON TETRACHLORIDE	ug/l	2	5000	50000	ND (20)	ND (0.50)	NA	0
CFC-11	ug/l	--	--	--	--	ND (2.5)	NA	NA
CFC-12	ug/l	--	--	--	--	ND (5.0)	NA	NA
CHLOROBENZENE	ug/l	200	1000	10000	ND (20)	ND (0.50)	NA	0
CHLOROBROMOMETHANE	ug/l	--	--	--	--	ND (2.5)	NA	NA
CHLORODIBROMOMETHANE	ug/l	--	--	--	--	ND (0.50)	NA	NA
CHLOROETHANE	ug/l	--	--	--	ND (50)	ND (1.0)	NA	0
CHLOROFORM	ug/l	400	10000	100000	ND (20)	ND (0.75)	NA	0
CHLOROMETHANE	ug/l	--	--	--	ND (50)	ND (2.5)	NA	0
CHRYSENE	ug/l	NA	3000	30000	ND (10)	--	NA	NA
cis-1,2-DICHOLORETHENE	ug/l	--	--	--	ND (20)	ND (0.50)	NA	0
CIS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (10)	ND (0.50)	NA	0
CYMENE	ug/l	--	--	--	--	ND (0.50)	NA	NA
DIBROMOCHLOROMETHANE	ug/l	20	50000	100000	ND (20)	--	NA	NA
DIBROMOFLUOROMETHANE	ug/l	--	--	--	--	9.87	NA	NA
DIBROMOMETHANE	ug/l	--	--	--	ND (20)	ND (5.0)	NA	0
DICHLORODIFLUOROMETHANE	ug/l	--	--	--	ND (50)	--	NA	NA
DICHLOROMETHANE	ug/l	10000	50000	100000	--	ND (5.0)	NA	NA
DIISOPROPYL ETHER	ug/l	--	--	--	--	ND (2.0)	NA	NA
ETHYL ETHER	ug/l	--	--	--	--	ND (2.5)	NA	NA
ETHYLBENZENE	ug/l	30000	4000	100000	1600	ND (0.50)	NA	-
ETHYL-TERT-BUTYL ETHER	ug/l	--	--	--	--	ND (2.0)	NA	NA
HEXACHLOROBUTADIENE	ug/l	1	3000	30000	ND (20)	--	NA	NA
ISOPROPYLBENZENE	ug/l	--	--	--	23	ND (0.50)	NA	-
m,p-XYLENE	ug/l	--	--	--	430	--	NA	NA
METHYL N-BUTYL KETONE	ug/l	--	--	--	--	ND (5.0)	NA	NA
METHYL TERT BUTYL ETHER (MTBE)	ug/l	--	--	--	ND (20)	ND (1.0)	NA	0
METHYLBENZENE	ug/l	--	--	--	--	ND (0.75)	NA	NA
METHYLENE CHLORIDE	ug/l	10000	50000	100000	ND (50)	--	NA	NA

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	MW-1 12/19/2000	MW-1 3/3/2006	Relative % Difference	Change Indicator
VOCs								
NAPTHALENE	ug/l	1000	20000	100000	1100	--	NA	NA
N-BUTYLBENZENE	ug/l	---	---	---	ND (20)	ND (0.50)	NA	0
n-PROPYLBENZENE	ug/l	---	---	---	32	ND (0.50)	NA	-
O-TERPHENYL	ug/l	--	--	--	--	29.4	NA	NA
o-Xylene	ug/l	---	---	---	480	ND (1.0)	NA	-
P/M-XYLENE	ug/l	--	--	--	--	ND (1.0)	NA	NA
P-DIOXANE	ug/l	--	--	--	--	ND (250)	NA	NA
sec-BUTYLBENZENE	ug/l	---	---	---	ND (20)	--	NA	NA
STYRENE (MONOMER)	ug/l	100	6000	60000	140	ND (1.0)	NA	-
TERT-AMYL METHYL ETHER (TAME)	ug/l	--	--	--	--	ND (2.0)	NA	NA
TERT-BUTYLBENZENE	ug/l	---	---	---	ND (20)	ND (2.5)	NA	0
TETRACHLOROETHENE	ug/l	--	--	--	ND (20)	ND (0.50)	NA	0
TETRAHYDROFURAN	ug/l	---	---	---	--	ND (10)	NA	NA
TOLUENE	ug/l	8000	4000	80000	440	--	NA	NA
TRANS-1,2-DICHLOROETHENE	ug/l	--	--	--	ND (20)	ND (0.75)	NA	0
TRANS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (10)	ND (0.50)	NA	0
TRIBOMOMETHANE	ug/l	--	--	--	--	ND (2.0)	NA	NA
TRICHLOROETHENE	ug/l	--	--	--	ND (20)	--	NA	NA
TRICHLOROETHYLENE	ug/l	30	5000	50000	--	ND (0.50)	NA	NA
TRICHLOROFLUOROMETHANE	ug/l	---	---	---	ND (20)	--	NA	NA
VINYL CHLORIDE	ug/l	2	50000	100000	ND (20)	ND (1.0)	NA	0
Metals								
ARSENIC	ug/l	NA	900	9000	ND (5)	--	NA	NA
BARIUM	ug/l	NA	50000	100000	ND (200)	--	NA	NA
CADMIUM	ug/l	NA	4	50	ND (5)	--	NA	NA
CYANIDE	ug/l	NA	30	2000	33	19	53.85%	-
CHROMIUM	ug/l	NA	300	3000	ND (10)	--	NA	NA
LEAD	ug/l	NA	10	150	ND (5)	--	NA	NA
MERCURY	ug/l	NA	20	200	ND (0.2)	--	NA	NA
SELENIUM	ug/l	NA	100	1000	ND (5)	--	NA	NA
SILVER	ug/l	NA	7	1000	ND (7)	--	NA	NA

Notes:

- 1 NA: Not Applicable
- 2 VOC: Volatile organic compounds; SVOC: Semivolatile organic compounds
- 3 VPH: Volatile petroleum hydrocarbons; EPH: Extractable petroleum hydrocarbons
- 4 MCP: The Massachusetts Contingency Plan, 310 CMR 40.0000
- 5 --: Sample was not tested for this analyte
- 6 0 indicates no change, + indicates an increase, - indicates an increase between 2000 and 2006 GW data

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	NC-3 12/19/2000	NC-3 3/2/2006	Relative % Difference	Change Indicator
EPH								
C11-C22 AROMATIC HYDROCARBONS	ug/l	--	--	--	4200	ND (108)	NA	-
C19-C36 ALIPHATIC HYDROCARBONS	ug/l	--	20000	100000	200	ND (108)	NA	-
C9-C18 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	120	ND (108)	NA	-
VPH								
C5-C8 ALIPHATIC HYDROCARBONS	ug/l	1000	4000	80000	ND (1000)	ND (50.0)	NA	0
C9-C10 AROMATIC HYDROCARBONS	ug/l	5000	4000	100000	1500	ND (50.0)	NA	-
C9-C12 ALIPHATIC HYDROCARBONS	ug/l	1000	20000	100000	ND (250)	ND (50.0)	NA	0
SVOCs								
1,2,4-TRICHLOROBENZENE	ug/l	2000	50000	100000	ND (20)	ND (5.0)	NA	0
1,2-BENZPHENANTHRACENE	ug/l	--	--	--	--	ND (5.0)	NA	NA
1,2-DICHLOROBENZENE	ug/l	2000	2000	20000	ND (20)	ND (5.0)	NA	0
1,4-DICHLOROBENZENE	ug/l	200	8000	80000	ND (20)	ND (5.0)	NA	0
2,2-OXYBIS(1-CHLOROPROPANE)	ug/l	--	--	--	--	ND (5.0)	NA	NA
2,4,5-TRICHLOROPHENOL	ug/l	50000	3000	100000	--	ND (5.0)	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	5000	500	50000	--	ND (5.0)	NA	NA
2,4-DICHLOROPHENOL	ug/l	30000	2000	100000	--	ND (10)	NA	NA
2,4-DIMETHYLPHENOL	ug/l	40000	50000	100000	--	ND (5.0)	NA	NA
2,4-DINITROPHENOL	ug/l	50000	20000	100000	--	ND (20)	NA	NA
2,4-DINITROTOLUENE	ug/l	20000	50000	100000	--	ND (5.0)	NA	NA
2,6-DINITROTOLUENE	ug/l	--	--	--	--	ND (5.0)	NA	NA
2-CHLORONAPHTHALENE	ug/l	---	---	---	--	ND (5.0)	NA	NA
2-CHLOROPHENOL	ug/l	NA	40000	100000	--	ND (6.0)	NA	NA
2-METHYLNAPHTHALENE	ug/l	--	--	--	63	ND (5.0)	NA	-
2-METHYLPHENOL	ug/l	---	---	---	--	ND (6.0)	NA	NA
2-NITROPHENOL	ug/l	--	--	--	--	ND (20)	NA	NA
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	ug/l	--	--	--	--	ND (5.0)	NA	NA
3-METHYLPHENOL/4-METHYLPHENOL	ug/l	--	--	--	--	ND (6.0)	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	--	--	--	--	ND (5.0)	NA	NA
ACENAPHTHENE	ug/l	NA	5000	50000	ND (11)	ND (5.0)	NA	0
ACENAPHTHYLENE	ug/l	NA	3000	30000	ND (11)	ND (5.0)	NA	0
ACETOPHENONE	ug/l	--	--	--	--	ND (20)	NA	NA
ANILINE	ug/l	--	--	--	--	ND (10)	NA	NA
ANTHRACENE	ug/l	NA	3000	30000	ND (11)	ND (5.0)	NA	0
AZOBEZENE	ug/l	--	--	--	--	ND (5.0)	NA	NA
BENZON(A)ANTHRACENE	ug/l	NA	1000	10000	ND (11)	ND (5.0)	NA	0
BENZO(B)PYRENE	ug/l	--	--	--	ND (11)	ND (5.0)	NA	0
BENZO(B)FLUORANTHENE	ug/l	NA	400	4000	ND (11)	ND (5.0)	NA	0
BENZO(G,H)PERYLENE	ug/l	NA	3000	30000	ND (11)	ND (5.0)	NA	0
BENZO(K)FLUORANTHENE	ug/l	NA	100	1000	ND (11)	ND (5.0)	NA	0
BENZYL BUTYL PHTHALATE	ug/l	--	--	--	--	ND (5.0)	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	--	--	--	--	ND (5.0)	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	30	50000	100000	--	ND (5.0)	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	50000	30	100000	--	ND (10)	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	40	400	ND (11)	ND (5.0)	NA	0
DIBENZOFURAN	ug/l	---	---	---	--	ND (5.0)	NA	NA
DIETHYL PHTHALATE	ug/l	--	--	--	--	ND (5.0)	NA	NA
DIMETHYL PHTHALATE	ug/l	--	--	--	--	ND (5.0)	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	---	---	---	--	ND (5.0)	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	--	--	--	--	ND (5.0)	NA	NA
FLUORANTHENE	ug/l	NA	200	2000	ND (11)	ND (5.0)	NA	0
FLUORENE	ug/l	NA	3000	30000	ND (11)	ND (5.0)	NA	0
HEXACHLORO-1,3-BUTADIENE	ug/l	--	--	--	--	ND (10)	NA	NA
HEXACHLOROBENZENE	ug/l	1	6000	60000	--	ND (5.0)	NA	NA
HEXACHLOROETHANE	ug/l	100	50000	100000	--	ND (5.0)	NA	NA
INDENO(1,2,3-CD)PYRENE	ug/l	NA	100	1000	ND (11)	ND (5.0)	NA	0
M-DICHLOROBENZENE	ug/l	--	--	--	--	ND (5.0)	NA	NA
NAPHTHALENE	ug/l	1000	20000	100000	1500	ND (5.0)	NA	-
NITROBENZENE	ug/l	--	--	--	--	ND (5.0)	NA	NA
P-CHLOROANILINE	ug/l	50000	300	100000	--	ND (5.0)	NA	NA
PENTACHLOROPHENOL	ug/l	NA	200	2000	--	ND (20)	NA	NA
PHENANTHRENE	ug/l	NA	50	400	ND (11)	ND (5.0)	NA	0
PHENOL	ug/l	50000	2000	100000	--	ND (7.0)	NA	NA
PYRENE	ug/l	NA	20	800	ND (11)	ND (5.0)	NA	0

Haley & Aldrich, Inc.

TABLE 3
SUMMARY OF GROUND WATER QUALITY DATA- 2000/2006 Comparison
FORMER MALDEN MGP SITE
MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	NC-3 12/19/2000	NC-3 3/2/2006	Relative % Difference	Change Indicator
VOCs								
1,1,1,2-TETRACHLOROETHANE	ug/l	10	50000	100000	ND (20)	ND (0.50)	NA	0
1,1,1-TRICHLOROETHANE	ug/l	4000	20000	100000	ND (20)	ND (0.50)	NA	0
1,1,2-TRICHLOROETHANE	ug/l	900	50000	100000	ND (20)	ND (0.75)	NA	0
1,1-DICHLOROETHANE	ug/l	1000	20000	100000	ND (20)	ND (0.75)	NA	0
1,1-DICHLOROETHENE	ug/l	80	30000	100000	ND (10)	ND (0.50)	NA	0
1,1-DICHLOROPROPENE	ug/l	--	--	--	ND (20)	ND (2.5)	NA	0
1,2,3-TRICHLOROENZENE	ug/l	--	--	--	ND (20)	ND (2.5)	NA	0
1,2,3-TRICHLOROPROPANE	ug/l	--	--	--	ND (20)	ND (5.0)	NA	0
1,2,4-TRIMETHYLBENZENE	ug/l	--	--	--	250	ND (2.5)	NA	-
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	ug/l	--	--	--	ND (50)	ND (2.5)	NA	0
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	--	--	--	ND (20)	ND (2.0)	NA	0
1,2-DICHLOROETHANE	ug/l	5	20000	100000	ND (20)	ND (0.50)	NA	0
1,2-DICHLOROPROPANE	ug/l	3	50000	100000	ND (20)	ND (1.8)	NA	0
1,3,5-TRIMETHYLBENZENE	ug/l	--	--	--	24	ND (2.5)	NA	-
1,3-DICHLOROBENZENE	ug/l	2000	50000	100000	ND (20)	--	NA	NA
1,3-DICHLOROPROPANE	ug/l	--	--	--	ND (20)	ND (2.5)	NA	0
2,2-DICHLOROPROPANE	ug/l	--	--	--	ND (20)	ND (2.5)	NA	0
2,4,6-TRIBROMOPHENOL	ug/l	--	--	--	--	155	NA	NA
2-BUTANONE (MEK)	ug/l	--	--	--	ND (100)	ND (5.0)	NA	0
2-CHOLORTOLUENE	ug/l	--	--	--	ND (20)	ND (2.5)	NA	0
2-HEXANONE	ug/l	--	--	--	ND (100)	--	NA	NA
2-PHENYLBUTANE	ug/l	--	--	--	--	ND (0.50)	NA	NA
3,3'-DICHLOROBENZIDINE	ug/l	--	--	--	--	ND (10)	NA	NA
4-CHOLORTOLUENE	ug/l	--	--	--	ND (20)	ND (2.5)	NA	0
4-ISOPROPYLTOLUENE	ug/l	--	--	--	ND (20)	--	NA	NA
4-METHYL-2-PENTANONE	ug/l	--	--	--	ND (100)	ND (5.0)	NA	0
4-METHYLPHENOL	ug/l	--	--	--	--	--	NA	NA
4-NITROPHENOL	ug/l	--	--	--	--	ND (10)	NA	NA
ACETONE	ug/l	50000	50000	100000	ND (100)	ND (5.0)	NA	0
BENZENE	ug/l	2000	10000	100000	49000	42	199.66%	-
BROMOBENZENE	ug/l	--	--	--	ND (20)	ND (2.5)	NA	0
BROMOCHLOROMETHANE	ug/l	--	--	--	ND (20)	--	NA	NA
BROMODICHLOROMETHANE	ug/l	6	50000	100000	ND (20)	ND (0.50)	NA	0
BROMOFORM	ug/l	700	50000	100000	ND (20)	--	NA	NA
BROMOMETHANE	ug/l	2	50000	100000	ND (50)	ND (1.0)	NA	0
CARBON DI SULFIDE	ug/l	--	--	--	ND (20)	ND (5.0)	NA	0
CARBON TETRACHLORIDE	ug/l	2	5000	50000	ND (20)	ND (0.50)	NA	0
CFC-11	ug/l	--	--	--	--	ND (2.5)	NA	NA
CFC-12	ug/l	--	--	--	--	ND (5.0)	NA	NA
CHLOROBENZENE	ug/l	200	1000	10000	ND (20)	ND (0.50)	NA	0
CHLOROBROMOMETHANE	ug/l	--	--	--	--	ND (2.5)	NA	NA
CHLORODIBROMOMETHANE	ug/l	--	--	--	--	ND (0.50)	NA	NA
CHLOROETHANE	ug/l	--	--	--	ND (50)	ND (1.0)	NA	0
CHLOROFORM	ug/l	400	10000	100000	ND (20)	ND (0.75)	NA	0
CHLOROMETHANE	ug/l	--	--	--	ND (50)	ND (2.5)	NA	0
CHRYSENE	ug/l	NA	3000	30000	ND (11)	--	NA	NA
cis-1,2-DICHOLORETHENE	ug/l	--	--	--	ND (20)	ND (0.50)	NA	0
CIS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (10)	ND (0.50)	NA	0
CYMENE	ug/l	--	--	--	--	ND (0.50)	NA	NA
DIBROMOCHLOROMETHANE	ug/l	20	50000	100000	ND (20)	--	NA	NA
DIBROMOFLUOROMETHANE	ug/l	--	--	--	--	9.45	NA	NA
DIBROMOMETHANE	ug/l	--	--	--	ND (20)	ND (5.0)	NA	0
DICHLORODIFLUOROMETHANE	ug/l	--	--	--	ND (50)	--	NA	NA
DICHLOROMETHANE	ug/l	10000	50000	100000	--	ND (5.0)	NA	NA
DIISOPROPYL ETHER	ug/l	--	--	--	--	ND (2.0)	NA	NA
ETHYL ETHER	ug/l	--	--	--	--	ND (2.5)	NA	NA
ETHYLBENZENE	ug/l	30000	4000	100000	3700	11	198.81%	-
ETHYL-TERT-BUTYL ETHER	ug/l	--	--	--	--	ND (2.0)	NA	NA
HEXACHLOROBUTADIENE	ug/l	1	3000	30000	ND (20)	--	NA	NA
ISOPROPYLBENZENE	ug/l	--	--	--	40	ND (0.50)	NA	-
m,p-XYLENE	ug/l	--	--	--	1700	--	NA	NA
METHYL N-BUTYL KETONE	ug/l	--	--	--	--	ND (5.0)	NA	NA
METHYL TERT BUTYL ETHER (MTBE)	ug/l	--	--	--	ND (20)	ND (1.0)	NA	0
METHYLBENZENE	ug/l	--	--	--	--	ND (0.75)	NA	NA
METHYLENE CHLORIDE	ug/l	10000	50000	100000	ND (50)	--	NA	NA

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MALDEN, MA

WELL/LOCATION ID MaxOfSAMPLE DATE1		MCP GW-2 (µg/l)	MCP GW-3 (µg/l)	MCP UCL (µg/l)	NC-3 12/19/2000	NC-3 3/2/2006	Relative % Difference	Change Indicator
VOCs								
NAPTHALENE	ug/l	1000	20000	100000	2600	--	NA	NA
N-BUTYLBENZENE	ug/l	---	---	---	ND (20)	ND (0.50)	NA	0
n-PROPYLBENZENE	ug/l	---	---	---	20	ND (0.50)	NA	-
O-TERPHENYL	ug/l	--	--	--	--	25.7	NA	NA
o-Xylene	ug/l	---	---	---	1000	ND (1.0)	NA	-
P/M-XYLENE	ug/l	--	--	--	--	ND (1.0)	NA	NA
P-DIOXANE	ug/l	--	--	--	--	ND (250)	NA	NA
sec-BUTYLBENZENE	ug/l	---	---	---	ND (20)	--	NA	NA
STYRENE (MONOMER)	ug/l	100	6000	60000	ND (20)	ND (1.0)	NA	0
TERT-AMYL METHYL ETHER (TAME)	ug/l	--	--	--	--	ND (2.0)	NA	NA
TERT-BUTYLBENZENE	ug/l	---	---	---	ND (20)	ND (2.5)	NA	0
TETRACHLOROETHENE	ug/l	--	--	--	ND (20)	ND (0.50)	NA	0
TETRAHYDROFURAN	ug/l	---	---	---	--	ND (10)	NA	NA
TOLUENE	ug/l	8000	4000	80000	240	--	NA	NA
TRANS-1,2-DICHLOROETHENE	ug/l	--	--	--	ND (20)	ND (0.75)	NA	0
TRANS-1,3-DICHLOROPROPENE	ug/l	--	--	--	ND (10)	ND (0.50)	NA	0
TRIBOMOMETHANE	ug/l	--	--	--	--	ND (2.0)	NA	NA
TRICHLOROETHENE	ug/l	--	--	--	ND (20)	--	NA	NA
TRICHLOROETHYLENE	ug/l	30	5000	50000	--	ND (0.50)	NA	NA
TRICHLOROFLUOROMETHANE	ug/l	---	---	---	ND (20)	--	NA	NA
VINYL CHLORIDE	ug/l	2	50000	100000	ND (20)	ND (1.0)	NA	0
Metals								
ARSENIC	ug/l	NA	900	9000	49	--	NA	NA
BARIUM	ug/l	NA	50000	100000	ND (200)	--	NA	NA
CADMIUM	ug/l	NA	4	50	ND (5)	--	NA	NA
CYANIDE	ug/l	NA	30	2000	500	ND (5)	NA	-
CHROMIUM	ug/l	NA	300	3000	ND (10)	--	NA	NA
LEAD	ug/l	NA	10	150	ND (5)	--	NA	NA
MERCURY	ug/l	NA	20	200	ND (0.2)	--	NA	NA
SELENIUM	ug/l	NA	100	1000	ND (5)	--	NA	NA
SILVER	ug/l	NA	7	1000	ND (7)	--	NA	NA

Notes:

- 1 NA: Not Applicable
- 2 VOC: Volatile organic compounds; SVOC: Semivolatile organic compounds
- 3 VPH: Volatile petroleum hydrocarbons; EPH: Extractable petroleum hydrocarbons
- 4 MCP: The Massachusetts Contingency Plan, 310 CMR 40.0000
- 5 --: Sample was not tested for this analyte
- 6 0 indicates no change, + indicates an increase, - indicates an increase between 2000 and 2006 GW data