

## **VOLUNTARY REMEDIATION PROGRAM APPLICATION**

**FORMER OLYMPIC MANUFACTURING/DIVERSEY SITE  
3051 OLYMPIC INDUSTRIAL DRIVE  
SMYRNA, GEORGIA  
HSI Site No. 10435**

**March 2010**

**SUBMITTED TO THE  
GEORGIA ENVIRONMENTAL PROTECTION DIVISION**

**PREPARED FOR  
SARA LEE CORPORATION  
AND RATHON CORP.**

**PREPARED BY**

**BROWN AND CALDWELL**

990 Hammond Drive  
Suite 400  
Atlanta, Georgia 30328

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990 Hammond Drive  
Suite 400  
Atlanta, GA 30328  
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March 1, 2010

B R O W N   A N D  
C A L D W E L L

Mr. David Brownlee, Unit Coordinator  
Hazardous Sites Response Program  
Georgia Environmental Protection Division  
2 Martin Luther King, Jr. Drive, S.E., Suite 1462 East  
Atlanta, Georgia 30334

16-138588-020

Subject: Voluntary Remediation Program Application  
Former Olympic Manufacturing/Diversey Site  
HSI Site No. 10435

Dear Mr. Brownlee:

On behalf of Sara Lee Corporation and Rathon Corp., Brown and Caldwell (BC) is pleased to provide this Application to the Voluntary Remediation Program of the Georgia Environmental Protection Division. We look forward to continuing to work cooperatively with the EPD to close the environmental issues associated with this site.

If you have any questions regarding this application, please do not hesitate to call Harvey Sheldon of Hinshaw and Culbertson at (312) 704-3504.

Very truly yours,

BROWN AND CALDWELL

*Trish Reifenberger*

Trish Reifenberger, P.E.  
Project Manager

*Brent Callahan*

Brent Callahan, P.G.  
Environmental Services Dept. Manager

Enclosure

cc: Michael Pisarcik, Sara Lee Corporation  
Michael Glade, Molson Coors Brewing Company  
Harvey M. Sheldon, Hinshaw and Culbertson LLP

# Voluntary Remediation Plan Application Form and Checklist

## VRP APPLICANT INFORMATION

|                      |  |     |               |        |                         |
|----------------------|--|-----|---------------|--------|-------------------------|
| COMPANY NAME         | Sara Lee Corporation and Rathon Corporation                  |     |               |        |                         |
| CONTACT PERSON/TITLE | Harvey M. Sheldon, Hinshaw and Culbertson LLP                |     |               |        |                         |
| ADDRESS              | 222 North LaSalle Street, Suite 300, Chicago, Illinois 60601 |     |               |        |                         |
| PHONE                | (312)704-3504  | FAX | (312)704-3001 | E-MAIL | hsheldon@hinshawlaw.com |

## GEORGIA CERTIFIED PROFESSIONAL GEOLOGIST OR PROFESSIONAL ENGINEER OVERSEEING CLEANUP

|         |  |     |                 |          |
|---------|--|-----|-----------------|----------|
| NAME    | Trish C. Reifenberger                              |     | GA PE/PG NUMBER | PE 20676 |
| COMPANY | Brown and Caldwell                                 |     |                 |          |
| ADDRESS | 990 Hammond Drive NE, Suite 400, Atlanta, GA 30328 |     |                 |          |
| PHONE   | (770) 673-6360                                     | FAX | (770) 396-9495  | E-MAIL   |

## APPLICANT'S CERTIFICATION

In order to be considered a qualifying property for the VRP:

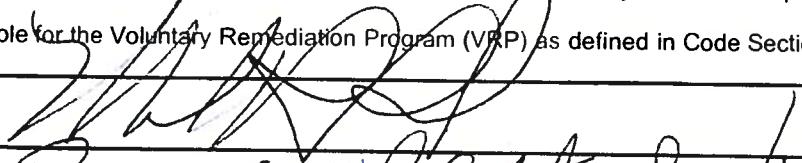
- (1) The property must have a release of regulated substances into the environment;
- (2) The property shall not be:
  - (A) Listed on the federal National Priorities List pursuant to the federal Comprehensive Environmental Response, Compensation, and Liability Act, 42 U.S.C. Section 9601.
  - (B) Currently undergoing response activities required by an order of the regional administrator of the federal Environmental Protection Agency; or
  - (C) A facility required to have a permit under Code Section 12-8-66.
- (3) Qualifying the property under this part would not violate the terms and conditions under which the division operates and administers remedial programs by delegation or similar authorization from the United States Environmental Protection Agency.
- (4) Any lien filed under subsection (e) of Code Section 12-8-96 or subsection (b) of Code Section 12-13-12 against the property shall be satisfied or settled and released by the director pursuant to Code Section 12-8-94 or Code Section 12-13-6.

In order to be considered a participant under the VRP:

- (1) The participant must be the property owner of the voluntary remediation property or have express permission to enter another's property to perform corrective action.
- (2) The participant must not be in violation of any order, judgment, statute, rule, or regulation subject to the enforcement authority of the director.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

I also certify that this property is eligible for the Voluntary Remediation Program (VRP) as defined in Code Section 12-8-105 and I am eligible as a participant as defined in Code Section 12-8-106.

|                                |  |  |                 |
|--------------------------------|--|--|-----------------|
| APPLICANT'S SIGNATURE          |  |  |                 |
| APPLICANT'S NAME/TITLE (PRINT) | Director, Env't & Safety, Sara Lee   |  | DATE<br>2/26/10 |

**Mail completed Voluntary Remediation Plan Application Form and Checklist, Voluntary Remediation Plan, and \$5,000 Application Fee to:**

**Georgia Hazardous Sites Response Program  
VRP Coordinator, Suite 1462  
2 Martin Luther King Jr. Drive, SE  
Atlanta, GA 30334**

| <b>QUALIFYING PROPERTY INFORMATION –PROPERTY #1</b> |  |  |                 |
|---|--|--|-----------------|
| TAX PARCEL ID                                       | 17-962-15  | PROPERTY SIZE (ACRES)  | 4.2             |
| PROPERTY ADDRESS                                    | 3051 Olympic Industrial Drive  | <i>Former Olympic Manufacturing Site, HSI Site No. 10435</i> |                 |
| CITY  | Smyrna   | COUNTY   | Cobb            |
| LATITUDE  | 33°49'56" N  | LONGITUDE  | 84°27'56" W     |
| PROPERTY OWNER(S)                                   | JODACO INC   | PHONE #  | (404)527-4581   |
| MAILING ADDRESS                                     | c/o Mr. Karl Forrest, Fine & Block, 2060 Mt. Paran Road, NW, Suite 106 |  |                 |
| CITY  | Atlanta  | STATE/ZIP  | Georgia / 30327 |
| <b>QUALIFYING PROPERTY INFORMATION –PROPERTY #2</b> |  |  |                 |
| TAX PARCEL ID                                       |  | PROPERTY SIZE (ACRES)  |                 |
| PROPERTY ADDRESS                                    |  |  |                 |
| CITY  |  | COUNTY   |                 |
| LATITUDE  |  | LONGITUDE  |                 |
| PROPERTY OWNER(S)                                   |  | PHONE #  |                 |
| MAILING ADDRESS                                     |  |  |                 |
| CITY  |  | STATE/ZIP  |                 |
| <b>QUALIFYING PROPERTY INFORMATION –PROPERTY #3</b> |  |  |                 |
| TAX PARCEL ID                                       |  | PROPERTY SIZE (ACRES)  |                 |
| PROPERTY ADDRESS                                    |  |  |                 |
| CITY  |  | COUNTY   |                 |
| LATITUDE  |  | LONGITUDE  |                 |
| PROPERTY OWNER(S)                                   |  | PHONE #  |                 |
| MAILING ADDRESS                                     |  |  |                 |
| CITY  |  | STATE/ZIP  |                 |
| <b>QUALIFYING PROPERTY INFORMATION –PROPERTY #4</b> |  |  |                 |
| TAX PARCEL ID                                       |  | PROPERTY SIZE (ACRES)  |                 |
| PROPERTY ADDRESS                                    |  |  |                 |
| CITY  |  | COUNTY   |                 |
| LATITUDE  |  | LONGITUDE  |                 |
| PROPERTY OWNER(S)                                   |  | PHONE #  |                 |
| MAILING ADDRESS                                     |  |  |                 |
| CITY  |  | STATE/ZIP  |                 |

**Please add additional sheets as necessary to include all qualifying properties.**

| ITEM # | DESCRIPTION OF REQUIREMENT  | Location in VRP<br>(i.e. pg., Table #,<br>Figure #, etc.)                              | For EPD Comment Only<br>(leave Blank) |
|--------|---|--|---------------------------------------|
| 1      | \$5,000 APPLICATION FEE IN THE FORM OF A CHECK PAYABLE TO THE GEORGIA DEPARTMENT OF NATURAL RESOURCES.  | Enclosed Envelope  |                                       |
| 2      | WARRANTY DEED(S) FOR EACH QUALIFYING PROPERTY(IES).   | Attachment 2   |                                       |
| 3      | TAX PLAT OR OTHER FIGURE INCLUDING QUALIFYING PROPERTY(IES) BOUNDARIES, ABUTTING PROPERTIES, AND TAX PARCEL IDENTIFICATION NUMBERS.   | Figure 3   |                                       |
| 4      | ONE (1) PAPER COPY AND TWO (2) COMPACT DISC (CD) COPIES OF THE VOLUNTARY REMEDIATION PLAN IN A SEARCHABLE PORTABLE DOCUMENT FORMAT (PDF).   | —  |                                       |
| a      | TABLE OF REGULATED SUBSTANCES RELEASED AT THE QUALIFYING PROPERTY.  | Table 4a   |                                       |
| b      | TABLE OF SITE DELINEATION CONCENTRATION FOR EACH REGULATED SUBSTANCE ALONG WITH A REFERENCE TO THE SPECIFIC DELINEATION CRITERIA USED [i.e. 12-8-108(1)(A), 12-8-108(1)(B), 12-8-108(1)(C), 12-8-108(1)(D), OR 12-8-108(1)(E) FOR EACH REGULATED SUBSTANCE. CALCULATIONS FOR 12-8-108(1)(E) MUST BE INCLUDED TO DEMONSTRATE OTHER CRITERIA DO NOT EXCEED 12-8-108(1)(E)]. | Table 4b   |                                       |
| i      | SITE DELINEATION MAP OF MINIMUM SCALE OF 1"= 200' AND VERTICAL CROSS-SECTIONS SHOWING DELINEATION OF REGULATED SUBSTANCES TO SITE DELINEATION CONCENTRATIONS HORIZONTALLY AND VERTICALLY, INCLUDING PROPERTY BOUNDARIES. SITE DELINEATION MAY NOT BE EXTRAPOLATED.  | Figures 4-b(i)-1 and 4-b(i)-2. Cross-sections on Figures 4-d(ii)-7 through 4-d(ii)-11. |                                       |
| c      | TABLE OF CLEANUP STANDARDS FOR EACH REGULATED SUBSTANCE AND EACH MEDIA LISTED BELOW ALONG WITH A REFERENCE TO THE SPECIFIC CLEANUP STANDARD USED [i.e. DEFAULT TYPE 1 RRS, SITE SPECIFIC TYPE 2 RRS, DEFAULT TYPE 3 RRS, SITE SPECIFIC TYPE 4 RRS, OR TYPE 5 RRS]. COMPLETE CALCULATIONS MUST BE PROVIDED FOR EACH REGULATED SUBSTANCE IN EACH MEDIA.                     | —  |                                       |
| i      | SOURCE  | Not applicable   |                                       |
| ii     | SOIL (SOIL HORIZONS MUST BE SPECIFIED WHERE DEPTH-SPECIFIC SOIL CRITERIA ARE APPLIED)   | Table 4c   |                                       |
| iii    | GROUNDWATER IF THE APPLICANT IS REQUESTING REMOVAL FROM THE HAZARDOUS SITE INVENTORY PURSUANT TO 12-8-107(g)(2), A NOTATION TO THAT EFFECT MUST BE INCLUDED IN THE TABLE.   | Table 4c   |                                       |
| iv     | VAPOR INTRUSION (PLEASE REFER TO THE FOLLOWING LINK:<br><a href="http://www.epa.gov/epawaste/hazard/correctiveaction/eis/vapor/complete.pdf">http://www.epa.gov/epawaste/hazard/correctiveaction/eis/vapor/complete.pdf</a> )   | Not applicable   |                                       |
| v      | SURFACE WATER (INCLUDING ECOLOGICAL RISK ASSESSMENT<br>( <a href="http://www.gaepd.org/Documents/hsraquideCSRRRS.html">http://www.gaepd.org/Documents/hsraquideCSRRRS.html</a> - Ecological))   | Not applicable   |                                       |
| d      | CURRENT STATUS OF QUALIFYING PROPERTY(IES)  | —  |                                       |

|     |   |  |  |
|-----|---|--|--|
| i   | NARRATIVE AND TABULAR SUMMARY OF ALL PERTINENT FIELD DATA AND THE RESULTS OF ALL FINAL LAB ANALYSES THAT ARE SUPPORTED BY SUFFICIENT QA/QC CONTROL DATA TO VALIDATE THE RESULTS. (NOTE: MOST RECENT GROUNDWATER DATA MUST HAVE BEEN COLLECTED WITHIN 6 MONTHS OF RECEIPT OF APPLICATION.)                                   | Narrative:<br>Attachment 4-d(i)<br>Soil: Table 4-d(i)-1<br>GW: Table 4-d(i)-2<br>Field Data: Att. 4-d(i)-Field |  |
| ii  | MAPS AND VERTICAL CROSS-SECTIONS OF APPROPRIATE SCALE DEPICTING CONCENTRATIONS FOR ALL REGULATED SUBSTANCES SUPERIMPOSED UPON SITE STRATIGRAPHIC FEATURES AND MONITORING WELLS. POINT OF DEMONSTRATION (POD) WELL MUST BE INCLUDED, IF APPLICABLE.  | Figures 4-d(ii)-1 through 4-d(ii)-11   |  |
| iii | DESCRIPTION OF ANY HUMAN OR ENVIRONMENTAL RECEPTORS WHO MAY HAVE BEEN OR COULD POTENTIALLY BE EXPOSED TO A RELEASE AT THE SITE.   | Attachment 4-d(iii)<br>Figure 4-d(iii)   |  |
| e   | MAP (MINIMUM SCALE OF 1" = 200') OR LESS DEPICTING THE POTENIOMETRIC SURFACE OF GROUNDWATER. POD WELL MUST BE INCLUDED, IF APPLICABLE.  | Surficial: Figure 4-e-1<br>Upper Bedrock: Figure 4-e-2   |  |
| f   | FIGURE OF GROUNDWATER USAGE (DRINKING, IRRIGATION, ETC.) AND SURFACE WATER (RECREATIONAL, FISHING, ETC.) WITHIN THE AREA OF THE RELEASE AND 1,000' DOWNGRADIENT.  | No groundwater or surface water usage within the area of the release or 1000 ft downgradient                   |  |
| g   | ENUMERATE AND DESCRIBE ACTIONS PLANNED TO BRING THE QUALIFYING PROPERTY(IES) INTO COMPLIANCE WITH THE CLEANUP STANDARDS SPECIFIED IN 4.c. ABOVE. IF UTILIZING REPRESENTATIVE CONCENTRATIONS, DOCUMENTATION REGARDING THE EXPOSURE UNIT, EXPOSURE DURATION, EXPOSURE POINT CONCENTRATION, ETC. MUST BE INCLUDED.             | Attachment 4g  |  |
| h   | MODEL FOR POINT OF EXPOSURE: APPLICANT MUST EITHER PROVIDE A COPY OF THE MODEL OR LICENSE FOR USE, OR PURCHASING INFORMATION (PURCHASE OF A MODEL WILL BE BILLED TO THE APPLICANT BY EPD) ALONG WITH A TABLE OF ALL INPUT AND OUTPUT PARAMETERS AND SUPPORTING DOCUMENTATION. A SENSITIVITY ANALYSIS MUST ALSO BE INCLUDED. | Not applicable   |  |
| i   | MILESTONE SCHEDULE INCLUDING SEMI-ANNUAL REPORTING AND SUBMITTAL OF A FINAL COMPLIANCE STATUS REPORT. GANTT CHART FORMAT PREFERRED.   | Attachment 4i  |  |
| j   | COST ESTIMATE FOR IMPLEMENTING THE CORRECTIVE ACTION AND ANY CONTINUING ACTIONS SPECIFIED IN THE VOLUNTARY REMEDIATION PLAN.  | Attachment 4j  |  |

|  |  |  |  |
|--|--|--|--|
|  | <p><b>SIGNED AND SEALED PE/PG CERTIFICATION AND SUPPORTING DOCUMENTATION:</b></p> <p>"I certify under penalty of law that this report and all attachments were prepared by me or under my direct supervision in accordance with the Voluntary Remediation Program Act (O.C.G.A. Section 12-8-101, <i>et seq.</i>). I am a professional engineer/professional geologist who is registered with the Georgia State Board of Registration for Professional Engineers and Land Surveyors/Georgia State Board of Registration for Professional Geologists and I have the necessary experience and am in charge of the investigation and remediation of this release of regulated substances.</p> <p>Furthermore, to document my direct oversight of the Voluntary Remediation Plan development, implementation of corrective action, and long term monitoring, I have attached a monthly summary of hours invoiced and description of services provided by me to the Voluntary Remediation Program participant since the previous submittal to the Georgia Environmental Protection Division.</p> <p>The information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."</p> <p><u>Patricia C Reifenberger</u><br/>Printed Name and GA PE/PG Number<br/><u>Patricia C. Reifenberger</u><br/>Signature and Stamp</p> <p><u>March 1, 2010</u><br/>Date</p> |  |  |
|--|--|--|--|



## EXECUTIVE SUMMARY

This application to the Georgia Environmental Protection Division's (EPD's) Voluntary Remediation Program (VRP) is filed by Sara Lee Corporation (Sara Lee) and Rathon Corp. (Rathon) for the property known as the Former Olympic Manufacturing/Diversey Site (HSI Site No. 10435) located at 3051 Olympic Industrial Drive in Smyrna, Cobb County, Georgia. This application was suggested to EPD by Sara Lee and Rathon in September 2009, and was subsequently requested in EPD's letter dated February 8, 2010.

### ***Background***

This application follows on years of cooperation between the applicants and the EPD. Documentation has been provided to the EPD on a regular basis since the Compliance Status Report (CSR) was requested in 2001. Sara Lee and Rathon, together with counsel and consultants, have worked proactively, and they consulted diligently with the EPD to obtain their guidance on how to deal with the site's complicating factors. The EPD encouraged initiating site remediation voluntarily (prior to an EPD requirement to do so) in order to expedite the overall remediation of the site. Accordingly, Sara Lee and Rathon have already conducted source removal, a Focused Feasibility Study, In Situ Chemical Oxidation (ISCO) Design Testing, ISCO pilot testing, and additional bench-scale ISCO testing to address remaining impact.

Additionally, although not part of the required Hazardous Site Response Act (HSRA) Program protocol, Sara Lee and Rathon voluntarily conducted a Baseline Human Health Risk Assessment (HHRA) in 2009 to evaluate the risk posed by chemicals at the Site, provide additional context related to the Site, and guide future decision-making. The HHRA examined the relevant potential exposure pathways and analyzed the risks for each. The findings from the HHRA indicate that no further action is warranted to reduce exposure to current soil and groundwater concentrations under current and reasonably foreseeable future use conditions. The HHRA was submitted under cover of correspondence dated September 21, 2009, and it and related correspondence are incorporated by reference into this VRP application. A copy of the HHRA Executive Summary is included in this VRP submittal as Attachment ES-1.

Based on our current understanding of the VRP and the data presented in this application, only limited additional work may be required to delineate and remediate under the VRP. The Site's status relative to delineation and remediation is described below:

### ***Delineation Status***

**Soil.** Volatile organic compounds (VOCs) and metals in the soil were previously delineated horizontally, and recent soil sampling in the former sump area around historical sample Ex-6A-2 delineated the VOC impact vertically.

**Groundwater.** Groundwater has been delineated to the south, west, and north. Given the relative water level elevations and contaminant concentrations, the south-southwest direction is upgradient, and further delineation in this direction beyond MW-9a should be completed by others. Vertical

delineation is also complete as demonstrated by MW-4b. Only limited delineation to the east may be required.

## ***Compliance Relative to RRS***

**Soil.** All site soil concentrations currently meet the RRSs except for one compound (tetrachloroethene) in one sample (Ex-6b-1 in the former sump area from 20 to 22 feet below grade). The sample concentration (0.56 milligram per kilogram [mg/kg]) is very close to the RRS (0.5 mg/kg) and the concentration is expected to naturally attenuate to below the RRS in the near future.

**Groundwater.** Groundwater concentrations meet the RRSs in all but the five wells along the eastern side of the site (MW-8, IW-4, MW-12, OW-72, and MW-2). Specific notes regarding the groundwater RRS exceedances:

- VOC concentrations in IW-4 and MW-8 exceed the RRSs for 1,2-DCE, PCE, TCE, and/or VC.
- Concentrations in MW-12 meet all the RRSs except that for VC, which is only slightly exceeded.
- VOC concentrations in OW-72 have declined over time and currently are only slightly higher than the RRSs (14 µg/L PCE vs. a RRS of 5, and 44 µg/L TCE vs. a RRS of 35). The RRSs are met downgradient of OW-72 at OW-74A.
- In MW-2, only one chemical (TCE) exceeded an RRS in the October 2009 event (84 µg/L vs. the RRS of 35 µg/L). Concentrations in this well are declining and TCE was not detected at all in the previous event.
- One chemical exceeds an RRS in MW-9a and MW-9b; however, these wells are offsite and upgradient and should be addressed by others.
- Manganese also exceeds the RRSs, however that is a result of the permanganate injections and concentrations are declining.

Additionally, the VRP recognizes that incomplete exposure pathways do not need to be evaluated in determining groundwater RRSs. Groundwater exposure is not a complete pathway at this site as there are currently no drinking water wells in the vicinity of the Site, and Cobb County code (Sec. 122-221(d)(1) Official Code of Cobb County, Georgia) prohibits private wells when public water is available. Potable water is supplied to the site and surrounding area by the Cobb County Water System.

## ***Summary***

Soil chemicals of concern (COCs) have been delineated, and all soil samples are in compliance with the RRSs except for one sample from the former sump area that is less than 1 ug/L over the RRS, and is expected to attenuate in the near future.

Groundwater has been delineated and meets the RRSs to the south, west, and north. The degree to which further delineation or remediation may be required to the east and northeast will be the main focus of VRP activity.

## **REFERENCES**

Brown and Caldwell. Semiannual Reports. Former Olympic Manufacturing/Diversey Site. Multiple Reports from July 2007 to January 2010.

Brown and Caldwell. Baseline Human Health Risk Assessment. September 2009.

Brown and Caldwell. Addendum No. 4, Compliance Status Report, Former Olympic Manufacturing Site. October 2006.

**ATTACHMENT ES-1**

**HUMAN HEALTH RISK ASSESSMENT  
EXECUTIVE SUMMARY  
SEPTEMBER 2009**

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BROWN AND CALDWELL

**ES 1-4**

# BASELINE HUMAN HEALTH RISK ASSESSMENT

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## EXECUTIVE SUMMARY

This baseline human health risk assessment (HHRA) evaluates the likelihood of adverse health effects associated with potential exposure to chemicals for the Former Olympic Manufacturing/Diversey Site (Site). The HHRA was prepared by Brown and Caldwell on behalf of Sara Lee Corporation (Sara Lee) and Rathon Corp. (Rathon) for submittal to the Hazardous Waste Management Branch of the Georgia Environmental Protection Division (EPD). The purpose of this risk assessment is to determine what risk to human health, if any, is presented by the chemical concentrations remaining at the site.

The Site has been extensively investigated since 1987 and the nature and extent of contamination is well understood. In the past 21 years, there have been 10 soil sampling investigations that included collection of 155 soil samples. Thirty-one monitoring wells have also been installed, and 18 groundwater sampling events have resulted in the collection of 276 groundwater samples.

A source removal was performed in 1998 around the sump in the north parking lot (the primary source area). The sump and impacted soil were excavated to a depth of about 19 feet below grade. Cleanup objectives in soil were met in all locations except one wall and the pit bottom, and further excavation was prevented to avoid further damage to structures. In groundwater, ISCO injection treatments were conducted in 2007 and 2008. In the April 2009 samples, on-site wells in the sump area wells had Risk Reduction Standard (RRS) exceedances for four chemicals. The concentrations in the deepest well in the source area (MW-4b, 96-101 feet) were all nondetected except for one chemical with a concentration several orders of magnitude below its RRS. Two off-site downgradient wells each had only one chemical detected, and no chemicals were detected in the third downgradient off-site well.

This HHRA:

- Reviewed current soil and groundwater concentrations and impacted media
- Identified migration pathways and human receptors for chemicals in groundwater
- Compiled data to be used in the HHRA, identification of chemicals of potential concern (COPCs) for risk characterization, and estimation of exposure point concentration and daily intake
- Determined the toxicity factors for each COPC
- Estimated cancer risk and noncancer health effects
- Discussed the level of confidence that can be placed in the results of the risk assessment
- Developed conclusions based on the risks calculated.

The results of this HHRA show that under current exposure pathways, the cancer risks and noncancer hazard values are below risk management levels for on-site and off-site receptors. The only exposure pathway with a risk that exceeds a cancer risk of 10-6 or a noncancer hazard value of 1 is that associated with residential use of groundwater, which assumes that there is a hypothetical residence located immediately downgradient of the Site AND that the residents are using groundwater for drinking and other household uses. This scenario is highly unlikely, however, due to the presence of an active railroad adjacent to the property and a county ordinance that prohibits residential use of groundwater. Without household use of groundwater, the only completed exposure pathway for a hypothetical resident at this location is vapor migration to indoor air. The cancer risk and noncancer hazard values for this vapor pathway are 10-7 and 0.0005, respectively.

This HHRA indicates that under current and reasonable future use conditions, current concentrations are below risk management levels and no further action is warranted to reduce exposure.

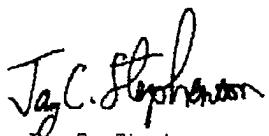
**ATTACHMENT 2**

**WARRANTY DEED**

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B R O W N   A N D   C A L D W E L L

---



Jay C. Stephenson  
Clerk of Superior Court Cobb Cty. Ga.

AFTER RECORDING RETURN TO:

Karl Forrest  
Long, Aldridge & Norman  
303 Peachtree Street, N.E., Suite 5300  
Atlanta, GA 30308

AFTER RECORDING RETURN TO  
GEORGE C. CALLOWAY, ESQ.  
SPECIALIZED TITLE SERVICES, INC.  
6133 PEACHTREE DUNWOODY ROAD, NE  
ATLANTA, GA 30328  
(770) 394-7000 STS FILE NO. 1047.198

LIMITED WARRANTY DEED

THIS INDENTURE is made as of January 30<sup>th</sup>, 2002, between GEMINI PARTNERS an Illinois partnership, having an address of c/o Sara Lee Corporation, Three First National Plaza, Chicago, Illinois 60602 (hereinafter referred to as "Grantor") and JODACO, Inc., a Georgia corporation, having an address of 246 Jackson Street, Newnan, Georgia 30263 (hereinafter referred to as "Grantee") ("Grantor" and "Grantee" to include their respective successors, legal representatives and assigns where the context requires or permits).

WITNESSETH:

GRANTOR, in consideration of the sum of Ten and No/100 Dollars (\$10.00) and other valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, has granted, bargained, sold, aliened, conveyed and confirmed, and does hereby grant, bargain, sell, alien, convey and confirm unto Grantee all that tract or parcel of land lying and being in Cobb County, Georgia as more particularly described in Exhibit "A" attached hereto and made a part hereof and all related improvements (collectively, the "Property"), subject to the exceptions set forth on Exhibit "B", attached hereto and made a part hereof (the "Permitted Exceptions").

TO HAVE AND TO HOLD the Property, together with all and singular the rights, members and appurtenances thereof, to the same being, belonging, or in anywise appertaining, to the only proper use, benefit and behoof of Grantee forever in FEE SIMPLE subject to the Permitted Exceptions.

AND GRANTOR COVENANTS THAT it shall, except as to the Permitted Exceptions, warrant and forever defend the right and title to the Property unto Grantee against the lawful claims of any persons claiming by, through or under Grantor, but not otherwise.

IN WITNESS WHEREOF, Grantor has hereunto set its hand and seal on the day, month and year first above written.

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GRANTOR:

GEMINI PARTNERS, an Illinois general partnership

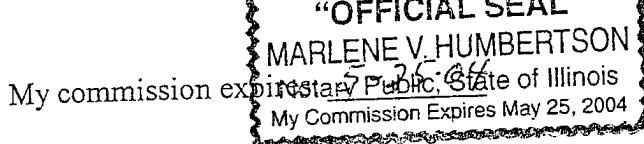
By: SARA LEE CORPORATION, a  
Maryland corporation

By: David E. Dahlberg  
Name: David E. Dahlberg  
Title: Sr. Mgr. Corporate Real Estate

Signed, sealed and delivered in the  
presence of:

B. McHugh  
Unofficial witness

Marlene V. Humbertson  
Notary Public



Signed, sealed and delivered in the  
presence of:

Pamela Deemon  
Unofficial witness

Chantal Hevey  
Notary Public

My commission expires: October 23, 2004

By: RATHON CORPORATION, a  
Delaware corporation

By: Marie Giguere  
Name: Marie Giguere  
Title: Executive Vice President

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EXHIBIT "B"Permitted Exceptions

(1) General and special real estate taxes assessments against the Property which are not yet due and payable;

(2) Any matters which would be disclosed by an accurate survey and inspection of the Property;

(3) The rights of Focal Point Products, Inc. pursuant to that certain Amended and Restated Lease dated November, 1997 and relating to the Property;

(4) The rights of Roofing & Insulation Supply, Inc. pursuant to that certain Sublease dated June 1, 2000 and relating to the Property;

(5) Easement from Metropolitan Atlanta Ind. Dev. Corp. to Georgia Power Company, dated February 12, 1965, filed for record March 4, 1965 at 2:30 p.m., recorded in Deed Book 825, Page 143, Records of Cobb County, Georgia;

(6) Easement contained in Warranty Deed from Metropolitan Atlanta Industrial Development Corporation, a Georgia corporation to Louisville and Nashville Railroad Company, a Kentucky corporation, dated November 26, 1965, filed for record March 8, 1966 at 3:30 p.m., recorded in Deed Book 898, Page 568, Records of Cobb County, Georgia; and

(7) Those matters as disclosed by survey entitled "Boundary Survey for Sara Lee Corporation", prepared by Civil Design, Inc., bearing the seal and certification of John E. Didicher, Georgia Registered Land Surveyor No. 1905, dated August 23, 1995, as follows:

- a. railroad easement located in easternly potion of the Property
- b. Overhead telephone line traversing the northwesterly corner of the subject property and serving the subject property; and
- c. Overhead power line serving the subject property from the west.

EXHIBIT "B"

PERMITTED EXCEPTIONS

(1) General and special real estate taxes assessments against the Property which are not yet due and payable;

(2) Any matters which would be disclosed by an accurate survey and inspection of the Property;

(3) The rights of Focal Point Products, Inc. pursuant to that certain Amended and Restated Lease dated November, 1997 and relating to the Property;

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- a. railroad easement located in easternly potion of the Property
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## **ATTACHMENT 4-d(i)**

### **NARRATIVE SUMMARY OF PERTINENT LAB ANALYSES**

#### **Soil**

The historical soil sampling data are presented in Table 4-d(i)-1. All but one of the areas where soil samples historically were above the Risk Reduction Standards (RRSs) have attenuated naturally or have been excavated. Currently, only one soil sample exceeds RRSs. The sample from 20 to 22 feet below ground surface (bgs) in boring Ex-6B-1 in the north parking lot by the former sump had a tetrachloroethene (PCE) concentration of 0.560 milligram per kilogram (mg/Kg), slightly above the PCE RRS of 0.5 mg/Kg.

#### **Groundwater**

The groundwater was last sampled October 26-30, 2009. Analytical detections from this event and the current status of compliance with the groundwater RRSs are presented in Table 4-d(i)-1 and are discussed below. These data are illustrated as follows:

Figures 4-d(i)-1 through Figures 4-d(i)-3: All groundwater concentrations

Figures 4-d(i)-4 through Figures 4-d(i)-6: Groundwater concentrations exceeding the RRSs

Figures 4-d(i)-7 through Figures 4-d(i)-11: Cross-sections illustrating groundwater concentrations.

Site concentrations meet the RRSs for all but five VOCs. Manganese also exceeds the RRSs; however, that is a result of the remedial permanganate injections and concentrations are declining.

Groundwater concentrations meet the RRSs in all but seven wells: those along the eastern side of the site (MW-8, IW-4, MW-12, OW-72, and MW-2), and at offsite and upgradient wells MW-9a and MW-9b.

Specific notes regarding the groundwater RRS exceedances:

- Volatile organic compound (VOC) concentrations in IW-4 and MW-8 exceed the RRSs for 1,2-dichloroethene (1,2-DCE), PCE, trichloroethene (TCE), and/or vinyl chloride (VC).
- Concentrations in MW-12 meet all the RRSs except that for VC, which is only slightly exceeded.
- VOC concentrations in OW-72 have declined over time and currently are only slightly higher than the RRSs (14 microgram per liter [ $\mu\text{g}/\text{L}$ ] PCE vs. a RRS of 5, and 44  $\mu\text{g}/\text{L}$  TCE vs. a RRS of 35).
- In MW-2, only one chemical (TCE) exceeded an RRS in the October 2009 event (84  $\mu\text{g}/\text{L}$  vs. the RRS of 35  $\mu\text{g}/\text{L}$ ). Concentrations in this well are declining and TCE was not detected at all in the previous event.

- In each of the offsite and upgradient wells MW-9a and MW-9b, one chemical exceeds the RRSs. In MW-9a, the chlorobenzene concentration is 250 µg/L, compared to a RRS of 136 µg/L. In MW-9b, the PCE concentration is 90 µg/L, relative to the RRS of 5 µg/L.

**ATTACHMENT 4-d(i)-Field  
FIELD DATA**

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BROWN AND CALDWELL

**Groundwater Sampling Field Data**  
**Former Olympic Manufacturing Site; Smyrna, Georgia**

| Monitoring Well     | Date   | Volume (gallons)    | Well Volume | Turbidity (NTU) | Temp., degrees | pH      | Dissolved Oxygen, mg/L | Conductivity, mS/cm |  |
|---------------------|--------|---------------------|-------------|-----------------|----------------|---------|------------------------|---------------------|--|
| MW-1                | Mar-96 | 2                   | 1.0         |                 | 53.3 F         | 6.60    |                        | 0.002               |  |
|                     |        | 4                   | 2           |                 | 55.8 F         | 6.59    |                        | 0.002               |  |
|                     |        | 6                   | 3           |                 | 60.3 F         | 6.59    |                        | 0.002               |  |
|                     | Nov-97 | 0                   | 0           | 195             | 21 C           | 7.50    |                        | 0.260               |  |
|                     |        | 20                  | 10          | 48              | 21 C           | 6.40    |                        | 0.190               |  |
|                     |        | 30                  | 15          | 19.8            | 21 C           | 5.60    |                        | 0.200               |  |
|                     |        | 40                  | 20          | 28.9            | 21 C           | 5.80    |                        | 0.200               |  |
|                     |        | 45                  | 22.5        | 19.5            | 21 C           | 5.80    |                        | 0.200               |  |
|                     | Dec-98 | 1                   | 0.5         |                 | 61.6 F         | 6.17    |                        | 2.300               |  |
|                     |        | 2.5                 | 1.25        |                 | 65.8 F         | 6.23    |                        | 0.402               |  |
|                     |        | 3.5                 | 1.75        |                 | 65.6 F         | 6.36    |                        | 0.263               |  |
|                     |        | 6                   | 3           |                 | 66.1 F         | 6.34    |                        | 0.253               |  |
|                     |        | 8                   | 4           |                 | 66.3 F         | 6.32    |                        | 0.251               |  |
|                     | Apr-01 | 2                   | 1           | 19              | 22.9 C         | 5.98    | 1.62                   | 0.216               |  |
|                     |        | 4                   | 2           | 10              | 22.8 C         | 6.07    | 0.34                   | 0.203               |  |
|                     |        | 6                   | 3           | 5               | 22.7 C         | 6.06    | 0.29                   | 0.200               |  |
|                     |        | May-02              | 2           | 1               | 369            | 21.2 C  | 5.26                   | 0.05                |  |
|                     |        | 4                   | 2           | 999             | 21.2 C         | 4.79    | 0.07                   | 0.204               |  |
|                     |        | 6                   | 3           | 243             | 21.2 C         | 5.14    | 0.06                   | 0.204               |  |
|                     | Sep-03 | 1.4                 | 0.7         | 122             | 21.6 C         | 6.37    | 1.27                   | 0.187               |  |
|                     |        | 2.8                 | 1.4         | 74              | 21.5 C         | 6.18    | 0.63                   | 0.185               |  |
|                     |        | 4                   | 2           | 56.3            | 21.8 C         | 6.00    | 0.74                   | 0.176               |  |
|                     |        | 5                   | 2.5         | 17.4            | 21.8 C         | 5.96    | 1.02                   | 0.172               |  |
|                     |        | 5.5                 | 2.8         | 8.5             | 21.8 C         | 5.98    | 1.02                   | 0.171               |  |
|                     | May-04 | 1                   | 1.08        | 534             | 25.72 C        | 6.38    | 0.84                   | 0.241               |  |
|                     |        | 2                   | 2.15        | 139             | 26.85 C        | 6.33    | 0.64                   | 0.234               |  |
|                     |        | 2.5                 | 2.69        | 73.4            | 27.57 C        | 6.31    | 0.54                   | 0.225               |  |
|                     |        | 4                   | 4.30        | 29.1            | 27.87 C        | 6.28    | 0.60                   | 0.220               |  |
|                     |        | 5                   | 5.38        | 8.4             | 27.29 C        | 6.28    | 0.94                   | 0.219               |  |
| MW-1R               | Jul-06 | 4                   | 4.30        | 106             | 26.93 C        | 7.67    | 2.15                   | 0.290               |  |
|                     |        | 5                   | 5.38        | 92              | 26.54 C        | 7.23    | 2.56                   | 0.350               |  |
|                     |        | 6                   | 6.45        | 72              | 26.41 C        | 7.41    | 2.62                   | 0.360               |  |
|                     |        | 7                   | 7.53        | 44              | 26.51 C        | 7.34    | 2.60                   | 0.390               |  |
|                     |        | 9                   | 9.68        | 31              | 26.48 C        | 7.39    | 2.59                   | 0.360               |  |
|                     | Apr-07 | 0.1                 | 0.09        | 364.3           | 21.17 C        | 6.46    | 0.87                   | 0.395               |  |
|                     |        | 1                   | 0.92        | 88.5            | 21.3 C         | 6.62    | 0.42                   | 0.392               |  |
|                     |        | 1.2                 | 1.10        | 18.4            | 21.26 C        | 6.65    | 0.45                   | 0.391               |  |
|                     |        | 1.5                 | 1.38        | 12.5            | 21.33 C        | 6.64    | 0.46                   | 0.391               |  |
|                     |        | 3                   | 2.75        | 8.5             | 21.69 C        | 6.69    | 0.43                   | 0.390               |  |
|                     |        | 3.3                 | 3.03        | 6.3             | 21.89 C        | 6.70    | 0.42                   | 0.388               |  |
|                     |        | Oct-07 <sup>a</sup> | 0.1         | 0.14            | above range    | 18.16 C | 6.74                   | 3.30                |  |
|                     |        | 1                   | 1.41        | 630             | 23.67 C        | 6.59    | 0.94                   | 0.365               |  |
|                     |        | 1.25                | 1.76        | 560             | 22.98 C        | 6.61    | 0.69                   | 0.369               |  |
|                     |        | 1.3                 | 1.83        | 340             | 22.52 C        | 6.60    | 0.44                   | 0.371               |  |
|                     |        | 1.37                | 1.93        | 300             | 22.28 C        | 6.61    | 0.33                   | 0.376               |  |
|                     |        | 1.45                | 2.04        | 400             | 24.85 C        | 6.62    | 0.27                   | 0.374               |  |
|                     |        | 2.2                 | 3.10        | 1080            | 26.07 C        | 6.57    | 0.19                   | 0.364               |  |
| MW-1R               |        | 2.57                | 3.62        | 373             | 23.45 C        | 6.51    | 1.89                   | 0.358               |  |
|                     |        | 2.7                 | 3.80        | 223             | 24.04 C        | 6.53    | 2.64                   | 0.356               |  |
|                     |        | 2.8                 | 3.94        | 871             | 24.97 C        | 6.53    | 2.78                   | 0.355               |  |
|                     |        | 2.9                 | 4.08        | 436             | 24.86 C        | 6.54    | 2.86                   | 0.353               |  |
|                     |        | Apr-08 <sup>a</sup> | 0.5         | 0.47            | 338            | 22.72 C | 6.32                   | 0.46                |  |
| Apr-08 <sup>a</sup> | 1.25   | 1.17                | 145         | 22.91 C         | 6.39           | 0.57    | 0.464                  |                     |  |
|                     | 1.75   | 1.64                | 125         | 23.75 C         | 6.41           | 0.37    | 0.465                  |                     |  |
|                     | 2.25   | 2.10                | 74.3        | 24.27 C         | 6.47           | 0.31    | 0.469                  |                     |  |
|                     | 2.75   | 2.57                | 78.6        | 24.03 C         | 6.43           | 0.23    | 0.466                  |                     |  |

**Groundwater Sampling Field Data**  
**Former Olympic Manufacturing Site; Smyrna, Georgia**

| Monitoring Well | Date                | Volume (gallons) | Well Volume | Turbidity (NTU) | Temp., degrees | pH   | Dissolved Oxygen, mg/L | Conductivity, mS/cm |
|-----------------|---------------------|------------------|-------------|-----------------|----------------|------|------------------------|---------------------|
| MW-1R           |                     | 3.25             | 3.04        | 77.9            | 24.79 C        | 6.46 | 0.31                   | 0.465               |
|                 |                     | 3.75             | 3.50        | 99.8            | 24.21 C        | 6.43 | 0.43                   | 0.463               |
|                 |                     | 4.25             | 3.97        | 265             | 24.07 C        | 6.45 | 0.62                   | 0.463               |
|                 |                     | 4.75             | 4.44        | 386             | 23.92 C        | 6.46 | 0.60                   | 0.463               |
|                 |                     | 5                | 4.67        | 230             | 23.9 C         | 6.39 | 0.46                   | 0.463               |
|                 |                     | 5.25             | 4.91        | 180             | 23.58 C        | 6.44 | 0.61                   | 0.462               |
|                 |                     | 5.5              | 5.14        | 183             | 23.73 C        | 6.45 | 0.16                   | 0.463               |
|                 | Oct-08 <sup>a</sup> | 0.1              | 0.15        | 276             | 21.78 C        | 6.18 | 1.11                   | 0.435               |
|                 |                     | 0.2              | 0.31        | 232             | 22 C           | 6.03 | 1.15                   | 0.435               |
|                 |                     | 0.25             | 0.38        | 207             | 22.23 C        | 5.97 | 1.14                   | 0.435               |
|                 |                     | 0.3              | 0.46        | 131             | 22.32 C        | 5.93 | 1.11                   | 0.435               |
|                 |                     | 0.4              | 0.62        | 78.1            | 22.35 C        | 5.90 | 1.06                   | 0.434               |
|                 |                     | 0.5              | 0.77        | 44.8            | 22.41 C        | 5.89 | 1.02                   | 0.433               |
|                 |                     | 0.6              | 0.92        | 43.6            | 22.24 C        | 5.87 | 0.97                   | 0.433               |
|                 |                     | 0.7              | 1.08        | 37.6            | 22.07 C        | 5.86 | 0.90                   | 0.432               |
|                 |                     | 0.77             | 1.18        | 42.1            | 21.8 C         | 5.84 | 0.86                   | 0.431               |
|                 |                     | 0.85             | 1.31        | 43.2            | 21.24 C        | 5.81 | 0.82                   | 0.430               |
|                 |                     | 0.95             | 1.46        | 45.5            | 20.99 C        | 5.80 | 0.80                   | 0.431               |
|                 |                     | 1.05             | 1.62        | 42.7            | 20.24 C        | 5.81 | 0.75                   | 0.429               |
|                 |                     | 1.15             | 1.77        | 41.9            | 20 C           | 5.79 | 0.70                   | 0.429               |
|                 |                     | 1.25             | 1.92        | 43              | 19.72 C        | 5.79 | 0.69                   | 0.429               |
|                 |                     | 1.35             | 2.08        | 40.9            | 19.62 C        | 5.77 | 0.65                   | 0.427               |
|                 |                     | 1.45             | 2.23        | 36.7            | 19.18 C        | 5.76 | 0.64                   | 0.426               |
|                 |                     | 1.55             | 2.38        | 37.6            | 19.04 C        | 5.75 | 0.64                   | 0.424               |
|                 |                     | 1.65             | 2.54        | 42.5            | 18.99 C        | 5.76 | 0.65                   | 0.424               |
|                 |                     | 1.75             | 2.69        | 31.5            | 18.97 C        | 5.75 | 0.64                   | 0.423               |
|                 |                     | 1.85             | 2.85        | 33.4            | 18.98 C        | 5.75 | 0.63                   | 0.423               |
|                 |                     | 1.9              | 2.92        | 32.7            | 18.97 C        | 5.75 | 0.63                   | 0.422               |
|                 |                     | 1.95             | 3.00        | 32.5            | 18.97 C        | 5.76 | 0.62                   | 0.422               |
|                 | Apr-09 <sup>a</sup> | 0.1              | 0.10        | 506             | 21.91 C        | 6.49 | 1.92                   | 0.318               |
|                 |                     | 0.3              | 0.31        | 733             | 22.59 C        | 6.49 | 0.57                   | 0.324               |
|                 |                     | 0.5              | 0.52        | 181             | 23.38 C        | 6.45 | 0.44                   | 0.320               |
|                 |                     | 0.7              | 0.72        | 85.3            | 23.74 C        | 6.46 | 0.47                   | 0.320               |
|                 |                     | 1                | 1.03        | 63.5            | 23.47 C        | 6.43 | 0.59                   | 0.321               |
|                 |                     | 1.4              | 1.44        | 39.2            | 24.00 C        | 6.42 | 0.67                   | 0.322               |
|                 |                     | 1.7              | 1.75        | 35.3            | 23.81 C        | 6.41 | 0.73                   | 0.323               |
|                 |                     | 1.9              | 1.96        | 24.6            | 23.81 C        | 6.40 | 0.73                   | 0.324               |
|                 |                     | 2.1              | 2.16        | 321             | 24.33 C        | 6.41 | 0.78                   | 0.325               |
|                 |                     | 2.3              | 2.37        | 223             | 24.05 C        | 6.40 | 0.89                   | 0.324               |
|                 |                     | 2.7              | 2.78        | 298             | 25.03 C        | 6.45 | 1.45                   | 0.325               |
|                 |                     | 3.2              | 3.30        | 210             | 24.13 C        | 6.42 | 0.45                   | 0.325               |
|                 |                     | 3.75             | 3.87        | 145             | 23.96 C        | 6.43 | 0.30                   | 0.327               |
|                 |                     | 4.5              | 4.64        | 198             | 24.91 C        | 6.45 | 0.41                   | 0.332               |
|                 |                     | 5                | 5.15        | 225             | 24.23 C        | 6.40 | 1.11                   | 0.325               |
|                 |                     | 5.05             | 5.21        | 390             | 18.85 C        | 6.48 | 3.08                   | 0.345               |
|                 |                     | 5.3              | 5.46        | 305             | 19.56 C        | 6.42 | 4.81                   | 0.322               |
|                 |                     | 5.4              | 5.57        | 213             | 19.14 C        | 6.40 | 4.31                   | 0.320               |
|                 |                     | 5.5              | 5.67        | 163             | 18.32 C        | 6.38 | 4.17                   | 0.318               |
|                 |                     | 5.55             | 5.72        |                 | 17.70 C        | 6.37 | 7.13                   | 0.318               |
|                 |                     | 5.6              | 5.77        | 154             | 17.38 C        | 6.36 | 6.78                   | 0.318               |
|                 | Apr-09 <sup>a</sup> | 5.65             | 5.82        |                 | 17.35 C        | 6.35 | 3.33                   | 0.317               |
|                 |                     | 5.65             | 5.82        | 115             | 17.50 C        | 6.35 | 3.35                   | 0.318               |
|                 |                     | 5.7              | 5.88        | 86.4            | 17.60 C        | 6.35 | 3.29                   | 0.317               |
|                 |                     | 5.75             | 5.93        | 69.2            | 17.77 C        | 6.35 | 3.08                   | 0.317               |
|                 |                     | 5.8              | 5.98        | 58.7            | 17.85 C        | 6.35 | 2.89                   | 0.317               |
|                 |                     | 5.8              | 5.98        | 55.6            | 17.99 C        | 6.35 | 2.86                   | 0.317               |

**Groundwater Sampling Field Data**  
**Former Olympic Manufacturing Site; Smyrna, Georgia**

| Monitoring Well | Date                | Volume (gallons) | Well Volume | Turbidity (NTU) | Temp., degrees | pH   | Dissolved Oxygen, mg/L | Conductivity, mS/cm |
|-----------------|---------------------|------------------|-------------|-----------------|----------------|------|------------------------|---------------------|
| MW-2            |                     | 5.8              | 5.98        | 59.1            | 18.02 C        | 6.35 | 2.87                   | 0.317               |
|                 | Oct-09              | 0.25             | 0.22        | 183.5           | 21.37 C        | 6.74 | 0.66                   | 0.240               |
|                 |                     | 1                | 0.86        | 52.5            | 21.72 C        | 6.73 | 0.57                   | 0.222               |
|                 |                     | 1.35             | 1.16        | 30.4            | 21.90 C        | 6.66 | 0.50                   | 0.222               |
|                 |                     | 1.6              | 1.38        | 21.5            | 21.94 C        | 6.65 | 0.41                   | 0.220               |
|                 |                     | 1.9              | 1.64        | 12.8            | 22.01 C        | 6.65 | 0.36                   | 0.221               |
|                 |                     | 2.05             | 1.77        | 10.06           | 22.07 C        | 6.64 | 0.33                   | 0.220               |
|                 |                     | 2.2              | 1.90        | 9.96            | 22.11 C        | 6.65 | 0.33                   | 0.220               |
|                 | Mar-96              | 3                | 1.2         |                 | 48.3 F         | 5.66 |                        | 0.265               |
|                 |                     | 6                | 2.3         |                 | 54.7 F         | 6.01 |                        | 0.305               |
|                 |                     | 8                | 3.1         |                 | 57 F           | 6.05 |                        | 0.310               |
|                 | Nov-97              | 0                | 0.0         | 1080            | 17 C           | 6.70 |                        | 0.270               |
|                 |                     | 20               | 7.7         | 157             | 16 C           | 6.00 |                        | 0.340               |
| MW-2            |                     | 30               | 11.5        | 21              | 16 C           | 6.10 |                        | 0.370               |
|                 |                     | 35               | 13.5        | 9.71            | 16 C           | 6.20 |                        | 0.410               |
|                 | Dec-98              | 1                | 0.4         |                 | 59.8 F         | 5.77 |                        | 5.490               |
|                 |                     | 3                | 1.2         |                 | 63.3 F         | 5.74 |                        | 0.404               |
|                 |                     | 5                | 1.9         |                 | 64.1 F         | 5.75 |                        | 0.324               |
|                 |                     | 7                | 2.7         |                 | 64.3 F         | 5.84 |                        | 0.302               |
|                 | Apr-01              | 3                | 1.2         | 4               | 19.9 C         | 5.28 | 0.45                   | 0.200               |
|                 |                     | 6                | 2.3         | 4               | 19.6 C         | 5.23 | 1.27                   | 0.187               |
|                 |                     | 9                | 3.5         | 3               | 19.6 C         | 5.25 | 1.43                   | 0.187               |
|                 | May-02              | 1                | 0.4         | 98              | 19.1 C         | 5.35 | 0.24                   | 0.402               |
|                 |                     | 2                | 0.8         | 67              | 19.2 C         | 5.73 | 0.52                   | 0.512               |
|                 |                     | 3                | 1.2         | 23              | 19.2 C         | 5.58 | 0.51                   | 0.541               |
|                 | Sep-03 <sup>b</sup> | 2.6              | 1.0         | 386             | 19.7 C         | 5.36 | 7.29                   | 0.188               |
| MW-2            |                     | 5.2              | 2.0         | 113             | 20.0 C         | 5.70 | 3.91                   | 0.222               |
|                 |                     | 7.8              | 3.0         | 52.8            | 20.0 C         | 5.94 | 2.69                   | 0.235               |
|                 |                     | 11               | 4.2         | 29.8            | 20.5 C         | 6.17 | 1.38                   | 0.263               |
|                 |                     | 13               | 5.0         | 43.2            | 20.0 C         | 6.20 | 0.73                   | 0.264               |
|                 |                     | 15               | 5.8         | 35.9            | 20.3 C         | 6.23 | 0.83                   | 0.278               |
|                 |                     | 17               | 6.5         | 47.2            | 19.5 C         | 6.22 | 0.95                   | 0.262               |
|                 |                     | 18               | 6.9         | 56.5            | 19.4 C         | 6.27 | 1.00                   | 0.285               |
|                 | May-04              | 1                | 0.6         | 37.7            | 22.11 C        | 5.51 | 0.85                   | 0.180               |
|                 |                     | 1.5              | 0.9         | 22.2            | 24.79 C        | 5.58 | 1.16                   | 0.194               |
|                 |                     | 2                | 1.2         | 18.6            | 25.78 C        | 5.61 | 0.98                   | 0.204               |
|                 |                     | 2.5              | 1.5         | 11.4            | 27.32 C        | 5.64 | 1.17                   | 0.216               |
|                 |                     | 3                | 1.8         | 10.9            | 27.38 C        | 5.66 | 1.05                   | 0.222               |
|                 |                     | 3.5              | 2.1         | 8.2             | 26.25 C        | 5.76 | 1.02                   | 0.232               |
|                 |                     | 4                | 2.5         | 18.7            | 22.39 C        | 5.94 | 2.05                   | 0.323               |
|                 |                     | 4.5              | 2.8         | 15.6            | 23.4 C         | 5.92 | 1.85                   | 0.316               |
|                 |                     | 5                | 3.1         | 9.5             | 26.51 C        | 5.92 | 2.60                   | 0.318               |
|                 |                     | 5.5              | 3.4         | 8.9             | 27.22 C        | 5.97 | 1.96                   | 0.318               |
|                 |                     | 6                | 3.7         | 8.5             | 26.94 C        | 5.96 | 1.95                   | 0.318               |
|                 | Jul-06              | 2                | 1.2         | 164             | 20.67 C        | 7.17 | 0.35                   | 0.193               |
|                 |                     | 4                | 2.5         | 75.3            | 21.85 C        | 7.17 | 0.24                   | 0.218               |
|                 |                     | 6                | 3.7         | 37.2            | 21.4 C         | 7.19 | 0.42                   | 0.266               |
| MW-2            | Jul-09              | 8                | 4.9         | 24.8            | 22.17 C        | 7.15 | 0.49                   | 0.283               |
|                 |                     | 10               | 6.1         | 9.9             | 22.38 C        | 7.18 | 0.75                   | 0.278               |
|                 | Apr-07              | 0.5              | 0.5         | 417             | 19.25 C        | 5.91 | 1.31                   | 0.187               |
|                 |                     | 1                | 1.0         | 159             | 19.44 C        | 6.08 | 0.45                   | 0.212               |
|                 |                     | 1.5              | 1.5         | 77.4            | 19.36 C        | 6.13 | 0.39                   | 0.222               |
|                 |                     | 2                | 2.1         | 40.2            | 19.54 C        | 6.26 | 0.52                   | 0.270               |
|                 |                     | 2.5              | 2.6         | 31.7            | 19.63 C        | 6.28 | 0.40                   | 0.275               |
|                 |                     | 4                | 4.1         | 17.8            | 19.54 C        | 6.31 | 0.71                   | 0.303               |
|                 |                     | 7.5              | 7.7         | 86.4            | 21.1 C         | 6.37 | 4.40                   | 0.322               |
|                 |                     | 10               | 10.3        | 64.5            | 20.71 C        | 6.40 | 4.67                   | 0.334               |

**Groundwater Sampling Field Data**  
**Former Olympic Manufacturing Site; Smyrna, Georgia**

| Monitoring Well | Date                | Volume (gallons) | Well Volume | Turbidity (NTU) | Temp., degrees | pH   | Dissolved Oxygen, mg/L | Conductivity, mS/cm |
|-----------------|---------------------|------------------|-------------|-----------------|----------------|------|------------------------|---------------------|
| MW-2            |                     | 11               | 11.3        | 35.3            | 21.09 C        | 6.33 | 3.65                   | 0.318               |
|                 |                     | 11.25            | 11.6        | 21.3            | 21.07 C        | 6.33 | 3.62                   | 0.318               |
|                 |                     | 12               | 12.4        | 12.5            | 20.97 C        | 6.34 | 3.81                   | 0.324               |
|                 |                     | 12.25            | 12.6        | 8.3             | 20.83 C        | 6.34 | 3.73                   | 0.325               |
|                 | Oct-07              | 0.25             | 0.3         | 347.0           | 17.51 C        | 5.91 | 1.68                   | 0.235               |
|                 |                     | 0.50             | 0.6         | 231.0           | 18.01 C        | 5.72 | 1.36                   | 0.241               |
|                 |                     | 0.75             | 0.9         | 336.0           | 17.83 C        | 5.78 | 2.04                   | 0.257               |
|                 |                     | 1.00             | 1.1         | 153.0           | 17.92 C        | 5.81 | 4.02                   | 0.269               |
|                 |                     | 1.50             | 1.7         | 401.0           | 17.72 C        | 5.91 | 1.56                   | 0.287               |
|                 |                     | 2.00             | 2.3         | 326.0           | 17.96 C        | 5.93 | 1.31                   | 0.323               |
|                 |                     | 2.50             | 2.9         | 305.0           | 18.29 C        | 5.95 | 2.26                   | 0.343               |
|                 |                     | 2.75             | 3.2         | 13.9            | 18.38 C        | 5.84 | 3.31                   | 0.320               |
|                 |                     | 3.50             | 4.0         | 21.3            | 18.35 C        | 5.83 | 2.45                   | 0.319               |
|                 |                     | 3.75             | 4.3         | 24.1            | 18.18 C        | 5.87 | 1.95                   | 0.343               |
|                 |                     | 4.00             | 4.6         | 20.6            | 18.25 C        | 5.89 | 1.95                   | 0.349               |
|                 |                     | 4.50             | 5.2         | 16.8            | 18.13 C        | 5.89 | 1.75                   | 0.354               |
|                 | Apr-08 <sup>a</sup> | 0.00             | 0.0         | 56.2            | 17.21 C        | 5.56 | 1.47                   | 0.239               |
|                 |                     | 0.45             | 0.4         | 62.5            | 17.84 C        | 5.65 | 1.31                   | 0.210               |
|                 |                     | 1.00             | 0.9         | 83.3            | 17.83 C        | 5.66 | 0.75                   | 0.207               |
|                 |                     | 1.25             | 1.2         | 83.3            | 17.76 C        | 5.67 | 0.67                   | 0.208               |
|                 |                     | 1.70             | 1.6         | 68.6            | 17.74 C        | 5.70 | 0.50                   | 0.210               |
|                 |                     | 2.00             | 1.9         | 58.2            | 17.76 C        | 5.72 | 0.46                   | 0.214               |
|                 |                     | 2.30             | 2.1         | 38.5            | 17.93 C        | 5.84 | 0.35                   | 0.232               |
|                 |                     | 2.80             | 2.6         | 24.7            | 18.06 C        | 5.92 | 0.31                   | 0.246               |
|                 |                     | 3.30             | 3.1         | 16.8            | 18.24 C        | 5.97 | 0.29                   | 0.252               |
|                 |                     | 3.35             | 3.1         | 14.4            | 18.09 C        | 6.00 | 0.32                   | 0.256               |
|                 |                     | 3.40             | 3.1         | 11.6            | 18.13 C        | 5.99 | 0.33                   | 0.259               |
|                 |                     | 3.50             | 3.2         | 9.31            | 18.04 C        | 6.02 | 0.28                   | 0.262               |
|                 | Oct-08              | 0.20             | 1.0         | 198.0           | 14.52 C        | 6.04 | 4.22                   | 0.255               |
|                 |                     | 0.40             | 2.0         | 81.6            | 15.22 C        | 6.15 | 3.49                   | 0.249               |
|                 |                     | 0.60             | 3.0         | 201.0           | 16.6 C         | 6.26 | 3.94                   | 0.258               |
|                 |                     | 0.80             | 4.0         | 198.0           | 16.1 C         | 6.22 | 3.62                   | 0.274               |
|                 |                     | 1.00             | 5.0         | 211.0           | 16.22 C        | 6.25 | 2.58                   | 0.290               |
|                 | Apr-09 <sup>a</sup> | 0.00             | 0.0         |                 | 16.53 C        | 5.85 | 3.30                   | 0.194               |
|                 |                     | 0.15             | 0.1         | 46.2            | 16.45 C        | 5.80 | 3.03                   | 0.192               |
|                 |                     | 0.20             | 0.2         | 32.1            | 16.35 C        | 5.80 | 2.87                   | 0.191               |
|                 |                     | 0.25             | 0.2         | 24.7            | 16.19 C        | 5.75 | 2.81                   | 0.190               |
|                 |                     | 0.30             | 0.2         | 20.2            | 16.24 C        | 5.74 | 2.73                   | 0.189               |
|                 |                     | 0.35             | 0.3         | 16.3            | 16.34 C        | 5.73 | 2.73                   | 0.189               |
|                 |                     | 0.40             | 0.3         | 14.9            | 16.39 C        | 5.74 | 2.50                   | 0.190               |
|                 |                     | 0.45             | 0.3         | 12.3            | 16.46 C        | 5.74 | 2.42                   | 0.192               |
|                 |                     | 0.50             | 0.4         | 10.3            | 16.82 C        | 5.76 | 2.34                   | 0.194               |
|                 |                     | 0.50             | 0.4         | 10.2            | 17.04 C        | 5.76 | 2.33                   | 0.195               |
|                 | Apr-09 <sup>a</sup> | 0.55             | 0.4         | 9.43            | 17.31 C        | 5.78 | 2.38                   | 0.195               |
|                 | Oct-09 <sup>a</sup> | 0.25             | 0.1         | 346.0           | 18.00 C        | 5.53 | 7.73                   | 0.181               |
|                 |                     | 0.60             | 0.3         | 262.0           | 18.04 C        | 5.40 | 1.80                   | 0.184               |
|                 |                     | 1.00             | 0.6         | 158.3           | 17.72 C        | 5.57 | 1.17                   | 0.193               |
|                 |                     | 1.50             | 0.8         | 194.0           | 17.97 C        | 5.61 | 1.00                   | 0.195               |
|                 |                     | 2.00             | 1.1         | 191.0           | 17.77 C        | 5.66 | 0.86                   | 0.207               |
|                 |                     | 2.35             | 1.3         | 211.0           | 18.49 C        | 5.69 | 0.78                   | 0.217               |
|                 |                     | 3.00             | 1.7         | 199.0           | 18.09 C        | 5.72 | 0.79                   | 0.212               |
|                 |                     | 3.35             | 1.9         | 197.0           | 18.31 C        | 5.86 | 0.69                   | 0.221               |
|                 |                     | 3.75             | 2.1         | 205.0           | 18.14 C        | 5.78 | 0.68                   | 0.226               |
|                 |                     | 4.25             | 2.4         | 192.0           | 18.52 C        | 5.86 | 0.71                   | 0.235               |
|                 |                     | 4.39             | 2.5         | 165.0           | 17.55 C        | 5.87 | 0.66                   | 0.238               |
|                 |                     | 4.55             | 2.6         | 109.0           | 18.24 C        | 5.90 | 0.50                   | 0.247               |

**Groundwater Sampling Field Data**  
**Former Olympic Manufacturing Site; Smyrna, Georgia**

| Monitoring Well | Date   | Volume (gallons) | Well Volume | Turbidity (NTU) | Temp., degrees                 | pH   | Dissolved Oxygen, mg/L | Conductivity, mS/cm |
|-----------------|--------|------------------|-------------|-----------------|--------------------------------|------|------------------------|---------------------|
|                 |        | 5.00             | 2.8         | 149.0           | 17.93 C                        | 5.91 | 0.47                   | 0.252               |
|                 |        | 5.25             | 3.0         | 63.2            | 17.39 C                        | 5.94 | 0.57                   | 0.257               |
|                 |        | 5.65             | 3.2         | 43.7            | 18.48 C                        | 6.01 | 0.52                   | 0.257               |
|                 |        | 6.15             | 3.5         | 35.7            | 17.61 C                        | 5.84 | 0.62                   | 0.257               |
|                 |        | 6.25             | 3.5         | 32.4            | 17.07 C                        | 5.95 | 0.75                   | 0.262               |
|                 |        | 6.35             | 3.6         | 29.5            | 17.43 C                        | 6.02 | 0.57                   | 0.264               |
|                 |        | 6.50             | 3.7         | 23.5            | 17.28 C                        | 5.97 | 0.69                   | 0.267               |
|                 |        | 7.10             | 4.0         | 48.5            | 18.11 C                        | 6.19 | 0.88                   | 0.265               |
|                 |        | 7.35             | 4.2         | 17.9            | 17.81 C                        | 5.95 | 1.05                   | 0.263               |
|                 |        | 7.50             | 4.2         | 14.6            | 17.38 C                        | 5.94 | 0.76                   | 0.267               |
|                 |        | 8.00             | 4.5         | 38.5            | 18.60 C                        | 6.17 | 0.63                   | 0.271               |
|                 |        | 8.30             | 4.7         | 115.0           | 18.50 C                        | 6.07 | 0.74                   | 0.264               |
|                 |        | 8.75             | 4.9         | 102.5           | 18.75 C                        | 6.09 | 1.02                   | 0.259               |
|                 |        | 8.95             | 5.1         | 110.1           | 17.99 C                        | 6.01 | 1.08                   | 0.261               |
|                 |        | 9.25             | 5.2         | 91.5            | 19.06 C                        | 6.14 | 0.59                   | 0.269               |
|                 |        | 9.55             | 5.4         | 109.7           | 17.91 C                        | 5.80 | 0.77                   | 0.266               |
|                 |        | 10.00            | 5.6         | 55.9            | 19.02 C                        | 6.17 | 0.63                   | 0.273               |
|                 |        | 10.10            | 5.7         | 142.5           | 18.89 C                        | 6.14 | 0.95                   | 0.261               |
|                 |        | 10.15            | 5.7         | 152.3           | 18.18 C                        | 6.03 | 0.95                   | 0.258               |
|                 |        | 10.50            | 5.9         | 285.0           | 19.15 C                        | 6.02 | 0.69                   | 0.265               |
| MW-3            | Mar-96 | 1.5              | 1           | 18.87           | 50.4 F                         | 6.75 |                        | 0.131               |
|                 |        | 3                | 2           | 18.91           | 56.8 F                         | 6.88 |                        | 0.153               |
|                 |        | 5                | 3.3         | 18.88           | 57.5 F                         | 6.92 |                        | 0.150               |
|                 | Nov-97 | 1                | 0.7         | 610             | 17 C                           | 5.80 |                        | 0.130               |
|                 |        | 3                | 2           | 97.2            | 18 C                           | 6.00 |                        | 0.130               |
|                 |        | 7                | 4.7         | 47.2            | 18 C                           | 6.00 |                        | 0.130               |
|                 |        | 14               | 9.3         | 22.8            | 18 C                           | 6.10 |                        | 0.130               |
|                 |        | 20               | 13.3        | 28.2            | 18 C                           | 6.10 |                        | 0.130               |
|                 | Dec-98 | 1                | 0.7         |                 | 62.2 F                         | 6.08 |                        | 3.640               |
|                 |        | 2                | 1.3         |                 | 64.9 F                         | 6.38 |                        | 0.325               |
|                 |        | 3.5              | 2.3         |                 | 65.3 F                         | 6.45 |                        | 0.207               |
|                 |        | 5                | 3.3         |                 | 65 F                           | 6.44 |                        | 0.301               |
|                 |        | 6                | 4.0         |                 | 64.9 F                         | 6.42 |                        | 0.277               |
|                 | Apr-01 | 2                | 1.3         | 58              | 20.6 C                         | 5.64 | 6.40                   | 0.115               |
|                 |        | 4                | 2.7         | 71              | 20.6 C                         | 5.61 | 6.46                   | 0.114               |
|                 |        | 6                | 4.0         | 27              | 20.5 C                         | 5.59 | 6.52                   | 0.117               |
|                 | May-03 |                  |             |                 | not sampled due to well damage |      |                        |                     |
|                 | Sep-03 |                  |             |                 | not sampled due to well damage |      |                        |                     |
|                 | May-04 |                  |             |                 | replaced with MW-3R            |      |                        |                     |
| MW-3R           | May-04 | 1.5              | 1.01        | 745             | 23.54 C                        | 5.94 | 7.09                   | 0.113               |
|                 |        | 2                | 1.34        | 208             | 24.98 C                        | 5.74 | 6.15                   | 0.111               |
|                 |        | 3                | 2.01        | 72.9            | 25.13 C                        | 5.77 | 6.13                   | 0.110               |
|                 |        | 3.5              | 2.35        | 21.1            | 25.81 C                        | 5.77 | 5.86                   | 0.110               |
|                 |        | 4                | 2.68        | 14.5            | 25.34 C                        | 5.75 | 5.98                   | 0.110               |
|                 |        | 5                | 3.36        | 9               | 25.32 C                        | 5.70 | 6.12                   | 0.110               |
|                 |        | 5.5              | 3.69        | 6.5             | 25 C                           | 5.76 | 5.94                   | 0.109               |
|                 |        | 6                | 4.03        | 6.1             | 25.25 C                        | 5.69 | 5.90                   | 0.109               |
|                 |        | 6.5              | 4.36        | 5.4             | 25.47 C                        | 5.71 | 5.89                   | 0.109               |
|                 | Jul-06 | 1.7              | 1.14        | > 999           | 22.29 C                        | 5.90 | 4.55                   | 0.080               |
|                 |        | 3.4              | 2.28        | > 999           | 24.25 C                        | 6.00 | 3.46                   | 0.078               |
|                 |        | 4                | 2.68        | > 999           | 24.34 C                        | 5.90 | 6.43                   | 0.080               |
|                 |        | 6                | 4.03        | 544             | 24.91 C                        | 6.03 | 3.94                   | 0.079               |
|                 |        | 8                | 5.37        | 347             | 24.6 C                         | 6.06 | 3.78                   | 0.078               |
|                 |        | 9                | 6.04        | 169             | 23.24 C                        | 6.17 | 2.65                   | 0.078               |
|                 |        | 11.5             | 7.72        | 54.6            | 22.25 C                        | 6.27 | 1.22                   | 0.077               |
|                 |        | 13               | 8.72        | 19.7            | 22.72 C                        | 6.35 | 1.29                   | 0.077               |

**Groundwater Sampling Field Data**  
**Former Olympic Manufacturing Site; Smyrna, Georgia**

| Monitoring Well | Date                | Volume (gallons) | Well Volume | Turbidity (NTU) | Temp., degrees | pH   | Dissolved Oxygen, mg/L | Conductivity, mS/cm |
|-----------------|---------------------|------------------|-------------|-----------------|----------------|------|------------------------|---------------------|
| MW-3R           |                     | 14               | 9.40        | 4.5             | 22.97 C        | 6.41 | 0.79                   | 0.077               |
|                 | Apr-07              | 1.2              | 0.91        | 122             | 20.87 C        | 6.07 | 3.28                   | 0.142               |
|                 |                     | 1.8              | 1.36        | 22.1            | 20.74 C        | 6.14 | 3.71                   | 0.143               |
|                 |                     | 4                | 3.03        | 4.3             | 20.73 C        | 6.20 | 3.87                   | 0.144               |
|                 | Oct-07 <sup>a</sup> | 0.2              | 0.22        | 766             | 21.59 C        | 5.99 | 4.99                   | 0.119               |
|                 |                     | 1.6              | 1.73        | 324             | 21.76 C        | 6.03 | 4.36                   | 0.122               |
|                 |                     | 2.2              | 2.38        | 395             | 22.05 C        | 6.04 | 4.38                   | 0.122               |
|                 |                     | 2.8              | 3.03        | 270             | 22.39 C        | 6.06 | 4.09                   | 0.123               |
|                 |                     | 3.5              | 3.78        | 144             | 22.56 C        | 6.03 | 4.30                   | 0.123               |
|                 |                     | 4.2              | 4.54        | 74.2            | 22.76 C        | 6.06 | 4.33                   | 0.123               |
|                 |                     | 4.9              | 5.30        | 61.9            | 22.85 C        | 6.07 | 4.38                   | 0.123               |
|                 |                     | 5.3              | 5.73        | 46.1            | 22.97 C        | 6.04 | 4.30                   | 0.124               |
|                 |                     | 6.2              | 6.70        | 43.8            | 22.71 C        | 6.02 | 4.60                   | 0.123               |
|                 |                     | 6.5              | 7.03        | 43.2            | 22.17 C        | 6.00 | 4.62                   | 0.123               |
|                 |                     | 6.8              | 7.35        | 46.4            | 22.18 C        | 5.99 | 4.52                   | 0.123               |
|                 | Apr-08 <sup>a</sup> | 0                | 0.00        | 124             | 24.01 C        | 5.34 | 6.30                   | 0.133               |
|                 |                     | 0.125            | 0.18        | 183             | 22.65 C        | 4.65 | 5.47                   | 0.119               |
|                 |                     | 0.25             | 0.35        | 79.3            | 22.12 C        | 4.25 | 4.98                   | 0.117               |
|                 |                     | 0.5              | 0.70        | 60.1            | 21.60 C        | 4.31 | 5.20                   | 0.118               |
|                 |                     | 0.75             | 1.06        | 29.7            | 21.40 C        | 4.38 | 5.23                   | 0.119               |
|                 |                     | 1                | 1.41        | 18.4            | 21.17 C        | 4.86 | 4.92                   | 0.121               |
|                 |                     | 1.25             | 1.76        | 15.1            | 21.05 C        | 5.07 | 4.93                   | 0.122               |
|                 |                     | 1.5              | 2.11        | 22.8            | 20.63 C        | 5.15 | 5.16                   | 0.121               |
|                 |                     | 2                | 2.82        | 14.2            | 20.56 C        | 5.31 | 5.08                   | 0.121               |
|                 |                     | 2.125            | 2.99        | 13.4            | 20.47 C        | 5.38 | 5.22                   | 0.122               |
|                 |                     | 2.25             | 3.17        | 9.89            | 20.74 C        | 5.14 | 5.68                   | 0.122               |
|                 | Oct-08 <sup>a</sup> | 0.05             | 0.09        | 206             | 19.15 C        | 5.05 | 8.54                   | 0.127               |
|                 |                     | 0.15             | 0.26        | 163             | 19.31 C        | 5.77 | 6.03                   | 0.125               |
|                 |                     | 0.25             | 0.43        | 115             | 19.4 C         | 5.60 | 6.02                   | 0.125               |
|                 |                     | 0.4              | 0.69        | 59.8            | 19.44 C        | 5.53 | 5.96                   | 0.124               |
|                 |                     | 0.6              | 1.03        | 20.7            | 19.86 C        | 5.48 | 6.00                   | 0.125               |
|                 |                     | 0.8              | 1.38        | 18.5            | 20.36 C        | 5.53 | 5.98                   | 0.127               |
|                 |                     | 1                | 1.72        | 16.5            | 20.03 C        | 5.58 | 5.94                   | 0.127               |
|                 |                     | 1.1              | 1.90        | 20.8            | 20.12 C        | 5.54 | 6.00                   | 0.128               |
|                 |                     | 1.15             | 1.98        | 18.2            | 19.83 C        | 5.51 | 6.07                   | 0.128               |
|                 |                     | 1.2              | 2.07        | 17.4            | 20.23 C        | 5.45 | 6.00                   | 0.128               |
|                 | Oct-08 <sup>a</sup> | 1.3              | 2.24        | 11.3            | 20.14 C        | 5.41 | 6.02                   | 0.128               |
|                 |                     | 1.5              | 2.59        | 11.1            | 20.02 C        | 5.45 | 5.96                   | 0.128               |
|                 |                     | 1.6              | 2.76        | 12.3            | 20.08 C        | 5.40 | 5.86                   | 0.128               |
|                 |                     | 1.7              | 2.93        | 9.42            | 20.1 C         | 5.40 | 5.91                   | 0.128               |
|                 | Apr-09 <sup>a</sup> | 0                | 0.00        | 870             | 18.2 C         | 6.06 | 6.40                   | 0.120               |
|                 |                     | 0.15             | 0.26        | 408             | 18.21 C        | 5.80 | 6.84                   | 0.083               |
|                 |                     | 0.25             | 0.43        | 169             | 18.14 C        | 5.81 | 6.88                   | 0.087               |
|                 |                     | 0.4              | 0.69        | 168             | 18.38 C        | 5.86 | 6.77                   | 0.096               |
|                 |                     | 0.6              | 1.03        | 117             | 18.58 C        | 5.93 | 6.55                   | 0.106               |
|                 |                     | 0.8              | 1.38        | 90.7            | 18.71 C        | 5.95 | 6.51                   | 0.109               |
|                 |                     | 1                | 1.72        | 71.9            | 18.85 C        | 5.97 | 6.66                   | 0.114               |
|                 |                     | 1.2              | 2.07        | 88.7            | 18.97 C        | 6.00 | 6.55                   | 0.114               |
|                 |                     | 1.4              | 2.41        | 71              | 19.1 C         | 6.00 | 6.65                   | 0.116               |
|                 |                     | 1.45             | 2.50        | 75.2            | 18.88 C        | 5.88 | 7.63                   | 0.116               |
|                 |                     | 1.53             | 2.64        | 67.4            | 18.85 C        | 5.89 | 7.45                   | 0.117               |
|                 |                     | 1.57             | 2.71        | 52.9            | 18.83 C        | 5.92 | 7.30                   | 0.118               |
|                 |                     | 1.65             | 2.84        | 45.4            | 18.79 C        | 5.93 | 8.02                   | 0.117               |
|                 |                     | 1.75             | 3.02        | 37.6            | 18.84 C        | 5.98 | 8.02                   | 0.117               |
|                 |                     | 1.85             | 3.19        | 35.8            | 18.89 C        | 5.98 | 7.77                   | 0.117               |
|                 |                     | 1.95             | 3.36        | 28.9            | 18.89 C        | 6.00 | 7.67                   | 0.119               |

**Groundwater Sampling Field Data**  
**Former Olympic Manufacturing Site; Smyrna, Georgia**

| Monitoring Well | Date                | Volume (gallons) | Well Volume | Turbidity (NTU) | Temp., degrees                 | pH     | Dissolved Oxygen, mg/L | Conductivity, mS/cm |
|-----------------|---------------------|------------------|-------------|-----------------|--------------------------------|--------|------------------------|---------------------|
| MW-4            | Oct-09 <sup>a</sup> | 1.97             | 3.40        | 29.2            | 18.89 C                        | 6.00   | 7.59                   | 0.118               |
|                 |                     | 2                | 3.45        | 27.5            | 18.9 C                         | 5.99   | 7.50                   | 0.118               |
|                 |                     | 0.3              | 0.34        | 70.4            | 20.75 C                        | 5.70   | 6.28                   | 0.126               |
|                 |                     | 0.8              | 0.91        | 60.1            | 21.42 C                        | 5.84   | 6.00                   | 0.130               |
|                 |                     | 1.05             | 1.19        | 48.6            | 21.75 C                        | 5.87   | 6.01                   | 0.131               |
|                 |                     | 1.25             | 1.42        | 42.1            | 22.00 C                        | 5.86   | 6.00                   | 0.131               |
|                 |                     | 1.4              | 1.59        | 41.9            | 21.64 C                        | 5.84   | 6.00                   | 0.131               |
|                 |                     | 1.6              | 1.82        | 41.9            | 21.47 C                        | 5.82   | 5.92                   | 0.131               |
|                 |                     | 1.9              | 2.16        | 36.7            | 21.36 C                        | 5.81   | 5.93                   | 0.131               |
|                 |                     | 2.1              | 2.39        | 37.4            | 21.34 C                        | 5.80   | 5.89                   | 0.131               |
|                 |                     | 2.25             | 2.56        | 29.9            | 21.08 C                        | 5.77   | 5.85                   | 0.132               |
|                 |                     | 2.45             | 2.78        | 28.7            | 20.95 C                        | 5.77   | 5.82                   | 0.132               |
|                 |                     | 2.75             | 3.13        | 29.6            | 20.88 C                        | 5.79   | 5.81                   | 0.132               |
|                 |                     | 3.1              | 3.52        | 26.6            | 20.67 C                        | 5.77   | 5.82                   | 0.132               |
|                 |                     | 3.2              | 3.64        | 26.5            | 20.38 C                        | 5.74   | 5.91                   | 0.132               |
|                 |                     | 3.4              | 3.86        | 24.2            | 20.23 C                        | 5.72   | 5.86                   | 0.132               |
|                 |                     | 3.6              | 4.09        | 24.8            | 20.22 C                        | 5.73   | 5.84                   | 0.132               |
|                 | MW-4                | Mar-96           | 2           | 1               | 53.1 F                         | 6.19   |                        | 0.528               |
|                 |                     |                  | 4           | 2               | 57.4 F                         | 5.95   |                        | 0.587               |
|                 |                     |                  | 6           | 3               | 58.1 F                         | 5.90   |                        | 0.603               |
|                 |                     | Nov-97           | 7           | 3.5             | 600                            | 17 C   | 6.70                   |                     |
|                 |                     |                  | 15          | 7.5             | 280                            | 18 C   | 6.70                   | 0.550               |
|                 |                     |                  | 30          | 15              | 100                            | 18 C   | 6.70                   | 0.550               |
|                 |                     |                  | 35          | 17.5            | 48                             | 18 C   | 6.60                   | 0.550               |
|                 |                     |                  | 40          | 20              | 34.5                           | 18 C   | 6.70                   | 0.550               |
|                 |                     | Dec-98           | 1           | 0.5             |                                | 61.2 F | 6.81                   | 0.842               |
|                 |                     |                  | 2           | 1               |                                | 62.1 F | 6.73                   | 0.775               |
|                 | MW-4                |                  | 3           | 1.5             |                                | 62 F   | 6.68                   | 0.812               |
|                 |                     |                  | 4           | 2               |                                | 61.9 F | 6.77                   | 0.814               |
|                 |                     | Apr-01           | 2           | 1               | 24                             | 20.2 F | 6.10                   | 0.63                |
|                 |                     |                  | 4           | 2               | 20                             | 20 F   | 6.10                   | 0.27                |
|                 |                     |                  | 6           | 3               | 15                             | 19.7 F | 6.09                   | 0.26                |
|                 | MW-4                | May-03           |             |                 | not sampled due to well damage |        |                        |                     |
|                 |                     | Sep-04           |             |                 | not sampled due to well damage |        |                        |                     |
|                 |                     | May-04           |             |                 | Replaced with MW-4a            |        |                        |                     |
| MW-4a           | May-04              | 0.5              | 1.39        | 9.6             | 20.27 C                        | 6.41   | 1.16                   | 0.747               |
|                 | May-05              | 0.9              | 1.00        | 459             | 19.59 C                        | 6.47   | 1.47                   | 0.512               |
|                 |                     | 1.8              | 2.00        | 322             | 20.05 C                        | 6.46   | 1.02                   | 0.523               |
|                 |                     | 2                | 2.22        | 260             | 20.04 C                        | 6.48   | 0.84                   | 0.534               |
|                 | Jul-06              | 1.5              | 1.67        | 98.6            | 21.57 C                        | 7.48   | 0.27                   | 0.334               |
|                 |                     | 3                | 3.33        | 41.2            | 20.64 C                        | 7.44   | 0.20                   | 0.313               |
|                 |                     | 4.5              | 5.00        | 40.1            | 20.63 C                        | 7.46   | 0.26                   | 0.341               |
|                 |                     | 5.5              | 6.11        | 30.2            | 20.61 C                        | 7.42   | 0.25                   | 0.340               |
|                 | Apr-07              | 0.3              | 0.63        | 22.5            | 19.19 C                        | 7.32   | 1.42                   | 1.168               |
|                 |                     | 1.2              | 2.50        | 7.5             | 19.69 C                        | 7.38   | 0.35                   | 1.205               |
|                 |                     | 1.8              | 3.75        | 3.2             | 19.71 C                        | 7.40   | 0.53                   | 1.209               |
|                 | May-07              |                  |             | 390             | 22.9 C                         | 7.53   | 1.63                   | 1.480               |
|                 |                     |                  |             | 55.4            | 22.7 C                         | 7.57   | 0.78                   | 1.520               |
|                 |                     |                  |             | 25.4            | 23.1 C                         | 7.50   | 0.37                   | 1.490               |
|                 |                     |                  |             | 21.8            | 24.6 C                         | 7.45   | 0.44                   | 1.490               |
|                 |                     |                  |             | 16.2            | 25.1 C                         | 7.46   | 0.47                   | 1.510               |
|                 | Jun-07              |                  |             | 15.3            | 29.6 C                         | 7.35   | 0.22                   | 1.420               |
|                 |                     |                  |             | 14.9            | 29.7 C                         | 7.39   | 0.42                   | 1.410               |

**Groundwater Sampling Field Data**  
**Former Olympic Manufacturing Site; Smyrna, Georgia**

| Monitoring Well | Date                | Volume (gallons) | Well Volume | Turbidity (NTU)                               | Temp., degrees | pH    | Dissolved Oxygen, mg/L | Conductivity, mS/cm |
|-----------------|---------------------|------------------|-------------|---|----------------|-------|------------------------|---------------------|
|                 |                     |                  |             | 13.5  | 29.7 C         | 7.42  | 0.44                   | 1.410               |
|                 | Oct-07              |                  |             | not sampled due to insufficient water in well |                |       |                        |                     |
|                 | Apr-08              |                  |             | not sampled due to insufficient water in well |                |       |                        |                     |
|                 | Oct-08              |                  |             | not sampled due to insufficient water in well |                |       |                        |                     |
|                 | Apr-09              |                  |             | not sampled due to insufficient water in well |                |       |                        |                     |
|                 | Oct-09              |                  |             | not sampled due to insufficient water in well |                |       |                        |                     |
| MW-4b           | May-04              | 0.1              | 0.012       | 7.4   | 20.89 C        | 10.62 | 8.56                   | 0.343               |
|                 |                     | 0.15             | 0.017       | 5   | 21.32 C        | 10.52 | 8.27                   | 0.345               |
|                 |                     | 0.2              | 0.023       | 4.4   | 21.44 C        | 10.47 | 7.99                   | 0.345               |
|                 |                     | 0.3              | 0.035       | 4.2   | 21.07 C        | 10.48 | 8.02                   | 0.356               |
|                 |                     | 0.5              | 0.058       | 4.1   | 21.28 C        | 10.47 | 7.74                   | 0.353               |
|                 |                     | 0.75             | 0.087       | 4.1   | 21.43 C        | 10.46 | 7.69                   | 0.351               |
|                 | Apr-07              | 5                | 0.400       | 138   | 19.87 C        | 9.64  | 2.33                   | 0.190               |
|                 |                     | 12               | 0.960       | 69.6  | 20.24 C        | 10.37 | 0.33                   | 0.485               |
|                 |                     | 14               | 1.120       | 319   | 18.81 C        | 9.77  | 1.35                   | 0.389               |
|                 |                     | 15               | 1.200       | 90.5  | 20.75 C        | 9.76  | 1.19                   | 0.379               |
|                 |                     | 15.5             | 1.240       | 67.7  | 19.38 C        | 9.62  | 3.63                   | 0.384               |
|                 |                     | 16               | 1.280       | 416   | 24.54 C        | 7.53  | 5.00                   | 0.001               |
|                 |                     | 20               | 1.600       | 30.5  | 24.51 C        | 7.51  | 4.95                   | 0.030               |
|                 | Oct-07 <sup>a</sup> | 0.1              | 0.012       | 234   | 21.13 C        | 8.13  | 4.49                   | 0.571               |
|                 |                     | 0.3              | 0.035       | 194   | 20.31 C        | 8.23  | 1.42                   | 0.584               |
|                 |                     | 0.6              | 0.069       | 23.9  | 20.29 C        | 8.02  | 0.27                   | 0.583               |
|                 |                     | 0.95             | 0.110       | 50.5  | 20.28 C        | 7.88  | 0.07                   | 0.583               |
|                 |                     | 1.2              | 0.138       | 47.3  | 20.31 C        | 7.81  | 0.11                   | 0.582               |
|                 |                     | 1.5              | 0.173       | 53.9  | 20.93 C        | 7.80  | 0.03                   | 0.583               |
|                 |                     | 1.8              | 0.208       | 55.3  | 20.50 C        | 7.79  | 0.02                   | 0.583               |
|                 |                     | 2.05             | 0.236       | 46.4  | 20.20 C        | 7.76  | 0.03                   | 0.582               |
|                 |                     | 2.15             | 0.248       | 40  | 21.30 C        | 7.74  | 0.03                   | 0.582               |
|                 |                     | 2.4              | 0.277       | 34.7  | 21.45 C        | 7.74  | 0.01                   | 0.580               |
|                 |                     | 5.6              | 0.646       | 34.1  | 20.96 C        | 7.74  | 0.04                   | 0.582               |
| MW-4b           | Oct-07 <sup>a</sup> | 2.85             | 0.329       | 28.4  | 20.86 C        | 7.70  | 0.01                   | 0.580               |
|                 |                     | 3.05             | 0.352       | 27.3  | 20.87 C        | 7.70  | 0.02                   | 0.580               |
|                 |                     | 3.1              | 0.358       | 25.2  | 21.32 C        | 7.71  | 0.02                   | 0.581               |
|                 |                     | 3.25             | 0.375       | 24.1  | 20.95 C        | 7.72  | 0.00                   | 0.580               |
|                 |                     | 3.5              | 0.404       | 22  | 20.77 C        | 7.70  | 0.01                   | 0.580               |
|                 |                     | 3.75             | 0.433       | 20.9  | 20.67 C        | 7.69  | 0.05                   | 0.579               |
|                 |                     | 4                | 0.461       | 18.9  | 20.42 C        | 7.66  | 0.03                   | 0.579               |
|                 |                     | 4.2              | 0.484       | 19.1  | 20.27 C        | 7.65  | 0.03                   | 0.578               |
|                 |                     | 4.3              | 0.496       | 17  | 20.24 C        | 7.64  | 0.04                   | 0.578               |
|                 |                     | 4.5              | 0.519       | 17.2  | 20.88 C        | 7.63  | 0.03                   | 0.577               |
|                 |                     | 4.7              | 0.542       | 14.7  | 19.97 C        | 7.62  | 0.03                   | 0.577               |
|                 |                     | 4.95             | 0.571       | 15  | 19.92 C        | 7.61  | 0.05                   | 0.576               |
|                 |                     | 5.2              | 0.600       | 14.2  | 19.75 C        | 7.59  | 0.04                   | 0.576               |
|                 |                     | 5.25             | 0.606       | 49.7  | 16.75 C        | 7.58  | 6.00                   | 0.588               |
|                 |                     | 5.4              | 0.623       | 14.4  | 17.18 C        | 7.82  | 1.46                   | 0.606               |
|                 |                     | 5.65             | 0.652       | 11.1  | 17.59 C        | 7.82  | 0.42                   | 0.561               |
|                 |                     | 6.1              | 0.704       | 9.15  | 17.65 C        | 7.80  | 0.31                   | 0.553               |
|                 |                     | 6.25             | 0.721       | 9.23  | 17.60 C        | 7.76  | 0.30                   | 0.551               |
|                 |                     | 6.45             | 0.744       | 8.18  | 17.67 C        | 7.79  | 0.31                   | 0.550               |
|                 |                     | 6.6              | 0.761       | 7.81  | 17.62 C        | 7.79  | 0.31                   | 0.550               |
|                 | Apr-08 <sup>a</sup> | 0.45             | 0.053       | 213   | 17.60 C        | 8.31  | 1.14                   | 0.565               |
|                 |                     | 1                | 0.117       | 30.3  | 17.47 C        | 7.91  | 0.14                   | 0.564               |
|                 |                     | 1.3              | 0.152       | 18.1  | 17.41 C        | 7.81  | 0.12                   | 0.563               |
|                 |                     | 1.8              | 0.211       | 15.3  | 17.51 C        | 7.76  | 0.11                   | 0.562               |
|                 |                     | 2.25             | 0.263       | 12.5  | 17.57 C        | 7.74  | 0.11                   | 0.562               |
|                 |                     | 2.5              | 0.292       | 11.6  | 17.13 C        | 7.71  | 0.12                   | 0.562               |

**Groundwater Sampling Field Data**  
**Former Olympic Manufacturing Site; Smyrna, Georgia**

| Monitoring Well | Date                | Volume (gallons) | Well Volume | Turbidity (NTU) | Temp., degrees | pH    | Dissolved Oxygen, mg/L | Conductivity, mS/cm |
|-----------------|---------------------|------------------|-------------|-----------------|----------------|-------|------------------------|---------------------|
| MW-4b           | Apr-08 <sup>a</sup> | 2.7              | 0.316       | 10.9            | 16.45 C        | 7.71  | 0.10                   | 0.562               |
|                 |                     | 2.71             | 0.317       | 12.3            | 16.39 C        | 7.70  | 0.09                   | 0.561               |
|                 |                     | 2.9              | 0.339       | 15.1            | 16.87 C        | 7.68  | 0.08                   | 0.560               |
|                 |                     | 3.1              | 0.363       | 8.15            | 17.42 C        | 7.73  | 0.07                   | 0.562               |
|                 | Oct-08 <sup>a</sup> | 1                | 0.119       | 36.5            | 18.14 C        | 9.87  | 0.72                   | 0.506               |
|                 |                     | 2                | 0.238       | 38.3            | 18.16 C        | 9.97  | 0.44                   | 0.506               |
|                 |                     | 2.75             | 0.328       | 58.1            | 18.42 C        | 10.29 | 0.38                   | 0.512               |
|                 |                     | 3.5              | 0.417       | 366             | 18.62 C        | 10.34 | 0.39                   | 0.511               |
|                 |                     | 4                | 0.477       | 209             | 18.08 C        | 10.04 | 0.47                   | 0.508               |
|                 |                     | 4.5              | 0.536       | 145             | 18.15 C        | 9.92  | 0.58                   | 0.506               |
|                 |                     | 5.25             | 0.626       | 74.3            | 18.52 C        | 9.47  | 1.39                   | 0.505               |
|                 |                     | 5.75             | 0.685       | 40.7            | 18.2 C         | 9.73  | 0.47                   | 0.506               |
|                 |                     | 6                | 0.715       | 31.6            | 16.76 C        | 9.86  | 0.47                   | 0.506               |
|                 |                     | 6.2              | 0.739       | 31.3            | 18.24 C        | 9.71  | 0.60                   | 0.504               |
|                 |                     | 7                | 0.834       | 25.4            | 18.96 C        | 9.58  | 0.70                   | 0.505               |
|                 |                     | 7.5              | 0.894       | 24.6            | 18.62 C        | 9.50  | 0.69                   | 0.505               |
|                 |                     | 8.5              | 1.013       | 639             | 19.57 C        | 9.83  | 0.53                   | 0.515               |
|                 |                     | 0.05             | 0.006       | 52.1            | 13.62 C        | 9.20  | 4.66                   | 0.521               |
|                 |                     | 0.2              | 0.024       | 32.4            | 13.2 C         | 8.94  | 2.79                   | 0.516               |
|                 |                     | 0.27             | 0.032       | 37.5            | 12.02 C        | 8.72  | 1.64                   | 0.515               |
|                 |                     | 0.3              | 0.036       | 35.3            | 9.65 C         | 8.52  | 1.67                   | 0.512               |
|                 |                     | 0.35             | 0.042       | 30.2            | 8.99 C         | 8.42  | 1.78                   | 0.513               |
|                 |                     | 0.37             | 0.044       | 26.5            | 8.35 C         | 8.30  | 1.90                   | 0.512               |
|                 |                     | 0.4              | 0.048       | 30.1            | 9.86 C         | 8.34  | 1.99                   | 0.514               |
|                 |                     | 0.5              | 0.060       | 30.1            | 11.2 C         | 8.35  | 1.69                   | 0.513               |
|                 |                     | 0.6              | 0.072       | 30.4            | 11.92 C        | 8.26  | 1.93                   | 0.512               |
|                 |                     | 0.75             | 0.089       | 29.6            | 12.06 C        | 8.24  | 1.33                   | 0.512               |
|                 | Oct-08 <sup>a</sup> | 0.85             | 0.101       | 29.5            | 11.25 C        | 8.21  | 1.02                   | 0.511               |
|                 |                     | 0.95             | 0.113       | 29.7            | 9.91 C         | 8.12  | 1.03                   | 0.510               |
|                 |                     | 0.97             | 0.116       | 28.5            | 9 C            | 8.05  | 1.08                   | 0.511               |
|                 |                     | 0.99             | 0.118       | 28.4            | 8.72 C         | 7.95  | 1.18                   | 0.510               |
|                 |                     | 1.05             | 0.125       | 28.7            | 8.9 C          | 7.95  | 1.45                   | 0.512               |
|                 |                     | 1.15             | 0.137       | 27.7            | 10.73 C        | 8.53  | 1.50                   | 0.513               |
|                 |                     | 1.2              | 0.143       | 28              | 11.23 C        | 8.52  | 1.62                   | 0.512               |
|                 |                     | 1.25             | 0.149       | 28.1            | 13.23 C        | 8.52  | 1.72                   | 0.513               |
|                 |                     | 1.27             | 0.151       | 27.8            | 13.86 C        | 8.49  | 1.42                   | 0.514               |
|                 |                     | 1.3              | 0.155       | 27.2            | 14.14 C        | 8.48  | 1.40                   | 0.514               |
|                 | Apr-09 <sup>a</sup> | 0                | 0.000       |                 | 16.78 C        | 7.61  | 4.46                   | 0.581               |
|                 |                     | 0                | 0.000       |                 | 16.43 C        | 7.59  | 0.41                   | 0.590               |
|                 |                     | 0.05             | 0.006       | 14.9            | 16.1 C         | 7.59  | 0.15                   | 0.590               |
|                 |                     | 0.05             | 0.006       | 14.1            | 15.89 C        | 7.64  | 0.06                   | 0.590               |
|                 |                     | 0.05             | 0.006       | 18.1            | 15.91 C        | 7.77  | 0.19                   | 0.592               |
|                 |                     | 0.1              | 0.012       |                 | 16.26 C        | 7.62  | 0.16                   | 0.591               |
|                 |                     | 0.15             | 0.018       |                 | 17.08 C        | 7.90  | 0.10                   | 0.597               |
|                 |                     | 0.25             | 0.030       | 23.7            | 17.24 C        | 7.93  | 0.08                   | 0.600               |
|                 |                     | 0.3              | 0.036       |                 | 17.74 C        | 7.94  | 0.04                   | 0.602               |
|                 |                     | 0.35             | 0.042       | 17.8            | 18.02 C        | 7.95  | 0.05                   | 0.603               |
|                 |                     | 0.4              | 0.048       | 18.3            | 18.16 C        | 7.95  | 0.06                   | 0.603               |
|                 |                     | 0.4              | 0.048       |                 | 18.44 C        | 7.96  | 0.22                   | 0.603               |
|                 |                     | 0.45             | 0.054       |                 | 19.01 C        | 7.96  | 0.10                   | 0.603               |
|                 |                     | 0.5              | 0.060       |                 | 19.49 C        | 7.96  | 0.09                   | 0.604               |
|                 |                     | 0.5              | 0.060       | 15.9            | 19.94 C        | 7.96  | 0.04                   | 0.605               |
|                 |                     | 0.5              | 0.060       | 15.1            | 19.86 C        | 7.96  | 0.03                   | 0.606               |
|                 |                     | 0.5              | 0.060       | 13.8            | 19.69 C        | 7.95  | 0.06                   | 0.606               |
|                 |                     | 0.5              | 0.060       |                 | 19.66 C        | 7.95  | 0.07                   | 0.606               |
|                 |                     | 0.5              | 0.060       |                 | 19.81 C        | 7.94  | 0.05                   | 0.606               |

**Groundwater Sampling Field Data**  
**Former Olympic Manufacturing Site; Smyrna, Georgia**

| Monitoring Well | Date   | Volume (gallons) | Well Volume | Turbidity (NTU) | Temp., degrees | pH   | Dissolved Oxygen, mg/L | Conductivity, mS/cm |
|-----------------|--------|------------------|-------------|-----------------|----------------|------|------------------------|---------------------|
| MW-4b           |        | 0.5              | 0.060       |                 | 19.72 C        | 7.95 | 0.06                   | 0.607               |
|                 |        | 0.5              | 0.060       |                 | 19.51 C        | 7.98 | 0.05                   | 0.607               |
|                 |        | 0.5              | 0.060       |                 | 19.36 C        | 7.94 | 0.04                   | 0.607               |
|                 |        | 0.5              | 0.060       |                 | 19.38 C        | 7.94 | 0.06                   | 0.607               |
|                 |        | 0.55             | 0.066       |                 | 19.61 C        | 7.95 | 0.03                   | 0.607               |
|                 |        | 0.55             | 0.066       |                 | 20.21 C        | 7.98 | 0.05                   | 0.607               |
|                 |        | 0.55             | 0.066       |                 | 20.27 C        | 7.98 | 0.05                   | 0.608               |
|                 |        | 0.6              | 0.072       |                 | 19.89 C        | 8.02 | 0.05                   | 0.606               |
|                 |        | 0.6              | 0.072       | 12.4            | 19.93 C        | 8.02 | 0.04                   | 0.607               |
|                 |        | 0.6              | 0.072       | 12.5            | 20.01 C        | 8.02 | 0.04                   | 0.607               |
|                 |        | 0.65             | 0.078       | 12.5            | 20.08 C        | 7.98 | 0.04                   | 0.607               |
|                 |        | 0.65             | 0.078       |                 | 20.15 C        | 8.02 | 0.04                   | 0.607               |
|                 |        | 0.65             | 0.078       | 12.3            | 20.18 C        | 8.09 | 0.05                   | 0.607               |
|                 |        | 0.65             | 0.078       | 12.4            | 20.19 C        | 8.05 | 0.04                   | 0.607               |
|                 | Oct-09 | 0.5              | 0.060       | 127.7           | 18.50 C        | 9.29 | 0.35                   | 0.575               |
|                 |        | 1                | 0.120       | 63.3            | 18.60 C        | 9.43 | 0.27                   | 0.573               |
|                 |        | 1.25             | 0.150       | 37.7            | 18.79 C        | 9.32 | 0.22                   | 0.572               |
|                 |        | 1.5              | 0.180       | 23.9            | 18.82 C        | 9.49 | 0.19                   | 0.574               |
|                 |        | 1.6              | 0.192       | 21.6            | 18.81 C        | 9.40 | 0.15                   | 0.571               |
|                 |        | 1.65             | 0.198       | 18.9            | 18.83 C        | 9.42 | 0.16                   | 0.574               |
|                 |        | 1.75             | 0.210       | 16.02           | 19.02 C        | 9.44 | 0.15                   | 0.571               |
|                 |        | 1.8              | 0.216       | 27.7            | 19.13 C        | 9.49 | 0.16                   | 0.571               |
|                 |        | 1.925            | 0.231       | 14.41           | 19.26 C        | 9.47 | 0.33                   | 0.570               |
|                 |        | 1.97             | 0.236       | 13.19           | 19.17 C        | 9.50 | 0.26                   | 0.570               |
|                 | Oct-09 | 2.1              | 0.251       | 11.42           | 19.06 C        | 9.50 | 0.25                   | 0.570               |
|                 |        | 2.15             | 0.257       | 10.61           | 18.76 C        | 9.50 | 0.26                   | 0.570               |
|                 |        | 2.18             | 0.261       | 16.09           | 18.82 C        | 9.44 | 0.18                   | 0.569               |
|                 |        | 2.25             | 0.269       | 8.21            | 19.57 C        | 9.65 | 1.25                   | 0.569               |
|                 |        | 2.3              | 0.275       | 7.73            | 19.18 C        | 9.60 | 0.84                   | 0.569               |
|                 |        | 2.34             | 0.280       | 7.15            | 19.11 C        | 9.53 | 0.82                   | 0.568               |
| MW-5            | Mar-96 | 5                | 1           | 17.98           | 56.2 F         | 7.05 |                        | 0.136               |
|                 |        | 10               | 2           | 1.31            | 57.8 F         | 7.20 |                        | 0.153               |
|                 |        | 15               | 3           | 3.25            | 55 F           | 7.22 |                        | 0.131               |
|                 | Nov-97 | 0                | 0           | 55.6            | 19 C           | 8.20 |                        | 0.130               |
|                 |        | 15               | 3           | 3.79            | 19 C           | 8.20 |                        | 0.110               |
|                 |        | 20               | 4           | 0.89            | 19 C           | 7.70 |                        | 0.110               |
|                 | Dec-98 | 1.5              | 0.3         |                 | 62.2 F         | 6.68 |                        | 1.100               |
|                 |        | 2.5              | 0.5         |                 | 66.2 F         | 7.19 |                        | 0.155               |
|                 |        | 4                | 0.8         |                 | 66.3 F         | 7.54 |                        | 0.209               |
|                 |        | 6                | 1.2         |                 | 64.07 F        | 7.71 |                        | 0.140               |
|                 |        | 8                | 1.6         |                 | 65.9 F         | 7.84 |                        | 0.310               |
|                 | Dec-98 | 10               | 2           |                 | 65.8 F         | 7.48 |                        | 0.274               |
|                 |        | 12               | 2.4         |                 | 64.9 F         | 7.84 |                        | 0.248               |
|                 |        | 14               | 2.8         |                 | 65.2 F         | 7.83 |                        | 0.242               |
|                 |        | 16               | 3.2         |                 | 61.4 F         | 7.82 |                        | 0.202               |
|                 | Apr-01 | 5                | 1           | 2               | 21.1 C         | 7.43 | 1.21                   | 0.146               |
|                 |        | 10               | 2           | 13              | 21.0 C         | 7.53 | 3.05                   | 0.131               |
|                 |        | 15               | 3           | 5               | 21.0 C         | 7.51 | 3.10                   | 0.129               |
|                 | May-02 | 5                | 1           | 87              | 22.3 C         | 5.45 | 0.60                   | 0.167               |
|                 |        | 10               | 2           | 157             | 21.7 C         | 5.85 | 0.56                   | 0.163               |
|                 |        | 15               | 3           | 91              | 21.6 C         | 5.95 | 0.53                   | 0.161               |
|                 | Sep-03 | 5                | 1           | 46              | 20.9 C         | 7.15 | 1.97                   | 0.110               |
|                 |        | 10               | 2           | 20              | 21.1 C         | 7.38 | 1.23                   | 0.108               |
|                 |        | 15               | 3           | 9.8             | 21.4 C         | 7.52 | 1.49                   | 0.106               |
|                 | May-04 | 1                | 0.21        | 2.4             | 21.41 C        | 7.15 | 1.21                   | 0.115               |
|                 |        | 2.5              | 0.53        | -4.8            | 22.71 C        | 7.38 | 0.77                   | 0.111               |
|                 |        | 4                | 0.84        | -5.2            | 22.91 C        | 7.43 | 0.65                   | 0.111               |

**Groundwater Sampling Field Data**  
**Former Olympic Manufacturing Site; Smyrna, Georgia**

| Monitoring Well | Date                | Volume (gallons) | Well Volume | Turbidity (NTU) | Temp., degrees | pH   | Dissolved Oxygen, mg/L | Conductivity, mS/cm |
|-----------------|---------------------|------------------|-------------|-----------------|----------------|------|------------------------|---------------------|
| MW-5            | Jul-06              | 4.6              | 0.97        | 33.8            | 21.53 C        | 7.34 | 0.04                   | 0.073               |
|                 |                     | 9.2              | 1.94        | 6.4             | 21.75 C        | 7.63 | 0.02                   | 0.071               |
|                 |                     | 13.8             | 2.91        | 8.6             | 21.74 C        | 7.70 | 0.13                   | 0.071               |
|                 | Apr-07              | 2.5              | 0.54        | 8.54            | 20.99 C        | 7.19 | 3.11                   | 0.128               |
|                 |                     | 5                | 1.08        | 5.14            | 20.99 C        | 7.14 | 0.59                   | 0.120               |
|                 |                     | 7.5              | 1.61        | 1.85            | 20.81 C        | 7.20 | 0.40                   | 0.114               |
|                 |                     | 10               | 2.15        | 2.23            | 20.92 C        | 7.20 | 0.35                   | 0.116               |
|                 |                     | 12               | 2.58        | 3.96            | 20.98 C        | 7.16 | 0.44                   | 0.117               |
|                 |                     | 14               | 3.01        | 3.11            | 20.98 C        | 7.18 | 1.04                   | 0.115               |
|                 | Oct-07              | 1                | 0.23        | 14.8            | 20.74 C        | 7.42 | 0.56                   | 0.167               |
|                 |                     | 1.5              | 0.34        | 5.5             | 21.16 C        | 7.33 | 0.44                   | 0.151               |
|                 |                     | 2.5              | 0.57        | 3.3             | 21.18 C        | 7.32 | 0.36                   | 0.142               |
|                 |                     | 3                | 0.69        | 3.1             | 21.16 C        | 7.34 | 0.34                   | 0.138               |
|                 | Apr-08 <sup>a</sup> | 4                | 0.86        | 8.26            | 21.36 C        | 6.96 | 0.60                   | 0.150               |
|                 |                     | 5.5              | 1.18        | 6.13            | 21.38 C        | 6.98 | 0.61                   | 0.139               |
|                 |                     | 6.5              | 1.40        | 4.45            | 21.48 C        | 7.03 | 0.56                   | 0.134               |
|                 |                     | 7.5              | 1.61        | 1.61            | 21.42 C        | 7.11 | 0.42                   | 0.130               |
|                 |                     | 9.25             | 1.99        | 0.75            | 21.45 C        | 7.21 | 0.31                   | 0.125               |
|                 |                     | 10.5             | 2.26        | 1.81            | 21.37 C        | 7.19 | 0.47                   | 0.125               |
|                 |                     | 11.5             | 2.47        | 1.08            | 21.46 C        | 7.22 | 0.28                   | 0.124               |
|                 | Apr-08 <sup>a</sup> | 13               | 2.80        | 0.68            | 21.56 C        | 7.22 | 0.27                   | 0.124               |
|                 |                     | 13.75            | 2.96        | 0.9             | 21.50 C        | 7.24 | 0.28                   | 0.123               |
|                 |                     | 14.25            | 3.06        | 0.39            | 21.71 C        | 7.23 | 0.28                   | 0.123               |
|                 | Oct-08              | 0.5              | 0.12        | 16.5            | 20.69 C        | 6.85 | 0.70                   | 0.158               |
|                 |                     | 1.5              | 0.35        | 12.1            | 21.01 C        | 6.58 | 0.53                   | 0.151               |
|                 |                     | 2                | 0.47        | 8.63            | 20.97 C        | 6.51 | 0.45                   | 0.142               |
|                 |                     | 2.5              | 0.59        | 8.34            | 20.95 C        | 6.53 | 0.45                   | 0.142               |
|                 | Apr-09              | 0.5              | 0.11        | 22.5            | 20.13 C        | 6.82 | 1.19                   | 0.153               |
|                 |                     | 1                | 0.21        | 23.9            | 19.34 C        | 6.91 | 1.33                   | 0.153               |
|                 |                     | 1.2              | 0.26        | 18.8            | 18.54 C        | 6.92 | 1.27                   | 0.149               |
|                 |                     | 1.3              | 0.28        | 12.8            | 18.46 C        | 6.94 | 1.07                   | 0.143               |
|                 |                     | 1.4              | 0.30        | 6.82            | 18.31 C        | 6.97 | 0.80                   | 0.135               |
|                 |                     | 1.5              | 0.32        | 6.49            | 18.29 C        | 6.99 | 0.68                   | 0.133               |
|                 |                     | 1.6              | 0.34        | 15.2            | 20.39 C        | 6.95 | 0.98                   | 0.136               |
|                 |                     | 1.8              | 0.38        | 9.75            | 19.70 C        | 6.94 | 1.26                   | 0.138               |
|                 |                     | 2                | 0.43        | 4.33            | 19.60 C        | 7.00 | 0.76                   | 0.132               |
|                 | Oct-09              | 0.75             | 0.15        | 16.42           | 20.80 C        | 7.42 | 0.46                   | 0.144               |
|                 |                     | 1.25             | 0.26        | 15.88           | 21.00 C        | 7.35 | 0.31                   | 0.134               |
|                 |                     | 2                | 0.41        | 24.5            | 21.30 C        | 7.30 | 0.23                   | 0.129               |
|                 |                     | 2.75             | 0.56        | 26              | 21.31 C        | 7.27 | 0.21                   | 0.129               |
|                 |                     | 3.25             | 0.67        | 26.1            | 21.35 C        | 7.29 | 0.22                   | 0.128               |
|                 |                     | 3.8              | 0.78        | 14.51           | 21.51 C        | 7.34 | 0.19                   | 0.129               |
|                 |                     | 4.3              | 0.88        | 15.44           | 21.43 C        | 7.35 | 0.17                   | 0.127               |
|                 |                     | 5                | 1.03        | 8.66            | 21.43 C        | 7.32 | 0.18                   | 0.128               |
|                 |                     | 6                | 1.23        | 8.43            | 21.55 C        | 7.35 | 0.22                   | 0.127               |
| MW-6            | Mar-96              | 4                | 0.9         |                 | 57.1 F         | 5.06 |                        | 0.742               |
|                 |                     | 8                | 1.7         |                 | 58.5 F         | 5.32 |                        | 0.820               |
|                 |                     | 11.5             | 2.5         |                 | 57.7 F         | 5.27 |                        | 0.860               |
|                 | Nov-97              | 0                | 0.0         | 84.4            | 17 C           | 7.10 |                        | 0.770               |
|                 |                     | 35               | 7.6         | 19.6            | 17 C           | 7.20 |                        | 0.750               |
|                 |                     | 55               | 12.0        | 21.1            |                |      |                        |                     |
|                 | Dec-98              | 3.61             | 0.8         |                 | 66.2 F         | 6.71 |                        | 0.976               |
|                 |                     | 5.61             | 1.2         |                 | 67.7 F         | 6.74 |                        | 0.818               |
|                 |                     | 6                | 1.3         |                 | 67.1 F         | 6.70 |                        | 0.792               |
|                 |                     | 7                | 1.5         |                 | 67.5 F         | 6.73 |                        | 0.791               |
|                 |                     | 9                | 2.0         |                 | 66.6 F         | 6.74 |                        | 0.798               |
|                 |                     | 11               | 2.4         |                 | 66.9 F         | 6.72 |                        | 0.786               |

**Groundwater Sampling Field Data**  
**Former Olympic Manufacturing Site; Smyrna, Georgia**

| Monitoring Well     | Date   | Volume (gallons) | Well Volume | Turbidity (NTU) | Temp., degrees | pH   | Dissolved Oxygen, mg/L | Conductivity, mS/cm |
|---------------------|--------|------------------|-------------|-----------------|----------------|------|------------------------|---------------------|
| MW-6                | Apr-01 | 4                | 0.9         | 1               | 21.3 C         | 6.51 | 0.26                   | 0.448               |
|                     |        | 8                | 1.7         | 0               | 20.7 C         | 6.61 | 0.03                   | 0.528               |
|                     |        | 12               | 2.6         | 0               | 20.4 C         | 6.48 | -0.13                  | 0.535               |
| May-02              | 3      | 0.7              | 42          | 20.7 C          | 6.00           | 0.22 | 0.597                  |                     |
|                     | 6      | 1.3              | 28          | 20.6 C          | 5.92           | 0.11 | 0.595                  |                     |
|                     | 9      | 2.0              | 96          | 20.6 C          | 5.93           | 0.82 | 0.576                  |                     |
| Sep-03              | 5      | 1.1              | 0           | 20.4 C          | 6.25           | 0.31 | 0.211                  |                     |
|                     | 10     | 2.2              | 0           | 20.4 C          | 6.28           | 0.27 | 0.227                  |                     |
|                     | 15     | 3.3              | 0           | 20.4 C          | 6.34           | 0.26 | 0.227                  |                     |
| May-04              | 2      | 0.6              | 9.7         | 22.08 C         | 6.81           | 1.09 | 0.438                  |                     |
|                     | 3      | 0.9              | 9.2         | 24.12 C         | 6.81           | 0.65 | 0.448                  |                     |
|                     | 4      | 1.3              | 8.4         | 23.36 C         | 6.81           | 0.61 | 0.453                  |                     |
|                     | 4.5    | 1.4              | 7.7         | 23.56 C         | 6.81           | 0.58 | 0.450                  |                     |
| Jul-06              | 3.3    | 1.0              | 51          | 20.1 C          | 7.11           | 1.22 | 0.295                  |                     |
|                     | 6      | 1.9              | 10          | 19.97 C         | 7.17           | 0.64 | 0.391                  |                     |
|                     | 9      | 2.8              | 8.1         | 19.99 C         | 7.18           | 0.62 | 0.409                  |                     |
| Apr-07              | 1      | 0.3              | 57.2        | 21.06 C         | 6.98           | 0.70 | 0.511                  |                     |
|                     | 3      | 0.9              | 6.32        | 21.08 C         | 7.02           | 0.25 | 0.517                  |                     |
|                     | 5      | 1.6              | 2.34        | 21.03 C         | 7.00           | 0.22 | 0.505                  |                     |
|                     | 7.5    | 2.4              | 1.52        | 20.86 C         | 6.99           | 0.20 | 0.495                  |                     |
|                     | 10     | 3.2              | 1.1         | 21.34 C         | 6.98           | 0.20 | 0.479                  |                     |
| Oct-07              | 0.3    | 0.1              | 65.7        | 20.94 C         | 6.45           | 0.61 | 0.191                  |                     |
|                     | 0.8    | 0.2              | 62.2        | 21.21 C         | 6.43           | 0.46 | 0.188                  |                     |
|                     | 1.1    | 0.2              | 48.4        | 21.26 C         | 6.41           | 0.49 | 0.186                  |                     |
|                     | 1.8    | 0.4              | 5.48        | 21.53 C         | 6.46           | 0.33 | 0.199                  |                     |
|                     | 2.4    | 0.5              | 3.32        | 21.63 C         | 6.48           | 0.24 | 0.209                  |                     |
|                     | 2.8    | 0.6              | 3.8         | 21.51 C         | 6.49           | 0.23 | 0.210                  |                     |
|                     | 3.3    | 0.7              | 2.2         | 21.86 C         | 6.48           | 0.21 | 0.208                  |                     |
| Apr-08              | 0.5    | 0.1              | 27.9        | 20.71 C         | 6.44           | 0.63 | 0.105                  |                     |
|                     | 1      | 0.3              | 16.7        | 20.64 C         | 6.32           | 0.44 | 0.111                  |                     |
|                     | 2      | 0.6              | 6.25        | 20.41 C         | 6.32           | 0.32 | 0.138                  |                     |
|                     | 3      | 0.8              | 8.62        | 20.35 C         | 6.37           | 0.26 | 0.164                  |                     |
| Oct-08              | 0.75   | 0.2              | 90.4        | 19.97 C         | 8.23           | 1.11 | 0.210                  |                     |
|                     | 1.25   | 0.4              | 21.7        | 20.2 C          | 8.24           | 0.71 | 0.347                  |                     |
|                     | 2.5    | 0.8              | 8.69        | 20.24 C         | 8.21           | 0.61 | 0.380                  |                     |
|                     | 4      | 1.3              | 5.89        | 20.24 C         | 8.16           | 0.55 | 0.382                  |                     |
| Apr-09              | 0.5    | 0.1              | 54.3        | 19.93 C         | 6.67           | 0.70 | 0.201                  |                     |
|                     | 1      | 0.3              | 27.3        | 20.36 C         | 6.65           | 0.60 | 0.202                  |                     |
|                     | 1.5    | 0.4              | 12.5        | 20.5 C          | 6.68           | 0.43 | 0.210                  |                     |
|                     | 2      | 0.6              | 6.22        | 20.3 C          | 6.69           | 0.40 | 0.217                  |                     |
|                     | 2.5    | 0.7              | 4.3         | 20.43 C         | 6.69           | 0.35 | 0.222                  |                     |
| Oct-09 <sup>a</sup> | 0.5    | 0.1              | 85.1        | 20.07 C         | 6.31           | 0.72 | 0.144                  |                     |
|                     | 1.25   | 0.4              | 38.2        | 20.54 C         | 6.32           | 0.49 | 0.138                  |                     |
|                     | 1.65   | 0.5              | 23.8        | 20.98 C         | 6.26           | 0.41 | 0.148                  |                     |
|                     | 2.5    | 0.7              | 27.9        | 21.06 C         | 6.39           | 0.35 | 0.167                  |                     |
|                     | 3.4    | 1.0              | 25.3        | 21.01 C         | 6.41           | 0.39 | 0.188                  |                     |
|                     | 4.25   | 1.2              | 15.95       | 20.91 C         | 6.49           | 0.29 | 0.199                  |                     |
|                     | 5      | 1.4              | 15.98       | 20.79 C         | 6.49           | 0.25 | 0.203                  |                     |
|                     | 6      | 1.7              | 13.19       | 20.86 C         | 6.53           | 0.22 | 0.207                  |                     |
|                     | 7.1    | 2.0              | 13.32       | 20.98 C         | 6.51           | 0.21 | 0.216                  |                     |
|                     | 8.25   | 2.3              | 14.42       | 20.87 C         | 6.60           | 0.24 | 0.219                  |                     |
|                     | 9.75   | 2.7              | 12.66       | 20.67 C         | 6.66           | 0.29 | 0.223                  |                     |
|                     | 10.5   | 2.9              | 12.66       | 20.68 C         | 6.67           | 0.28 | 0.224                  |                     |
|                     | 11.5   | 3.2              | 14.84       | 20.65 C         | 6.69           | 0.25 | 0.223                  |                     |
|                     | 12.5   | 3.5              | 11.8        | 20.86 C         | 6.72           | 0.27 | 0.224                  |                     |
|                     | 13.8   | 3.9              | 11.19       | 20.68 C         | 6.68           | 0.28 | 0.224                  |                     |
|                     | 14.1   | 3.9              | 11.66       | 20.61 C         | 6.61           | 0.37 | 0.225                  |                     |

**Groundwater Sampling Field Data**  
**Former Olympic Manufacturing Site; Smyrna, Georgia**

| Monitoring Well     | Date                | Volume (gallons) | Well Volume | Turbidity (NTU) | Temp., degrees | pH   | Dissolved Oxygen, mg/L | Conductivity, mS/cm |
|---------------------|---------------------|------------------|-------------|-----------------|----------------|------|------------------------|---------------------|
|                     |                     | 14.75            | 4.1         | 9.91            | 20.89 C        | 6.74 | 0.34                   | 0.225               |
| MW-7                | Mar-96              | 3                | 1.25        | 19.1            | 55.4 F         | 7.68 |                        | 0.074               |
|                     |                     | 6                | 2.5         | 19.15           | 57.4 F         | 7.94 |                        | 0.076               |
|                     |                     | 9.5              | 4.0         | 19.15           | 57.1 F         | 8.00 |                        | 0.087               |
|                     | Nov-97              | 0                | 0.0         | 1409            | 13 C           |      |                        | 0.060               |
|                     |                     | 20               | 8.3         | 346             | 16 C           |      |                        | 0.060               |
|                     |                     | 25               | 10.4        | 185             | 15 C           |      |                        | 0.060               |
|                     |                     | 30               | 12.5        | 235             | 18 C           |      |                        | 0.060               |
|                     |                     | 35               | 14.6        | 146             | 15 C           |      |                        | 0.060               |
|                     |                     | 40               | 16.7        | 97              | 15 C           |      |                        | 0.060               |
|                     |                     | 45               | 18.8        | 49              | 16 C           |      |                        | 0.060               |
|                     |                     | 50               | 20.8        | 85              | 15 C           |      |                        | 0.060               |
| MW-7                | Dec-98              | 1                | 0.4         |                 | 65.4 F         | 5.62 |                        | 4.180               |
|                     |                     | 4                | 1.7         |                 | 65.4 F         | 6.18 |                        | 0.183               |
|                     |                     | 6                | 2.5         |                 | 64.1 F         | 6.31 |                        | 0.246               |
|                     |                     | 8                | 3.3         |                 | 64.7 F         | 6.32 |                        | 0.234               |
|                     |                     | 10               | 4.2         |                 | 63.8 F         | 6.25 |                        | 0.131               |
|                     | Apr-01              | 3                | 1.3         | 64              | 20.3 C         | 5.54 | 7.17                   | 0.057               |
|                     |                     | 6                | 2.5         | 53              | 20.1 C         | 5.18 | 7.44                   | 0.063               |
|                     |                     | 9                | 3.8         | 10              | 20.1 C         | 5.65 | 7.52                   | 0.063               |
|                     | May-02              | 2                | 0.8         | 280             | 19.9 C         | 5.38 | 4.07                   | 0.067               |
|                     |                     | 4                | 1.7         | 148             | 19.8 C         | 4.61 | 4.01                   | 0.064               |
|                     |                     | 6                | 2.5         | 251             | 19.7 C         | 4.69 | 4.00                   | 0.064               |
| Sep-03 <sup>b</sup> | May-04              | 2.4              | 1           | 95.2            | 20.0 C         | 5.20 | 6.68                   | 0.067               |
|                     |                     | 4.8              | 2           | 28.1            | 20.1 C         | 5.24 | 5.67                   | 0.071               |
|                     |                     | 12               | 5           | >999            | 20.3 C         | 5.27 | 7.18                   | 0.077               |
|                     | May-04              | 0.5              | 0.34        | 192             | 25.17 C        | 5.64 | 6.37                   | 0.095               |
|                     |                     | 0.75             | 0.51        | 68              | 27.47 C        | 5.74 | 6.46                   | 0.094               |
|                     |                     | 1                | 0.68        | 47.6            | 26.27 C        | 5.75 | 6.50                   | 0.094               |
|                     |                     | 1.3              | 0.88        | 40.3            | 26.48 C        | 5.75 | 6.65                   | 0.094               |
|                     |                     | 1.5              | 1.02        | 36              | 26.5 C         | 5.74 | 6.44                   | 0.094               |
|                     |                     | 1.75             | 1.19        | 26.6            | 25.55 C        | 5.75 | 6.48                   | 0.094               |
|                     |                     | 2                | 1.36        | 18.9            | 27.11 C        | 5.70 | 6.35                   | 0.094               |
|                     |                     | 2.25             | 1.53        | 13.5            | 27.59 C        | 5.71 | 6.18                   | 0.093               |
|                     |                     | 2.4              | 1.63        | 13.3            | 28.62 C        | 5.71 | 6.30                   | 0.094               |
|                     |                     | 2.7              | 1.84        | 9.2             | 26.11 C        | 5.75 | 6.33                   | 0.095               |
|                     |                     | 3                | 2.04        | 7.6             | 26.81 C        | 5.69 | 6.32                   | 0.095               |
|                     | MW-7R               | 1.5              | 0.89        | 59.9            | 24.71 C        | 7.37 | 6.51                   | 0.095               |
|                     |                     | 1.8              | 1.07        | 42              | 24.31 C        | 6.45 | 6.27                   | 0.095               |
|                     |                     | 1.9              | 1.13        | 29.4            | 24.27 C        | 6.10 | 6.27                   | 0.094               |
|                     |                     | 2.3              | 1.37        | 35.3            | 23.8 C         | 5.94 | 6.17                   | 0.093               |
|                     |                     | 2.5              | 1.49        | 20.6            | 27.01 C        | 5.86 | 6.21                   | 0.093               |
|                     |                     | 3                | 1.79        | 13              | 26.64 C        | 5.80 | 6.33                   | 0.093               |
|                     |                     | 4                | 2.38        | 9.5             | 26.65 C        | 5.79 | 6.35                   | 0.093               |
|                     |                     | 4.2              | 2.50        | 9.3             | 26.56 C        | 5.78 | 6.31                   | 0.093               |
| Jul-06              | Apr-07              | 11               | 6.55        | 59.9            | 24.71 C        | 7.37 | 6.51                   | 0.095               |
|                     |                     | 15               | 8.93        | 42              | 24.31 C        | 6.45 | 6.27                   | 0.095               |
|                     |                     | 20               | 11.90       | 29.4            | 24.27 C        | 6.10 | 6.27                   | 0.094               |
|                     |                     | 22               | 13.10       | 35.3            | 23.8 C         | 5.94 | 6.17                   | 0.093               |
|                     |                     | 4.5              | 3.41        | 829             | 19.57 C        | 5.92 | 7.06                   | 0.105               |
|                     |                     | 6                | 4.55        | 429             | 19.47 C        | 5.84 | 6.89                   | 0.104               |
|                     |                     | 7                | 5.30        | 286             | 19.56 C        | 5.82 | 6.86                   | 0.105               |
|                     |                     | 10               | 7.58        | 82.5            | 19.68 C        | 5.82 | 7.22                   | 0.104               |
|                     |                     | 14               | 10.61       | 11.9            | 19.57 C        | 5.81 | 6.82                   | 0.105               |
|                     |                     | 14.5             | 10.98       | 6.32            | 19.61 C        | 5.81 | 6.81                   | 0.104               |
|                     | Oct-07 <sup>a</sup> | 0.3              | 0.27        | 1100            | 18.79 C        | 5.91 | 4.79                   | 0.115               |
|                     |                     | 1.5              | 1.36        | 630             | 19.57 C        | 5.96 | 4.98                   | 0.105               |

**Groundwater Sampling Field Data**  
**Former Olympic Manufacturing Site; Smyrna, Georgia**

| Monitoring Well | Date | Volume (gallons) | Well Volume | Turbidity (NTU) | Temp., degrees | pH   | Dissolved Oxygen, mg/L | Conductivity, mS/cm |
|-----------------|------|------------------|-------------|-----------------|----------------|------|------------------------|---------------------|
|                 |      | 2.4              | 2.18        | 258             | 19.44 C        | 5.96 | 4.78                   | 0.104               |
|                 |      | 3.5              | 3.18        | 134             | 19.97 C        | 5.94 | 4.74                   | 0.104               |
|                 |      | 4.4              | 4.00        | 108             | 19.91 C        | 5.95 | 4.75                   | 0.104               |
|                 |      | 5.6              | 5.09        | 118             | 19.66 C        | 5.95 | 4.86                   | 0.104               |
|                 |      | 6.7              | 6.09        | 58              | 19.76 C        | 5.92 | 5.92                   | 0.104               |
|                 |      | 7.6              | 6.91        | 52              | 19.81 C        | 5.92 | 4.77                   | 0.103               |
|                 |      | 8.8              | 8.00        | 53              | 19.82 C        | 5.90 | 4.95                   | 0.103               |
|                 |      | 9.5              | 8.64        | 43.1            | 19.61 C        | 5.89 | 5.00                   | 0.103               |

**Groundwater Sampling Field Data**  
**Former Olympic Manufacturing Site; Smyrna, Georgia**

| Monitoring Well | Date                | Volume (gallons) | Well Volume | Turbidity (NTU) | Temp., degrees | pH   | Dissolved Oxygen, mg/L | Conductivity, mS/cm |
|-----------------|---------------------|------------------|-------------|-----------------|----------------|------|------------------------|---------------------|
| MW-7R           | Oct-07 <sup>a</sup> | 10               | 9.09        | 40.6            | 19.63 C        | 5.89 | 4.93                   | 0.103               |
|                 |                     | 10.4             | 9.45        | 38.9            | 19.88 C        | 5.89 | 5.06                   | 0.103               |
|                 | Apr-08 <sup>a</sup> | 0.25             | 0.26        | 654             | 20.06 C        | 6.21 | 4.94                   | 0.153               |
|                 |                     | 0.75             | 0.78        | 702             | 20.25 C        | 6.01 | 4.91                   | 0.129               |
|                 |                     | 1.5              | 1.56        | 401             | 20.97 C        | 5.96 | 4.80                   | 0.125               |
|                 |                     | 2.5              | 2.60        | 262             | 21.02 C        | 5.94 | 4.37                   | 0.123               |
|                 |                     | 3.75             | 3.91        | 147             | 20.77 C        | 5.92 | 4.95                   | 0.121               |
|                 |                     | 5                | 5.21        | 114.2           | 20.31 C        | 5.84 | 4.57                   | 0.120               |
|                 |                     | 5.25             | 5.47        | 209             | 21.91 C        | 5.90 | 4.69                   | 0.119               |
|                 |                     | 5.35             | 5.57        | 135             | 21.23 C        | 5.96 | 5.12                   | 0.119               |
|                 | Oct-08 <sup>a</sup> | 0.1              | 0.11        | 475             | 18.7 C         | 6.08 | 3.53                   | 0.138               |
|                 |                     | 0.25             | 0.27        | 292             | 19.23 C        | 5.85 | 4.21                   | 0.125               |
|                 |                     | 0.5              | 0.54        | 151             | 19.4 C         | 5.74 | 5.30                   | 0.114               |
|                 |                     | 1                | 1.09        | 120             | 19.72 C        | 5.70 | 5.52                   | 0.111               |
|                 |                     | 1.2              | 1.30        | 86              | 19.73 C        | 5.78 | 5.59                   | 0.110               |
|                 |                     | 1.4              | 1.52        | 61.3            | 19.28 C        | 5.72 | 5.74                   | 0.109               |
|                 |                     | 1.5              | 1.63        | 56.3            | 19.01 C        | 5.69 | 5.75                   | 0.109               |
|                 |                     | 1.7              | 1.85        | 49.3            | 18.93 C        | 5.69 | 5.72                   | 0.109               |
|                 |                     | 2                | 2.17        | 46.5            | 18.36 C        | 5.70 | 5.60                   | 0.108               |
|                 |                     | 2.1              | 2.28        | 42.2            | 18.02 C        | 5.70 | 5.68                   | 0.108               |
|                 |                     | 2.2              | 2.39        | 48.7            | 18.3 C         | 5.64 | 5.74                   | 0.108               |
|                 |                     | 2.3              | 2.50        | 35.3            | 18.44 C        | 5.62 | 5.73                   | 0.108               |
|                 |                     | 2.5              | 2.72        | 30.2            | 18.37 C        | 5.62 | 5.70                   | 0.108               |
|                 |                     | 2.6              | 2.83        | 31.5            | 18.34 C        | 5.60 | 5.70                   | 0.108               |
|                 |                     | 2.7              | 2.93        | 32.7            | 18.27 C        | 5.60 | 5.75                   | 0.108               |
|                 |                     | 2.8              | 3.04        | 32.5            | 18.25 C        | 5.61 | 5.71                   | 0.108               |
|                 | Apr-09 <sup>a</sup> | 0.2              | 0.21        | 715             | 18.27 C        | 6.04 | 6.09                   | 0.117               |
|                 |                     | 0.5              | 0.52        | 484             | 18.4 C         | 5.97 | 5.90                   | 0.114               |
|                 |                     | 0.6              | 0.62        | 323             | 17.76 C        | 5.99 | 5.81                   | 0.114               |
|                 |                     | 0.7              | 0.72        | 467             | 17.5 C         | 5.97 | 5.94                   | 0.114               |
|                 |                     | 0.8              | 0.82        | 326             | 17.36 C        | 5.97 | 5.88                   | 0.114               |
|                 |                     | 0.9              | 0.93        | 263             | 17.75 C        | 5.99 | 5.77                   | 0.113               |
|                 |                     | 1                | 1.03        | 267             | 17.82 C        | 5.99 | 5.62                   | 0.114               |
|                 |                     | 1.1              | 1.13        | 276             | 17.91 C        | 5.99 | 5.24                   | 0.114               |
|                 |                     | 1.2              | 1.24        | 190             | 18.86 C        | 5.94 | 6.04                   | 0.113               |
|                 |                     | 1.6              | 1.65        | 94.4            | 18.94 C        | 5.95 | 6.05                   | 0.113               |
|                 |                     | 2                | 2.06        | 48.8            | 18.97 C        | 5.94 | 6.02                   | 0.113               |
|                 |                     | 2.6              | 2.68        | 25.3            | 19.04 C        | 5.94 | 6.02                   | 0.111               |
|                 |                     | 3.2              | 3.30        | 13.6            | 19.11 C        | 5.94 | 6.04                   | 0.111               |
|                 |                     | 3.7              | 3.81        | 11.9            | 19.15 C        | 5.94 | 6.03                   | 0.111               |
|                 |                     | 3.9              | 4.02        | 11.3            | 19.08 C        | 5.94 | 6.10                   | 0.111               |
|                 |                     | 4.1              | 4.23        | 9.6             | 19.12 C        | 5.93 | 6.10                   | 0.111               |
|                 | Oct-09 <sup>a</sup> | 0.05             | 0.04        | 176             | 19.27 C        | 6.06 | 4.43                   | 0.140               |
|                 |                     | 0.45             | 0.35        | 129             | 19.19 C        | 5.87 | 5.20                   | 0.125               |
|                 |                     | 1.2              | 0.94        | 63.7            | 19.04 C        | 5.75 | 5.73                   | 0.118               |
|                 |                     | 1.95             | 1.52        | 41.2            | 19.01 C        | 5.73 | 5.73                   | 0.117               |
|                 |                     | 2.9              | 2.27        | 30.1            | 19.02 C        | 5.71 | 5.69                   | 0.117               |
|                 |                     | 3.5              | 2.73        | 18.5            | 19.02 C        | 5.72 | 5.69                   | 0.117               |
|                 |                     | 4.1              | 3.20        | 24.5            | 19.13 C        | 5.75 | 5.58                   | 0.117               |
|                 |                     | 4.3              | 3.36        | 19.9            | 19.11 C        | 5.73 | 5.69                   | 0.117               |
|                 |                     | 5.1              | 3.98        | 12.3            | 19.04 C        | 5.71 | 5.65                   | 0.117               |
|                 |                     | 5.5              | 4.30        | 13.9            | 19.04 C        | 5.71 | 5.67                   | 0.117               |
|                 |                     | 6                | 4.69        | 13.2            | 19.04 C        | 5.70 | 5.68                   | 0.117               |

**Groundwater Sampling Field Data**  
**Former Olympic Manufacturing Site; Smyrna, Georgia**

| Monitoring Well | Date                | Volume (gallons) | Well Volume | Turbidity (NTU) | Temp., degrees | pH   | Dissolved Oxygen, mg/L | Conductivity, mS/cm |
|-----------------|---------------------|------------------|-------------|-----------------|----------------|------|------------------------|---------------------|
| MW-8            | Mar-96              | 4                | 1.7         | 18.92           | 54.5 F         | 6.49 |                        | 0.585               |
|                 |                     | 8                | 3.3         | 18.88           | 57.1 F         | 6.25 |                        | 0.619               |
|                 |                     | 12               | 5.0         | 18.91           | 56.5 F         | 6.20 |                        | 0.630               |
|                 | Nov-97              | 12               | 5.0         | > 1000          | 18 C           | 6.60 |                        | 1.260               |
|                 |                     | 25               | 10.4        | 650             | 17 C           | 6.60 |                        | 1.260               |
|                 |                     | 55               | 22.9        | 700             | 17 C           | 6.60 |                        | 1.260               |
|                 |                     | 75               | 31.3        | 635             | 17 C           | 6.60 |                        | 1.260               |
|                 |                     | 82               | 34.2        | 620             | 17 C           | 6.60 |                        | 1.260               |
|                 | Dec-98              | 1                | 0.4         |                 | 61.5 F         | 6.48 |                        | 2.060               |
|                 |                     | 3                | 1.3         |                 | 62.5 F         | 6.46 |                        | 1.950               |
|                 |                     | 5                | 2.1         |                 | 61.9 F         | 6.30 |                        | 2.160               |
|                 |                     | 7                | 2.9         |                 | 62.9 F         | 6.22 |                        | 1.990               |
|                 |                     | 10               | 4.2         |                 | 62.6 F         | 6.25 |                        | 2.060               |
|                 |                     | 12               | 5.0         |                 | 62.9 F         | 6.25 |                        | 2.060               |
|                 | Apr-01              | 3                | 1.3         | 40              | 20.4 C         | 6.21 | 0.09                   | 0.601               |
|                 |                     | 6                | 2.5         | 22              | 19.5 C         | 6.20 | 0.30                   | 0.641               |
|                 |                     | 9                | 3.8         | 19              | 19.2 C         | 6.19 | -0.13                  | 0.819               |
|                 | May-02              | 1                | 0.4         | 999             | 19.8 C         | 5.79 | 2.34                   | 1.100               |
|                 | Sep-03 <sup>b</sup> | 2                | 0.8         | 359             | 19 C           | 6.36 | 0.61                   | 0.575               |
|                 |                     | 4                | 1.7         | 405             | 19.6 C         | 6.27 | 0.36                   | 0.611               |
|                 |                     | 6                | 2.5         | 68.2            | 19.7 C         | 6.41 | 0.31                   | 0.831               |
|                 |                     | 8                | 3.3         | 23.9            | 19.8 C         | 6.46 | 2.13                   | 1.100               |
|                 |                     | 11               | 4.6         | 8.4             | 19.4 C         | 6.50 | 0.27                   | 1.090               |
|                 | May-04              | 2                | 1.1         | 35.7            | 21.05 C        | 6.36 | 0.38                   | 0.862               |
|                 |                     | 3                | 1.7         | 17              | 21.72 C        | 6.24 | 0.69                   | 1.080               |
|                 |                     | 4                | 2.3         | 19.1            | 24.25 C        | 6.19 | 1.35                   | 1.100               |
|                 |                     | 5                | 2.8         | 32              | 27.94 C        | 6.13 | 2.81                   | 1.090               |
|                 |                     | 6                | 3.4         | 16              | 26.19 C        | 6.17 | 1.80                   | 0.927               |
|                 |                     | 7                | 4.0         | 35.3            | 22.44 C        | 6.21 | 1.52                   | 0.955               |
|                 |                     | 8                | 4.5         | 9.7             | 28.7 C         | 6.16 | 1.12                   | 1.100               |
|                 |                     | 8.5              | 4.8         | 8.7             | 25.49 C        | 6.17 | 1.25                   | 1.110               |
|                 |                     | 9                | 5.1         | 7.8             | 24.46 C        | 6.17 | 1.16                   | 1.120               |
|                 |                     | 9.5              | 5.4         | 9.9             | 23.36 C        | 6.17 | 1.03                   | 1.110               |
|                 |                     | 10               | 5.6         | 10.5            | 22.91 C        | 6.19 | 0.91                   | 1.110               |
|                 |                     | 10.5             | 5.9         | 8.4             | 22.18 C        | 6.22 | 0.80                   | 1.120               |
|                 |                     | 11               | 6.2         | 8               | 22.23 C        | 6.21 | 0.80                   | 1.120               |
|                 | May-05              | 2.4              | 1.0         | 106             | 19.44 C        | 6.35 | 0.47                   | 0.372               |
|                 |                     | 4.8              | 2.0         | 25.9            | 19.27 C        | 6.38 | 0.38                   | 0.492               |
|                 |                     | 5.2              | 2.2         | 22.8            | 19.23 C        | 6.39 | 0.35                   | 0.514               |
|                 | Jul-06              | 1.5              | 0.8         | 422             | 19.46 C        | 7.39 | 2.10                   | 0.577               |
|                 |                     | 3                | 1.7         | 367             | 19.65 C        | 7.20 | 1.64                   | 0.663               |
|                 |                     | 5                | 2.1         | 124             | 19.48 C        | 7.05 | 0.12                   | 0.904               |
|                 |                     | 6                | 2.6         | 100             | 19.49 C        | 7.03 | 0.11                   | 0.918               |
|                 |                     | 8                | 3.4         | 52.6            | 19.50 C        | 6.99 | 0.09                   | 0.941               |
|                 | Apr-07              | 1.5              | 0.9         | 320             | 20.42 C        | 6.92 | 0.49                   | 1.733               |
|                 |                     | 2                | 1.2         | 58.4            | 20.35 C        | 6.95 | 0.44                   | 1.879               |
|                 |                     | 4                | 2.4         | 38.7            | 20.38 C        | 6.99 | 0.83                   | 2.044               |
|                 |                     | 6.5              | 3.9         | 38.2            | 20.39 C        | 6.99 | 0.55                   | 2.077               |
|                 |                     | 8.5              | 5.1         | 25.5            | 20.38 C        | 6.99 | 0.53                   | 2.066               |
|                 | May-07              |                  |             | 299             | 23.5 C         | 7.28 | 1.93                   | 1.640               |
|                 |                     |                  |             | 372             | 22.5 C         | 7.24 | 0.55                   | 1.620               |
|                 |                     |                  |             | 205             | 22.1 C         | 7.23 | 0.26                   | 1.580               |
|                 |                     |                  |             | 195             | 21.7 C         | 7.23 | 0.17                   | 1.560               |

**Groundwater Sampling Field Data**  
**Former Olympic Manufacturing Site; Smyrna, Georgia**

| Monitoring Well | Date                | Volume (gallons) | Well Volume | Turbidity (NTU) | Temp., degrees | pH   | Dissolved Oxygen, mg/L | Conductivity, mS/cm |
|-----------------|---------------------|------------------|-------------|-----------------|----------------|------|------------------------|---------------------|
| MW-8            | Oct-07 <sup>a</sup> | 0                | 0.0         | 168.8           | 17.51 C        | 6.36 | 2.75                   | 1.237               |
|                 |                     | 0.2              | 0.2         | 140.3           | 18.07 C        | 6.40 | 2.18                   | 1.200               |
|                 |                     | 0.3              | 0.3         | 105.2           | 18.32 C        | 6.37 | 1.64                   | 1.176               |
|                 |                     | 0.4              | 0.4         | 73.9            | 18.8 C         | 6.38 | 1.12                   | 1.164               |
|                 |                     | 0.6              | 0.6         | 57.1            | 19.03 C        | 6.37 | 0.78                   | 1.174               |
|                 |                     | 0.75             | 0.7         | 44.7            | 19.01 C        | 6.37 | 0.72                   | 1.176               |
|                 |                     | 0.85             | 0.8         | 25.5            | 19.54 C        | 6.36 | 0.81                   | 1.174               |
|                 |                     | 1                | 0.9         | 18.8            | 19.76 C        | 6.37 | 0.78                   | 1.173               |
|                 |                     | 1.2              | 1.1         | 15.5            | 20.27 C        | 6.38 | 0.73                   | 1.173               |
|                 |                     | 1.3              | 1.2         | 14.3            | 20.73 C        | 6.38 | 0.73                   | 1.173               |
|                 |                     | 1.4              | 1.3         | 12.4            | 21.26 C        | 6.38 | 0.71                   | 1.170               |
|                 |                     | 1.4              | 1.3         | 11.3            | 21.98 C        | 6.38 | 0.68                   | 1.171               |
|                 |                     | 1.5              | 1.4         | 10.8            | 22.15 C        | 6.38 | 0.65                   | 1.174               |
|                 |                     | 1.5              | 1.4         | 9.13            | 22.47 C        | 6.38 | 0.65                   | 1.176               |
|                 | Apr-08 <sup>a</sup> | 0.15             | 0.1         | 268             | 20.59 C        | 6.55 | 1.12                   | 1.204               |
|                 |                     | 0.3              | 0.3         | 187             | 20.41 C        | 6.36 | 1.22                   | 1.074               |
|                 |                     | 0.5              | 0.4         | 104             | 19.91 C        | 6.28 | 0.67                   | 0.940               |
|                 |                     | 0.9              | 0.8         | 79.1            | 19.83 C        | 6.25 | 0.54                   | 0.942               |
|                 |                     | 1.25             | 1.0         | 92.4            | 19.75 C        | 6.33 | 0.43                   | 1.003               |
|                 |                     | 1.5              | 1.3         | 135             | 19.69 C        | 6.36 | 0.42                   | 1.041               |
|                 |                     | 1.9              | 1.6         | 163             | 19.8 C         | 6.39 | 0.43                   | 1.075               |
|                 |                     | 2.3              | 1.9         | 165             | 19.7 C         | 6.43 | 0.46                   | 1.120               |
|                 |                     | 2.6              | 2.2         | 152             | 19.62 C        | 6.46 | 0.47                   | 1.170               |
|                 |                     | 3                | 2.5         | 142             | 19.65 C        | 6.45 | 0.48                   | 1.174               |
|                 |                     | 3.4              | 2.8         | 132             | 19.64 C        | 6.47 | 0.44                   | 1.182               |
|                 |                     | 3.5              | 2.9         | 141             | 19.6 C         | 6.47 | 0.41                   | 1.187               |
|                 |                     | 3.6              | 3.0         | 145             | 19.51 C        | 6.47 | 0.40                   | 1.189               |
|                 | Oct-08              | 0.15             | 0.1         | 143             | 18.16 C        | 5.17 | 1.37                   | 0.892               |
|                 |                     | 0.2              | 0.2         | 61.2            | 18.02 C        | 6.89 | 1.05                   | 0.872               |
|                 |                     | 0.22             | 0.2         | 52.9            | 18.34 C        | 7.41 | 1.02                   | 0.859               |
|                 |                     | 0.25             | 0.2         | 48.7            | 18.37 C        | 7.40 | 0.99                   | 0.861               |
|                 |                     | 0.3              | 0.3         | 36.8            | 18.58 C        | 7.02 | 0.91                   | 0.904               |
|                 |                     | 0.35             | 0.3         | 28.2            | 18.64 C        | 6.92 | 0.91                   | 0.943               |
|                 |                     | 0.4              | 0.4         | 23.7            | 18.76 C        | 6.88 | 0.90                   | 0.970               |
|                 |                     | 0.45             | 0.4         | 23.4            | 18.98 C        | 6.74 | 0.80                   | 1.026               |
|                 |                     | 0.5              | 0.5         | 23.8            | 19.06 C        | 6.73 | 0.78                   | 1.036               |
|                 |                     | 0.55             | 0.5         | 20.5            | 19.02 C        | 6.57 | 0.79                   | 1.055               |
|                 |                     | 0.6              | 0.5         | 19.2            | 19.02 C        | 6.46 | 0.85                   | 1.065               |
|                 |                     | 0.65             | 0.6         | 17.3            | 19.03 C        | 6.41 | 0.85                   | 1.072               |
|                 |                     | 0.7              | 0.6         | 16.3            | 19.03 C        | 6.35 | 0.89                   | 1.083               |
|                 |                     | 0.75             | 0.7         | 12.1            | 19.05 C        | 6.34 | 0.91                   | 1.087               |
|                 |                     | 0.8              | 0.7         | 11.8            | 19.18 C        | 6.30 | 0.96                   | 1.098               |
|                 |                     | 0.85             | 0.8         | 10.8            | 19.36 C        | 6.30 | 1.02                   | 1.108               |
|                 |                     | 0.9              | 0.8         | 9.43            | 19.41 C        | 6.30 | 1.08                   | 1.118               |
|                 | Apr-09 <sup>a</sup> | 0.05             | 0.1         | 761             | 21.39 C        | 7.19 | 9.00                   | 0.967               |
|                 |                     | 0.15             | 0.2         | 685             | 21.62 C        | 7.18 | 8.30                   | 0.967               |
|                 |                     | 0.25             | 0.3         | 575             | 21.18 C        | 7.07 | 7.68                   | 0.982               |
|                 |                     | 0.35             | 0.4         | 479             | 20.88 C        | 6.77 | 6.25                   | 1.015               |
|                 |                     | 0.5              | 0.5         | 286             | 20.52 C        | 6.69 | 5.10                   | 1.044               |
|                 |                     | 0.7              | 0.7         | 195             | 20.18 C        | 6.61 | 4.01                   | 1.072               |
|                 |                     | 0.8              | 0.9         | 100.7           | 20.15 C        | 6.58 | 2.56                   | 1.101               |
|                 |                     | 1.05             | 1.1         | 75.1            | 20.07 C        | 6.51 | 2.05                   | 1.121               |
|                 |                     | 1.2              | 1.3         | 45.1            | 20.01 C        | 6.51 | 1.60                   | 1.129               |

**Groundwater Sampling Field Data**  
**Former Olympic Manufacturing Site; Smyrna, Georgia**

| Monitoring Well | Date                | Volume (gallons) | Well Volume | Turbidity (NTU) | Temp., degrees | pH   | Dissolved Oxygen, mg/L | Conductivity, mS/cm |
|-----------------|---------------------|------------------|-------------|-----------------|----------------|------|------------------------|---------------------|
| MW-8            | Apr-09 <sup>a</sup> | 1.25             | 1.3         | 24.1            | 19.92 C        | 6.49 | 1.41                   | 1.133               |
|                 |                     | 1.45             | 1.5         | 16.3            | 19.88 C        | 6.48 | 0.88                   | 1.133               |
|                 |                     | 1.6              | 1.7         | 11.6            | 19.52 C        | 6.49 | 0.79                   | 1.133               |
|                 |                     | 1.65             | 1.8         | 11.4            | 19.76 C        | 6.49 | 0.71                   | 1.136               |
|                 |                     | 1.7              | 1.8         | 11.1            | 20.10 C        | 6.49 | 0.59                   | 1.139               |
|                 |                     | 1.85             | 2.0         | 7.56            | 20.06 C        | 6.49 | 0.54                   | 1.140               |
|                 | Oct-09 <sup>a</sup> | 0.0              | 0.0         | 287             | 18.67 C        | 6.28 | 1.67                   | 0.819               |
|                 |                     | 0.3              | 0.2         | 44.1            | 18.96 C        | 6.40 | 1.15                   | 0.797               |
|                 |                     | 0.55             | 0.4         | 27.5            | 19.04 C        | 6.40 | 1.00                   | 0.834               |
|                 |                     | 0.85             | 0.6         | 18.5            | 19.04 C        | 6.41 | 0.88                   | 0.880               |
|                 |                     | 1.1              | 0.8         | 17.7            | 19.06 C        | 6.41 | 0.78                   | 0.906               |
|                 |                     | 1.35             | 1.0         | 12.5            | 19.09 C        | 6.42 | 1.09                   | 0.930               |
|                 |                     | 1.5              | 1.1         | 12.6            | 19.12 C        | 6.42 | 0.78                   | 0.940               |
|                 |                     | 1.85             | 1.3         | 14.3            | 19.13 C        | 6.42 | 0.64                   | 0.947               |
|                 |                     | 1.95             | 1.4         | 12.5            | 19.34 C        | 6.43 | 0.69                   | 0.951               |
|                 |                     | 2.05             | 1.5         | 13.3            | 19.4 C         | 6.43 | 0.75                   | 0.958               |
|                 |                     | 2.3              | 1.6         | 13.7            | 19.32 C        | 6.43 | 0.64                   | 0.969               |
|                 |                     | 2.5              | 1.8         | 10.8            | 19.3 C         | 6.42 | 0.58                   | 0.970               |
|                 |                     | 2.6              | 1.9         | 11.6            | 19.3 C         | 6.42 | 0.58                   | 0.972               |
|                 |                     | 2.7              | 1.9         | 9.8             | 19.28 C        | 6.42 | 0.56                   | 0.974               |
| MW-9a           | Dec-01              | 2                | 1.3         | 702             | 19.2 C         | 6.76 | 1.67                   | 0.743               |
|                 |                     | 7                | 4.7         | 535             | 20.1 C         | 6.97 | 2.76                   | 0.928               |
|                 |                     | 10               | 6.7         | 219             | 20.2 C         | 6.97 | 2.63                   | 0.969               |
|                 |                     | 12               | 8.0         | 134             | 20.6 C         | 6.99 | 2.97                   | 0.987               |
|                 | 2-May-02            | 2                | 1.3         | 999             | 20.8 C         | 5.94 | 0.30                   | 0.284               |
|                 |                     | 4                | 2.7         | 639             | 21.2 C         | 5.00 | 0.12                   | 0.476               |
|                 |                     | 6                | 4.0         | 279             | 21.3 C         | 4.94 | 0.15                   | 0.510               |
|                 | 9-May-02            | 2                | 1.3         | > 1000          | 20.5 C         | 4.93 | 0.79                   | 0.199               |
|                 |                     | 4                | 2.7         | > 1000          | 19.9 C         | 4.83 | 0.47                   | 0.191               |
|                 |                     | 6                | 4.0         | > 1000          | 20.1 C         | 5.07 | 0.81                   | 0.273               |
|                 | Sep-03 <sup>b</sup> | 1.5              | 1.0         | 203             | 21.1 C         | 6.88 | 0.49                   | 0.705               |
|                 |                     | 3                | 2.0         | 90.1            | 21.1 C         | 6.64 | 0.33                   | 0.625               |
|                 |                     | 4.5              | 3.0         | 78              | 21.4 C         | 6.83 | 0.33                   | 0.773               |
|                 |                     | 5.5              | 3.7         | 93.2            | 21.4 C         | 6.90 | 0.31                   | 0.737               |
|                 |                     | 7.5              | 5.0         | 83.9            | 20.8 C         | 6.78 | 0.27                   | 0.579               |
|                 |                     | 8.5              | 5.7         | 93.6            | 20.8 C         | 6.80 | 0.27                   | 0.596               |
|                 | May-04              | 1                | 0.9         | 217             | 22.37 C        | 6.33 | 2.04                   | 0.331               |
|                 |                     | 1.5              | 1.4         | 27.5            | 26.01 C        | 6.28 | 0.82                   | 0.379               |
|                 |                     | 2                | 1.8         | 20.2            | 25.89 C        | 6.36 | 0.64                   | 0.411               |
|                 |                     | 2.5              | 2.3         | 18.8            | 27.08 C        | 6.33 | 0.51                   | 0.422               |
|                 |                     | 3                | 2.8         | 19.2            | 27.47 C        | 6.32 | 0.48                   | 0.421               |
|                 |                     | 3.5              | 3.2         | 12.8            | 26.44 C        | 6.37 | 0.60                   | 0.524               |
|                 |                     | 4                | 3.7         | 11.7            | 26.47 C        | 6.43 | 0.51                   | 0.557               |
|                 |                     | 4.5              | 4.1         | 12.5            | 27.52 C        | 6.48 | 0.35                   | 0.571               |
|                 |                     | 5                | 4.6         | 13.6            | 29.15 C        | 6.50 | 0.33                   | 0.575               |
|                 |                     | 5.5              | 5.0         | 24.2            | 26.28 C        | 6.49 | 0.29                   | 0.570               |
|                 |                     | 6                | 5.5         | 37              | 22.13 C        | 6.43 | 0.55                   | 0.616               |
|                 |                     | 7                | 6.4         | 20.9            | 23.94 C        | 6.52 | 0.35                   | 0.664               |
|                 |                     | 7.5              | 6.9         | 9.5             | 24.87 C        | 6.50 | 0.32                   | 0.654               |
|                 |                     | 3                | 2.8         | 8.6             | 20.87 C        | 6.42 | 1.78                   | 0.278               |
|                 |                     | 5                | 4.6         | 3.1             | 20.92 C        | 6.64 | 2.55                   | 0.391               |
|                 |                     | 7                | 6.4         | 5.8             | 20.94 C        | 6.75 | 2.58                   | 0.450               |
|                 |                     | 8.5              | 7.8         | 5.7             | 20.92 C        | 6.81 | 2.33                   | 0.476               |

**Groundwater Sampling Field Data**  
**Former Olympic Manufacturing Site; Smyrna, Georgia**

| Monitoring Well | Date   | Volume (gallons) | Well Volume | Turbidity (NTU) | Temp., degrees | pH    | Dissolved Oxygen, mg/L | Conductivity, mS/cm |  |
|-----------------|--------|------------------|-------------|-----------------|----------------|-------|------------------------|---------------------|--|
| MW-9a           | Apr-07 | 0.1              | 0.1         | 47.5            | 20.30 C        | 6.67  | 1.95                   | 0.376               |  |
|                 |        | 0.9              | 0.8         | 21.9            | 19.86 C        | 6.62  | 1.02                   | 0.531               |  |
|                 |        | 2.8              | 2.5         | 8.3             | 19.83 C        | 6.63  | 1.02                   | 0.569               |  |
|                 |        | 3.5              | 3.1         | 4.2             | 19.83 C        | 6.74  | 0.98                   | 0.571               |  |
|                 | Oct-07 | 0.1              | 0.1         | 96              | 19.43 C        | 6.48  | 1.12                   | 0.860               |  |
|                 |        | 0.25             | 0.1         | 39.6            | 19.98 C        | 6.44  | 1.07                   | 0.874               |  |
|                 |        | 0.4              | 0.2         | 28.6            | 19.89 C        | 6.44  | 0.80                   | 0.872               |  |
|                 |        | 0.6              | 0.4         | 16.7            | 20.3 C         | 6.45  | 0.60                   | 0.883               |  |
|                 |        | 0.75             | 0.4         | 14              | 20.37 C        | 6.45  | 0.46                   | 0.884               |  |
|                 |        | 0.9              | 0.5         | 11.5            | 20.44 C        | 6.45  | 0.39                   | 0.881               |  |
|                 |        | 1.1              | 0.7         | 11.4            | 20.52 C        | 6.44  | 0.27                   | 0.879               |  |
|                 |        | 1.25             | 0.7         | 10.4            | 20.57 C        | 6.44  | 0.24                   | 0.877               |  |
|                 |        | 1.4              | 0.8         | 7.48            | 20.54 C        | 6.44  | 0.23                   | 0.873               |  |
|                 | Apr-08 | 0.1              | 0.1         | 57.6            | 17.58 C        | 6.67  | 0.81                   | 0.699               |  |
|                 |        | 0.25             | 0.2         | 52.9            | 17.83 C        | 6.73  | 0.59                   | 0.727               |  |
|                 |        | 0.35             | 0.2         | 38.2            | 18.18 C        | 6.74  | 0.48                   | 0.728               |  |
|                 |        | 0.55             | 0.3         | 30.5            | 18.44 C        | 6.70  | 0.65                   | 0.669               |  |
|                 |        | 0.75             | 0.5         | 21.7            | 18.54 C        | 6.65  | 0.70                   | 0.590               |  |
|                 |        | 1                | 0.6         | 17.2            | 18.51 C        | 6.51  | 0.59                   | 0.461               |  |
|                 |        | 1.25             | 0.8         | 14.7            | 18.51 C        | 6.47  | 0.50                   | 0.433               |  |
|                 |        | 1.4              | 0.9         | 13.1            | 18.6 C         | 6.48  | 0.45                   | 0.442               |  |
|                 |        | 1.6              | 1.0         | 10.25           | 18.56 C        | 6.50  | 0.42                   | 0.457               |  |
|                 |        | 1.9              | 1.2         | 7.2             | 18.56 C        | 6.52  | 0.40                   | 0.473               |  |
|                 |        | Oct-08           | 0.1         | 526             | 20.71 C        | 7.98  | 1.15                   | 0.480               |  |
| MW-9b           |        | 0.75             | 0.7         | 154             | 21.34 C        | 7.75  | 1.11                   | 0.537               |  |
|                 |        | 1.25             | 1.1         | 56.1            | 21.33 C        | 7.82  | 0.88                   | 0.644               |  |
|                 |        | 1.75             | 1.5         | 28.3            | 21.48 C        | 7.87  | 0.73                   | 0.706               |  |
|                 |        | 2.25             | 2.0         | 12.2            | 21.51 C        | 7.89  | 0.61                   | 0.747               |  |
|                 |        | 2.75             | 2.4         | 7.35            | 21.5 C         | 7.89  | 0.53                   | 0.766               |  |
|                 |        | 3.5              | 3.0         | 5.77            | 21.53 C        | 7.88  | 0.48                   | 0.776               |  |
|                 |        | 4.25             | 3.7         | 5.82            | 21.53 C        | 7.88  | 0.45                   | 0.782               |  |
|                 |        | Apr-09           | 0.25        | 374             | 19.17 C        | 5.83  | 3.98                   | 0.068               |  |
|                 |        | 0.5              | 0.3         | 53.4            | 19.56 C        | 5.84  | 2.90                   | 0.078               |  |
|                 |        | 1                | 0.6         | 28.4            | 19.57 C        | 5.99  | 2.43                   | 0.116               |  |
|                 |        | 2                | 1.2         | 13.3            | 19.83 C        | 6.13  | 1.97                   | 0.167               |  |
|                 |        | 3                | 1.9         | 9.46            | 19.85 C        | 6.28  | 1.49                   | 0.232               |  |
|                 |        | 3.5              | 2.2         | 6.95            | 19.64 C        | 6.34  | 1.27                   | 0.276               |  |
|                 |        | 4                | 2.5         | 9.26            | 19.78 C        | 6.44  | 1.00                   | 0.335               |  |
|                 |        | 4.5              | 2.8         | 7.82            | 19.84 C        | 6.44  | 0.95                   | 0.340               |  |
|                 |        | 5                | 3.1         | 5.2             | 19.83 C        | 6.44  | 0.90                   | 0.342               |  |
|                 |        | 6                | 3.7         | 6.83            | 19.89 C        | 6.43  | 0.85                   | 0.349               |  |
|                 |        | 6.75             | 4.2         | 5.52            | 19.97 C        | 6.41  | 0.85                   | 0.337               |  |
| Oct-09          | 0.15   | 0.1              | 36.3        | 22.63 C         | 6.40           | 1.36  | 0.279                  |                     |  |
|                 | 0.3    | 0.2              | 18.8        | 22.06 C         | 6.10           | 1.22  | 0.171                  |                     |  |
|                 | 0.5    | 0.3              | 14.4        | 22.08 C         | 5.84           | 1.36  | 0.109                  |                     |  |
|                 | 0.8    | 0.5              | 11.9        | 22.14 C         | 5.62           | 1.39  | 0.083                  |                     |  |
|                 | 1.2    | 0.8              | 8.34        | 22.19 C         | 5.62           | 1.22  | 0.093                  |                     |  |
|                 | 1.3    | 0.8              | 7.52        | 22.19 C         | 5.66           | 1.15  | 0.098                  |                     |  |
|                 | 1.5    | 0.9              | 6.88        | 22.15 C         | 5.68           | 1.06  | 0.105                  |                     |  |
| MW-9b           | Dec-01 | 20               | 3.3         | 8               | 20.3 C         | 10.76 | 1.01                   | 0.960               |  |
|                 |        | 40               | 6.7         | 3               | 19.7 C         | 9.61  | 1.02                   | 0.790               |  |
|                 |        | 60               | 10.0        | 3               | 19.8 C         | 9.13  | 1.03                   | 0.792               |  |
|                 | May-02 | 20               | 3.3         | 264             | 20.8 C         | 8.69  | 0.91                   | 1.080               |  |

**Groundwater Sampling Field Data**  
**Former Olympic Manufacturing Site; Smyrna, Georgia**

| Monitoring Well | Date                  | Volume (gallons) | Well Volume | Turbidity (NTU) | Temp., degrees | pH    | Dissolved Oxygen, mg/L | Conductivity, mS/cm |
|-----------------|-----------------------|------------------|-------------|-----------------|----------------|-------|------------------------|---------------------|
| MW-9b           | May-02                | 40               | 6.7         | 44              | 20.6 C         | 6.80  | 0.06                   | 1.080               |
|                 |                       | 60               | 10.0        | 32              | 20.6 C         | 6.79  | 0.05                   | 1.070               |
|                 | May-02                | 6                | 1.0         | 152             | 20.7 C         | 6.07  | 0.39                   | 1.150               |
|                 |                       | 12               | 2.0         | 128             | 20.3 C         | 5.98  | 0.23                   | 1.140               |
|                 |                       | 18               | 3.0         | 54              | 20.3 C         | 6.02  | 0.36                   | 1.130               |
|                 | Sep-03 <sup>b</sup>   | 6                | 1.0         | 247             | 23.4 C         | 7.24  | 0.37                   | 1.490               |
|                 |                       | 12 <sup>c</sup>  | 2.0         | 576             | 22.9 C         | 7.24  | 0.35                   | 1.440               |
|                 |                       | 18 <sup>c</sup>  | 3.0         | 763             | 21.9 C         | 7.34  | 0.32                   | 1.370               |
|                 |                       | 24 <sup>c</sup>  | 4.0         | > 999           | 21.9 C         | 7.36  | 0.32                   | 1.360               |
|                 |                       | 30 <sup>c</sup>  | 5.0         | >999            | 21.9 C         | 7.32  | 0.34                   | 1.370               |
|                 | May-04                | 1                | 0.3         | 17.1            | 21.58 C        | 6.76  | 0.48                   | 1.500               |
|                 |                       | 1.5              | 0.4         | 10.9            | 22.27 C        | 6.76  | 0.41                   | 1.500               |
|                 |                       | 2                | 0.5         | 15.8            | 21.57 C        | 6.78  | 0.46                   | 1.510               |
|                 |                       | 2.5              | 0.6         | 7.8             | 23.65 C        | 6.77  | 0.37                   | 1.490               |
|                 |                       | 3                | 0.8         | 7.3             | 23.75 C        | 6.79  | 0.43                   | 1.510               |
|                 |                       | 3.5              | 0.9         | 8.1             | 23.53 C        | 6.79  | 0.41                   | 1.520               |
|                 |                       | 4                | 1.0         | 6.3             | 23.73 C        | 6.79  | 0.41                   | 1.520               |
|                 | Jul-06                | 4                | 1.0         | 6.2             | 22.04 C        | 6.76  | 0.01                   | 0.886               |
|                 |                       | 7                | 1.8         | 18.5            | 22.18 C        | 6.76  | 1.08                   | 0.911               |
|                 |                       | 8                | 2.0         | 10              | 24.26 C        | 6.78  | 0.69                   | 0.876               |
|                 |                       | 8.5              | 2.2         | 8               | 24.90 C        | 6.77  | 0.40                   | 0.887               |
|                 | Apr-07                | 1                | 0.2         | 25.2            | 20.26 C        | 11.20 | 1.87                   | 0.680               |
|                 |                       | 2.5              | 0.5         | 30.7            | 20.34 C        | 11.08 | 3.88                   | 0.528               |
|                 |                       | 5                | 0.9         | 450             | 21.13 C        | 8.56  | 2.16                   | 0.626               |
|                 |                       | 7.5              | 1.4         | 358             | 20.71 C        | 7.26  | 0.79                   | 1.023               |
|                 |                       | 9                | 1.7         | 190             | 20.8 C         | 7.16  | 5.21                   | 1.022               |
|                 |                       | 10               | 1.8         | 80              | 21.14 C        | 7.13  | 5.69                   | 1.025               |
|                 |                       | 12               | 2.2         | 77              | 21.97 C        | 7.13  | 5.42                   | 1.034               |
|                 |                       | 14               | 2.6         | 177             | 21.77 C        | 7.21  | 6.41                   | 1.033               |
|                 |                       | 15               | 2.8         | 63.2            | 21.71 C        | 7.27  | 5.81                   | 1.184               |
|                 |                       | 16               | 2.9         | 27.9            | 20.39 C        | 7.20  | 5.42                   | 1.179               |
|                 |                       | 17               | 3.1         | 12.4            | 20.32 C        | 7.15  | 5.27                   | 1.181               |
|                 |                       | 18               | 3.3         | 10.3            | 20.31 C        | 7.16  | 5.16                   | 1.132               |
|                 |                       | 18.5             | 3.4         | 11.3            | 20.16 C        | 7.19  | 4.81                   | 1.183               |
|                 |                       | 20               | 3.7         | 9.6             | 20.19 C        | 7.18  | 4.84                   | 1.185               |
|                 | Oct-07 <sup>a,d</sup> | 1                | 0.2         | 37.6            | 20.19 C        | 7.23  | 0.42                   | 0.789               |
|                 |                       | 2.1              | 0.3         | 26.7            | 20.15 C        | 7.23  | 0.48                   | 0.792               |
|                 |                       | 3.7              | 0.6         | 68              | 20.55 C        | 7.23  | 0.16                   | 0.788               |
|                 |                       | 5                | 0.8         | 50.06           | 21.19 C        | 7.24  | 0.10                   | 0.782               |
|                 |                       | 6.1              | 1.0         | 26.3            | 21.1 C         | 7.24  | 0.10                   | 0.785               |
|                 |                       | 7.2              | 1.2         | 24.4            | 21.28 C        | 7.28  | 0.09                   | 0.786               |
|                 |                       | 8                | 1.3         | 54.8            | 21.61 C        | 7.36  | 0.14                   | 0.778               |
|                 |                       | 9.3              | 1.5         | 80.1            | 21.69 C        | 7.35  | 0.13                   | 0.775               |
|                 |                       | 10.3             | 1.7         | 81.5            | 22.11 C        | 7.37  | 0.11                   | 0.774               |
|                 |                       | 11.6             | 1.9         | 555             | 21.46 C        | 7.30  | 0.66                   | 0.777               |
|                 |                       | 12.6             | 2.1         | 352             | 21.3 C         | 7.31  | 1.95                   | 0.767               |
|                 |                       | 13.1             | 2.2         | 64              | 22.24 C        | 7.34  | 3.05                   | 0.762               |
|                 |                       | 13.5             | 2.2         | 94              | 23.23 C        | 7.34  | 4.57                   | 0.780               |
|                 |                       | 14               | 2.3         | 97              | 25.29 C        | 7.34  | 4.31                   | 0.787               |
|                 |                       | 14.5             | 2.4         | 130             | 24.48 C        | 7.33  | 4.85                   | 0.787               |
|                 |                       | 15.1             | 2.5         | 130             | 29.73 C        | 7.39  | 4.12                   | 0.811               |
|                 |                       | 16.4             | 2.7         | 105.5           | 20.34 C        | 7.39  | 2.95                   | 0.799               |
|                 |                       | 17.6             | 2.9         | 37.5            | 20.25 C        | 7.27  | 1.67                   | 0.795               |
| MW-9b           | Oct-07 <sup>a,d</sup> | 18               | 3.0         | 35.2            | 20.09 C        | 7.26  | 1.73                   | 0.794               |
|                 |                       | 18.5             | 3.0         | 36              | 20.42 C        | 7.25  | 1.78                   | 0.793               |

**Groundwater Sampling Field Data**  
**Former Olympic Manufacturing Site; Smyrna, Georgia**

| Monitoring Well | Date                | Volume (gallons) | Well Volume | Turbidity (NTU) | Temp., degrees | pH   | Dissolved Oxygen, mg/L | Conductivity, mS/cm |
|-----------------|---------------------|------------------|-------------|-----------------|----------------|------|------------------------|---------------------|
|                 | Apr-08 <sup>a</sup> | 0.15             | 0.0         | 267             | 17.54 C        | 7.05 | 0.25                   | 0.831               |
|                 |                     | 0.3              | 0.1         | 175             | 16.8 C         | 7.14 | 0.32                   | 0.830               |
|                 |                     | 0.45             | 0.1         | 191             | 15.87 C        | 7.14 | 0.56                   | 0.825               |
|                 |                     | 0.6              | 0.1         | 202             | 16.81 C        | 7.19 | 0.41                   | 0.817               |
|                 |                     | 0.67             | 0.1         | 278             | 16.99 C        | 7.20 | 0.52                   | 0.810               |
|                 |                     | 0.8              | 0.1         | 124             | 16.23 C        | 7.19 | 0.68                   | 0.797               |
|                 |                     | 0.9              | 0.2         | 119             | 15.84 C        | 7.17 | 0.68                   | 0.791               |
|                 |                     | 1.1              | 0.2         | 63.3            | 16.14 C        | 7.19 | 0.66                   | 0.789               |
|                 |                     | 1.3              | 0.2         | 66.2            | 16.67 C        | 7.19 | 0.69                   | 0.786               |
|                 |                     | 1.5              | 0.3         | 73.5            | 16.76 C        | 7.18 | 0.59                   | 0.787               |
|                 |                     | 1.7              | 0.3         | 67.5            | 17 C           | 7.16 | 0.66                   | 0.784               |
|                 |                     | 1.9              | 0.3         | 38.6            | 17.53 C        | 7.20 | 0.51                   | 0.789               |
|                 |                     | 2.1              | 0.4         | 37.2            | 17.85 C        | 7.23 | 0.60                   | 0.795               |
|                 |                     | 2.3              | 0.4         | 72.9            | 17.97 C        | 7.21 | 0.36                   | 0.799               |
|                 |                     | 2.5              | 0.4         | 28.1            | 18.51 C        | 7.22 | 0.32                   | 0.798               |
|                 |                     | 2.7              | 0.5         | 22.6            | 19.51 C        | 7.23 | 0.29                   | 0.804               |
|                 |                     | 2.9              | 0.5         | 21.7            | 20.14 C        | 7.25 | 0.24                   | 0.809               |
|                 |                     | 3.1              | 0.5         | 20              | 20.45 C        | 7.26 | 0.23                   | 0.811               |
|                 |                     | 3.3              | 0.6         | 29.8            | 20.5 C         | 7.25 | 0.36                   | 0.814               |
|                 |                     | 3.5              | 0.6         | 21.9            | 20.65 C        | 7.24 | 0.24                   | 0.813               |
|                 |                     | 3.7              | 0.6         | 32              | 20.94 C        | 7.26 | 0.19                   | 0.814               |
|                 |                     | 3.9              | 0.7         | 26.7            | 20.3 C         | 7.27 | 0.14                   | 0.813               |
|                 |                     | 4.1              | 0.7         | 27.5            | 21.01 C        | 7.27 | 0.12                   | 0.814               |
|                 |                     | 4.3              | 0.7         | 25.8            | 21.04 C        | 7.27 | 0.10                   | 0.815               |
|                 |                     | 4.5              | 0.8         | 28.9            | 21.14 C        | 7.31 | 0.21                   | 0.817               |
|                 |                     | 4.7              | 0.8         | 22.6            | 21.17 C        | 7.23 | 0.12                   | 0.817               |
|                 |                     | 4.9              | 0.8         | 23.4            | 21.38 C        | 7.24 | 0.07                   | 0.818               |
|                 |                     | 5.1              | 0.9         | 19.1            | 22.17 C        | 7.25 | 0.06                   | 0.818               |
|                 |                     | 5.3              | 0.9         | 22.3            | 21.74 C        | 7.24 | 0.04                   | 0.818               |
|                 |                     | 5.5              | 0.9         | 18.5            | 22.01 C        | 7.25 | 0.04                   | 0.820               |
|                 |                     | 5.7              | 1.0         | 16.3            | 22.08 C        | 7.23 | 0.09                   | 0.822               |
|                 |                     | 6.1              | 1.0         | 18.6            | 22.91 C        | 7.27 | 0.04                   | 0.827               |
|                 |                     | 6.3              | 1.1         | 16.6            | 22.71 C        | 7.23 | 0.04                   | 0.822               |
|                 |                     | 6.5              | 1.1         | 17.2            | 22.36 C        | 7.23 | 0.04                   | 0.823               |
|                 |                     | 7.25             | 1.2         | 16.5            | 22.09 C        | 7.26 | 0.24                   | 0.828               |
|                 |                     | 7.5              | 1.3         | 17              | 22.64 C        | 7.25 | 0.10                   | 0.828               |
|                 |                     | 8.5              | 1.4         | 15.8            | 22.78 C        | 7.25 | 0.06                   | 0.830               |
|                 |                     | 9.5              | 1.6         | 15.1            | 22.82 C        | 7.26 | 0.05                   | 0.831               |
|                 |                     | 10               | 1.7         | 16.5            | 22.63 C        | 7.25 | 0.05                   | 0.826               |
|                 |                     | 10.5             | 1.8         | 17.4            | 22.67 C        | 7.25 | 0.05                   | 0.825               |
|                 |                     | 11               | 1.9         | 14.8            | 22.39 C        | 7.25 | 0.04                   | 0.823               |
|                 | Oct-08              | 0.25             | 0.0         | 63.2            | 19.52 C        | 8.62 | 1.33                   | 0.809               |
|                 |                     | 0.5              | 0.1         | 33.9            | 19.88 C        | 8.65 | 1.02                   | 0.806               |
|                 |                     | 1                | 0.2         | 13.9            | 20.04 C        | 8.65 | 0.87                   | 0.809               |
|                 |                     | 2                | 0.3         | 8.44            | 19.96 C        | 8.62 | 0.78                   | 0.803               |
|                 |                     | 3                | 0.5         | 8.33            | 20.02 C        | 8.52 | 0.70                   | 0.808               |
|                 | Apr-09              | 0.1              | 0.0         | 126             | 19.28 C        | 7.04 | 0.94                   | 0.830               |
|                 |                     | 0.2              | 0.0         | 48.2            | 19.05 C        | 7.01 | 0.77                   | 0.834               |
|                 |                     | 0.3              | 0.0         | 24.6            | 19.34 C        | 7.01 | 0.71                   | 0.836               |
|                 |                     | 0.4              | 0.1         | 20.8            | 19.18 C        | 7.01 | 0.63                   | 0.835               |
|                 |                     | 0.6              | 0.1         | 20.3            | 19.34 C        | 7.01 | 0.57                   | 0.835               |

**Groundwater Sampling Field Data**  
**Former Olympic Manufacturing Site; Smyrna, Georgia**

| Monitoring Well | Date   | Volume (gallons) | Well Volume | Turbidity (NTU) | Temp., degrees | pH   | Dissolved Oxygen, mg/L | Conductivity, mS/cm |
|-----------------|--------|------------------|-------------|-----------------|----------------|------|------------------------|---------------------|
| MW-9b           | Apr-09 | 0.8              | 0.1         | 19.9            | 19.02 C        | 7.01 | 0.57                   | 0.834               |
|                 |        | 1                | 0.2         | 13.5            | 19.46 C        | 7.00 | 0.51                   | 0.833               |
|                 |        | 1.2              | 0.2         | 9.09            | 19.63 C        | 7.02 | 0.41                   | 0.832               |
|                 |        | 1.4              | 0.2         | 7.14            | 19.51 C        | 7.03 | 0.39                   | 0.830               |
|                 |        | 1.6              | 0.2         | 7.72            | 19.17 C        | 7.03 | 0.38                   | 0.828               |
|                 | Oct-09 | 1.8              | 0.3         | 5.03            | 19.75 C        | 7.01 | 0.39                   | 0.832               |
|                 |        | 0.2              | 0.0         | 19.36           | 21.31 C        | 8.93 | 0.53                   | 0.811               |
|                 |        | 0.25             | 0.0         | 17.76           | 21.19 C        | 8.84 | 0.47                   | 0.812               |
|                 |        | 0.35             | 0.1         | 13.37           | 21.38 C        | 8.74 | 0.39                   | 0.815               |
|                 |        | 0.65             | 0.1         | 22.6            | 21.17 C        | 8.68 | 0.35                   | 0.818               |
|                 |        | 1.1              | 0.2         | 16.74           | 21.14 C        | 8.54 | 0.29                   | 0.820               |
|                 |        | 1.35             | 0.2         | 11.97           | 21.15 C        | 8.53 | 0.30                   | 0.819               |
|                 |        | 1.5              | 0.2         | 9.71            | 21.32 C        | 8.50 | 0.29                   | 0.819               |
|                 |        | 1.8              | 0.3         | 7.89            | 21.22 C        | 8.60 | 0.25                   | 0.821               |
|                 |        | 2                | 1.2         | 999             | 19.5 C         | 6.10 | 1.56                   | 0.471               |
| MW-10           | Dec-01 | 6                | 3.7         | 336             | 20.4 C         | 6.30 | 1.33                   | 0.483               |
|                 |        | 10               | 6.1         | 72              | 19.8 C         | 6.31 | 1.54                   | 0.497               |
|                 |        | 2                | 1.2         | 342             | 21.6 C         | 6.40 | 1.90                   | 0.266               |
|                 | May-02 | 4                | 2.4         | 104             | 20.8 C         | 4.66 | 0.53                   | 0.260               |
|                 |        | 6                | 3.7         | 52              | 20.6 C         | 4.61 | 0.49                   | 0.260               |
|                 |        | 4                | 2.4         | 217             | 22.1 C         | 5.81 | 6.97                   | 0.219               |
|                 | Sep-03 | 4.5              | 2.7         | 68.4            | 23.5 C         | 5.76 | 6.24                   | 0.215               |
|                 |        | 5                | 3.0         | 9.4             | 22.8 C         | 5.83 | 0.76                   | 0.212               |
|                 |        | 1                | 0.6         | 280             | 23.38 C        | 5.78 | 8.88                   | 0.000               |
|                 | May-04 | 2                | 1.3         | 102             | 22.46 C        | 6.07 | 0.66                   | 0.358               |
|                 |        | 3                | 1.9         | 47.1            | 23.02 C        | 6.06 | 0.56                   | 0.357               |
|                 |        | 3.5              | 2.2         | 26.2            | 23.21 C        | 6.05 | 0.51                   | 0.357               |
|                 |        | 5                | 3.2         | 16.5            | 23.73 C        | 6.03 | 0.43                   | 0.363               |
|                 |        | 6                | 3.8         | 6.6             | 23.76 C        | 6.03 | 0.41                   | 0.367               |
|                 |        | 2                | 1.3         | 230             | 22.72 C        | 6.46 | 8.63                   | 0.331               |
| Jul-06          | Jul-06 | 4                | 2.6         | 14.2            | 22.69 C        | 6.33 | 8.00                   | 0.340               |
|                 |        | 5                | 3.2         | 8.9             | 22.68 C        | 6.35 | 9.63                   | 0.348               |
|                 |        | 2                | 0.2         | 32.5            | 21.91 C        | 6.42 | 1.25                   | 0.438               |
|                 | Apr-07 | 1.2              | 0.8         | 19.5            | 22.23 C        | 6.32 | 0.80                   | 0.438               |
|                 |        | 2                | 1.3         | 11.7            | 21.30 C        | 6.07 | 0.48                   | 0.450               |
|                 |        | 3.2              | 2.0         | 6.2             | 21.22 C        | 5.95 | 0.69                   | 0.456               |
|                 |        | 4                | 2.5         | 2.9             | 21.23 C        | 5.85 | 0.74                   | 0.461               |
|                 |        | 5                | 3.1         | 1.9             | 21.20 C        | 5.82 | 0.76                   | 0.455               |
|                 |        | 0                | 0.0         | 175             | 21.21 C        | 5.79 | 8.47                   | 0.585               |
| Oct-07          | Oct-07 | 0.1              | 0.1         | 161             | 21.8 C         | 5.72 | 6.70                   | 0.583               |
|                 |        | 0.2              | 0.1         | 76.6            | 22 C           | 5.46 | 2.67                   | 0.581               |
|                 |        | 0.4              | 0.3         | 46.7            | 21.67 C        | 5.39 | 1.41                   | 0.587               |
|                 |        | 0.6              | 0.4         | 41.8            | 22 C           | 5.37 | 0.92                   | 0.596               |
|                 |        | 0.7              | 0.4         | 29.7            | 22.28 C        | 5.41 | 0.93                   | 0.598               |
|                 |        | 0.8              | 0.5         | 16              | 22.23 C        | 5.37 | 0.71                   | 0.607               |
|                 |        | 1                | 0.6         | 12.3            | 22.12 C        | 5.37 | 0.69                   | 0.608               |
|                 |        | 1.25             | 0.8         | 11.3            | 21.68 C        | 5.36 | 0.63                   | 0.609               |
|                 |        | 1.4              | 0.9         | 12.3            | 21.42 C        | 5.32 | 0.52                   | 0.606               |
|                 |        | 1.6              | 1.0         | 12.4            | 21.5 C         | 5.35 | 0.54                   | 0.604               |
| Apr-08          |        | 1.8              | 1.1         | 7.3             | 21.28 C        | 5.36 | 0.48                   | 0.605               |
| Apr-08          | 0.2    | 0.1              | 50.3        | 21.75 C         | 6.00           | 0.84 | 0.433                  |                     |
|                 | 0.3    | 0.2              | 32.7        | 21.64 C         | 5.95           | 0.80 | 0.434                  |                     |
|                 | 0.5    | 0.3              | 25.4        | 21.66 C         | 5.95           | 1.46 | 0.435                  |                     |

**Groundwater Sampling Field Data**  
**Former Olympic Manufacturing Site; Smyrna, Georgia**

| Monitoring Well | Date                | Volume (gallons) | Well Volume | Turbidity (NTU) | Temp., degrees | pH   | Dissolved Oxygen, mg/L | Conductivity, mS/cm |
|-----------------|---------------------|------------------|-------------|-----------------|----------------|------|------------------------|---------------------|
| MW-10           | Apr-08              | 0.7              | 0.5         | 21.5            | 21.61 C        | 5.95 | 1.36                   | 0.436               |
|                 |                     | 1                | 0.7         | 13.7            | 21.55 C        | 5.90 | 1.00                   | 0.439               |
|                 |                     | 1.2              | 0.8         | 7.92            | 21.53 C        | 5.84 | 0.82                   | 0.446               |
|                 | Oct-08              | 0.1              | 0.1         | 302             | 19.48 C        | 5.84 | 1.25                   | 0.368               |
|                 |                     | 0.15             | 0.1         | 156             | 19.48 C        | 5.83 | 1.11                   | 0.365               |
|                 |                     | 0.25             | 0.2         | 65.9            | 19.56 C        | 5.82 | 0.92                   | 0.359               |
|                 |                     | 0.3              | 0.2         | 37.1            | 19.55 C        | 5.77 | 0.78                   | 0.354               |
|                 |                     | 0.35             | 0.3         | 36.4            | 19.51 C        | 5.74 | 0.76                   | 0.354               |
|                 |                     | 0.55             | 0.4         | 24.7            | 19.45 C        | 5.69 | 0.66                   | 0.349               |
|                 |                     | 0.65             | 0.5         | 18.2            | 19.65 C        | 5.63 | 0.59                   | 0.351               |
|                 |                     | 0.7              | 0.6         | 14.7            | 19.6 C         | 5.61 | 0.59                   | 0.354               |
|                 |                     | 0.85             | 0.7         | 12.6            | 19.67 C        | 5.57 | 0.56                   | 0.360               |
|                 |                     | 0.95             | 0.8         | 11.6            | 19.78 C        | 5.56 | 0.55                   | 0.371               |
|                 |                     | 1.15             | 0.9         | 7.82            | 20.17 C        | 5.56 | 0.53                   | 0.391               |
|                 | Apr-09              | 0.15             | 0.1         | 217             | 20.66 C        | 6.21 | 0.90                   | 0.369               |
|                 |                     | 0.35             | 0.2         | 165             | 20.61 C        | 6.14 | 0.53                   | 0.375               |
|                 |                     | 0.45             | 0.3         | 104             | 20.59 C        | 6.13 | 0.54                   | 0.373               |
|                 |                     | 0.55             | 0.4         | 79.2            | 20.55 C        | 6.11 | 1.05                   | 0.368               |
|                 |                     | 0.75             | 0.5         | 51.7            | 20.47 C        | 6.12 | 0.75                   | 0.359               |
|                 |                     | 1                | 0.7         | 42.9            | 20.44 C        | 6.08 | 1.72                   | 0.348               |
|                 |                     | 1.1              | 0.7         | 40.7            | 20.38 C        | 6.05 | 1.19                   | 0.334               |
|                 |                     | 1.2              | 0.8         | 29.6            | 20.29 C        | 6.12 | 1.84                   | 0.325               |
|                 |                     | 1.3              | 0.9         | 18.8            | 20.18 C        | 6.10 | 1.41                   | 0.322               |
|                 |                     | 1.45             | 1.0         | 18.3            | 20.17 C        | 6.09 | 1.49                   | 0.320               |
|                 |                     | 1.6              | 1.1         | 17.5            | 20.19 C        | 6.08 | 1.57                   | 0.320               |
|                 |                     | 1.65             | 1.1         | 15              | 20.15 C        | 6.07 | 1.86                   | 0.320               |
|                 |                     | 1.75             | 1.2         | 12.12           | 20.06 C        | 6.09 | 2.48                   | 0.320               |
|                 |                     | 1.8              | 1.2         | 8.95            | 20.03 C        | 6.06 | 2.42                   | 0.321               |
|                 | Oct-09 <sup>a</sup> | 0                | 0.0         | 140             | 21.53 C        | 6.28 | 1.29                   | 0.499               |
|                 |                     | 0.4              | 0.3         | 30.4            | 21.6 C         | 6.41 | 0.56                   | 0.510               |
|                 |                     | 1                | 0.7         | 22.3            | 21.7 C         | 6.43 | 0.56                   | 0.550               |
|                 |                     | 1.4              | 1.0         | 14.1            | 21.65 C        | 6.50 | 0.55                   | 0.641               |
|                 |                     | 1.95             | 1.4         | 10.4            | 21.64 C        | 6.54 | 0.56                   | 0.692               |
|                 |                     | 2.3              | 1.6         | 12.3            | 21.62 C        | 6.55 | 0.55                   | 0.714               |
|                 |                     | 2.5              | 1.8         | 19.2            | 21.53 C        | 6.56 | 0.59                   | 0.717               |
|                 |                     | 2.8              | 2.0         | 17.6            | 21.68 C        | 6.56 | 0.47                   | 0.726               |
|                 |                     | 3.05             | 2.2         | 20.97           | 21.67 C        | 6.57 | 0.39                   | 0.727               |
|                 |                     | 3.3              | 2.3         | 18.2            | 21.57 C        | 6.59 | 0.33                   | 0.732               |
|                 |                     | 3.5              | 2.5         | 14.5            | 21.6 C         | 6.59 | 0.31                   | 0.734               |
|                 |                     | 3.75             | 2.7         | 11.6            | 21.58 C        | 6.60 | 0.27                   | 0.737               |
|                 |                     | 4                | 2.8         | 9.46            | 21.59 C        | 6.60 | 0.30                   | 0.739               |
| MW-11           | Dec-01              | 2                | 0.7         | 999             | 16.3 C         | 6.90 | 1.31                   | 0.596               |
|                 |                     | 6                | 2.0         | 813             | 17.5 C         | 6.85 | 1.29                   | 0.553               |
|                 |                     | 10               | 3.3         | 150             | 17.3 C         | 6.78 | 1.04                   | 0.513               |
|                 |                     | 15               | 5.0         | 134             | 17.4 C         | 6.76 | 1.15                   | 0.507               |
|                 | May-02              | 2                | 0.7         | > 1000          | 19 C           | 5.41 | 0.97                   | 0.332               |
|                 |                     | 4                | 1.3         | 690             | 18.3 C         | 5.47 | 1.14                   | 0.273               |
|                 |                     | 6                | 2.0         | 512             | 18.3 C         | 5.83 | 1.20                   | 0.221               |
|                 | Sep-03 <sup>b</sup> | 3                | 1.0         | 144             | 18.0 C         | 6.18 | 0.42                   | 0.259               |
|                 |                     | 5                | 1.7         | 82.7            | 18.1 C         | 6.19 | 0.34                   | 0.258               |
|                 |                     | 7                | 2.3         | 66.6            | 18.1 C         | 6.36 | 0.34                   | 0.257               |
|                 |                     | 12 <sup>c</sup>  | 4.0         | 43.7            | 18.1 C         | 6.52 | 0.49                   | 0.255               |
|                 |                     | 20 <sup>c</sup>  | 6.7         | 242             | 18.1 C         | 6.54 | 0.33                   | 0.240               |

**Groundwater Sampling Field Data**  
**Former Olympic Manufacturing Site; Smyrna, Georgia**

| Monitoring Well | Date   | Volume (gallons) | Well Volume | Turbidity (NTU) | Temp., degrees | pH   | Dissolved Oxygen, mg/L | Conductivity, mS/cm |
|-----------------|--------|------------------|-------------|-----------------|----------------|------|------------------------|---------------------|
| MW-11           | May-04 | 2                | 1.0         | 222             | 20.92 C        | 6.70 | 0.81                   | 0.322               |
|                 |        | 3                | 1.5         | 146             | 21.45 C        | 6.48 | 0.98                   | 0.307               |
|                 |        | 4                | 1.9         | 73.1            | 22.24 C        | 6.44 | 0.60                   | 0.299               |
|                 |        | 5                | 2.4         | 29              | 22.44 C        | 6.43 | 0.51                   | 0.309               |
|                 |        | 5.5              | 2.7         | 23.9            | 22.57 C        | 6.37 | 0.41                   | 0.307               |
|                 |        | 6                | 2.9         | 14              | 23.44 C        | 6.35 | 0.51                   | 0.304               |
|                 |        | 6.5              | 3.2         | 10.6            | 22.84 C        | 6.39 | 0.38                   | 0.300               |
|                 |        | 7                | 3.4         | 9               | 22.61 C        | 6.38 | 0.35                   | 0.302               |
|                 |        | 7.5              | 3.6         | 8.7             | 22.82 C        | 6.35 | 0.35                   | 0.302               |
|                 | Jul-06 | 8                | 2.7         | 26.1            | 18.2 C         | 7.56 | 0.51                   | 0.295               |
|                 |        | 9                | 3.0         | 21.3            | 18.18 C        | 7.55 | 0.38                   | 0.295               |
|                 |        | 10               | 3.3         | 10.1            | 18.14 C        | 7.52 | 0.27                   | 0.290               |
|                 | Apr-07 | 2                | 1.0         | 551             | 18.51 C        | 6.67 | 0.75                   | 0.309               |
|                 |        | 6                | 3.1         | 71.7            | 18.40 C        | 6.48 | 0.36                   | 0.285               |
|                 |        | 7                | 3.6         | 51.1            | 18.41 C        | 6.49 | 0.30                   | 0.285               |
|                 |        | 8                | 4.1         | 20.5            | 18.31 C        | 6.47 | 0.24                   | 0.284               |
|                 |        | 11               | 5.6         | 56.3            | 18.27 C        | 6.47 | 1.47                   | 0.282               |
|                 |        | 11.5             | 5.9         | 14.7            | 18.28 C        | 6.46 | 0.33                   | 0.282               |
|                 |        | 12               | 6.2         | 8.92            | 18.26 C        | 6.45 | 0.30                   | 0.282               |
|                 | Oct-07 | 0.2              | 0.2         | 751             | 17.78 C        | 7.07 | 2.20                   | 0.426               |
|                 |        | 0.6              | 0.6         | 540             | 18.23 C        | 6.93 | 0.39                   | 0.423               |
|                 |        | 1.3              | 1.3         | 213             | 18.5 C         | 6.89 | 0.29                   | 0.424               |
|                 |        | 1.6              | 1.6         | 107             | 18.58 C        | 6.87 | 0.25                   | 0.423               |
|                 |        | 2.1              | 2.1         | 45              | 18.61 C        | 6.86 | 0.24                   | 0.420               |
|                 |        | 2.6              | 2.7         | 29.7            | 18.59 C        | 6.85 | 0.19                   | 0.418               |
|                 |        | 3.2              | 3.3         | 24.2            | 18.59 C        | 6.84 | 0.19                   | 0.417               |
|                 | Apr-08 | 1                | 0.4         | 298             | 18.65 C        | 6.46 | 1.43                   | 0.210               |
|                 |        | 2.5              | 1.1         | 74.5            | 18.14 C        | 6.39 | 0.81                   | 0.213               |
|                 |        | 3.5              | 1.5         | 70.8            | 18.26 C        | 6.45 | 0.55                   | 0.221               |
|                 |        | 4.25             | 1.8         | 72.2            | 18.15 C        | 6.33 | 0.45                   | 0.231               |
|                 |        | 5                | 2.2         | 24.7            | 18.18 C        | 6.29 | 0.43                   | 0.219               |
|                 |        | 5.5              | 2.4         | 22.1            | 18.23 C        | 6.27 | 0.35                   | 0.219               |
|                 |        | 6                | 2.6         | 20.3            | 18.23 C        | 6.30 | 0.36                   | 0.228               |
|                 |        | 6.5              | 2.8         | 13.3            | 18.31 C        | 6.30 | 0.28                   | 0.226               |
|                 |        | 6.75             | 2.9         | 12              | 18.27 C        | 6.27 | 0.28                   | 0.225               |
|                 |        | 7                | 3.0         | 9.15            | 18.32 C        | 6.28 | 0.26                   | 0.224               |
|                 | Oct-08 | 0.25             | 0.3         | above range     | 17.63 C        | 8.19 | 0.61                   | 0.344               |
|                 |        | 0.5              | 0.6         | above range     | 18.00 C        | 8.32 | 0.66                   | 0.419               |
|                 |        | 1                | 1.3         | 332             | 17.95 C        | 8.29 | 0.83                   | 0.445               |
|                 |        | 1.5              | 1.9         | 393             | 18.01 C        | 8.23 | 0.88                   | 0.452               |
|                 |        | 2                | 2.5         | 174             | 18.01 C        | 8.18 | 0.88                   | 0.460               |
|                 |        | 3                | 3.8         | 333             | 17.98 C        | 8.12 | 0.79                   | 0.460               |
|                 |        | 4                | 5.1         | 45.7            | 18.01 C        | 8.08 | 0.68                   | 0.458               |
|                 |        | 4.5              | 5.7         | 21.3            | 18.05 C        | 8.03 | 0.60                   | 0.456               |
|                 |        | 5                | 6.3         | 20.1            | 18.12 C        | 7.98 | 0.56                   | 0.452               |
|                 |        | 5.25             | 6.6         | 22.9            | 18.01 C        | 7.95 | 0.51                   | 0.455               |
|                 |        | 5.5              | 7.0         | 352             | 17.92 C        | 7.69 | 0.99                   | 0.452               |
|                 |        | 5.75             | 7.3         | 248             | 17.97 C        | 7.75 | 0.57                   | 0.466               |
|                 | Apr-09 | 1.5              | 0.7         | 195             | 17.57 C        | 6.19 | 3.25                   | 0.181               |
|                 |        | 3                | 1.4         | 114             | 17.60 C        | 6.19 | 1.66                   | 0.214               |
|                 |        | 4.5              | 2.2         | 91.3            | 17.77 C        | 6.18 | 1.18                   | 0.214               |
|                 |        | 6                | 2.9         | 75.5            | 17.76 C        | 6.18 | 0.94                   | 0.216               |
|                 |        | 7                | 3.3         | 40.3            | 17.78 C        | 6.18 | 0.82                   | 0.220               |
|                 |        | 7.5              | 3.6         | 30              | 17.79 C        | 6.18 | 0.78                   | 0.220               |

**Groundwater Sampling Field Data**  
**Former Olympic Manufacturing Site; Smyrna, Georgia**

| Monitoring Well | Date                | Volume (gallons) | Well Volume | Turbidity (NTU) | Temp., degrees                        | pH      | Dissolved Oxygen, mg/L | Conductivity, mS/cm |
|-----------------|---------------------|------------------|-------------|-----------------|---------------------------------------|---------|------------------------|---------------------|
| MW-11           | Apr-09              | 8                | 3.8         | 26.7            | 17.82 C                               | 6.19    | 0.74                   | 0.224               |
|                 |                     | 8.5              | 4.1         | 19              | 17.84 C                               | 6.18    | 0.72                   | 0.220               |
|                 |                     | 9                | 4.3         | 14.8            | 17.93 C                               | 6.18    | 0.67                   | 0.219               |
|                 |                     | 9.25             | 4.4         | 14.6            | 17.99 C                               | 6.19    | 0.69                   | 0.219               |
|                 |                     | 9.5              | 4.5         | 31.2            | 18.18 C                               | 6.13    | 0.98                   | 0.202               |
|                 |                     | 10               | 4.8         | 19              | 17.89 C                               | 6.17    | 0.92                   | 0.219               |
|                 |                     | 10.5             | 5.0         | 13.3            | 17.84 C                               | 6.16    | 0.79                   | 0.216               |
|                 |                     | 11               | 5.3         | 9.8             | 17.83 C                               | 6.16    | 0.69                   | 0.219               |
|                 | Oct-09              | 0.5              | 0.3         | 498             | 17.47 C                               | 6.37    | 3.22                   | 0.413               |
|                 |                     | 1.5              | 0.8         | 161.4           | 17.57 C                               | 6.17    | 0.59                   | 0.388               |
|                 |                     | 2.5              | 1.3         | 85.4            | 17.59 C                               | 6.17    | 0.46                   | 0.366               |
|                 |                     | 3.25             | 1.7         | 52.2            | 17.62 C                               | 6.21    | 0.40                   | 0.350               |
|                 |                     | 4                | 2.1         | 36.1            | 17.65 C                               | 6.22    | 0.34                   | 0.352               |
|                 |                     | 4.4              | 2.3         | 21.2            | 17.63 C                               | 6.25    | 0.31                   | 0.336               |
|                 |                     | 4.75             | 2.5         | 17.74           | 17.62 C                               | 6.26    | 0.57                   | 0.333               |
|                 |                     | 5.25             | 2.8         | 14.63           | 17.75 C                               | 6.34    | 0.33                   | 0.354               |
|                 |                     | 5.75             | 3.0         | 11.65           | 17.86 C                               | 6.43    | 0.26                   | 0.348               |
|                 |                     | 6.1              | 3.2         | 10.78           | 17.89 C                               | 6.43    | 0.28                   | 0.347               |
|                 |                     | 6.25             | 3.3         | 9.01            | 17.88 C                               | 6.43    | 0.28                   | 0.347               |
| MW-12           | Dec-01              | 3                | 2.1         | 999             | 16.4 C                                | 7.13    | 1.64                   | 0.504               |
|                 |                     | 6                | 4.3         | 845             | 16.3 C                                | 7.18    | 1.59                   | 0.508               |
|                 |                     | 9                | 6.4         | 745             | 16.4 C                                | 7.16    | 1.83                   | 0.501               |
|                 | May-02              |                  |             | not sampled     | due to insufficient water in the well |         |                        |                     |
|                 |                     | Sep-03           | 2           | 1.4             | 97.4                                  | 18.5 C  | 6.73                   | 0.59                |
|                 |                     |                  | 3           | 2.1             | 36.9                                  | 18.5 C  | 6.69                   | 0.37                |
|                 |                     |                  | 7           | 5.0             | 12.1                                  | 18.6 C  | 6.77                   | 0.30                |
|                 |                     |                  | 8           | 5.7             | 8.8                                   | 18.6 C  | 6.80                   | 0.29                |
|                 |                     | May-04           | 0.25        | 0.2             | 19                                    | 20.54 C | 6.34                   | 1.99                |
|                 |                     |                  | 0.5         | 0.5             | 14.1                                  | 20.81 C | 6.25                   | 1.18                |
|                 |                     |                  | 0.75        | 0.7             | 12.3                                  | 22.01 C | 6.19                   | 1.07                |
|                 |                     |                  | 1           | 0.9             | 9.5                                   | 23.58 C | 6.24                   | 0.98                |
|                 |                     |                  | 1.25        | 1.1             | 7.9                                   | 24.96 C | 6.22                   | 0.92                |
|                 |                     | Jul-06           | 1           | 0.9             | 90.1                                  | 21.51 C | 7.30                   | 0.27                |
|                 |                     |                  | 2           | 1.8             | 1134                                  | 22.72 C | 7.15                   | 0.34                |
|                 |                     |                  | 3.5         | 3.2             | 335                                   | 25.21 C | 7.07                   | 0.21                |
|                 |                     |                  | 5.5         | 5.0             | 47.3                                  | 19.86 C | 7.20                   | 0.10                |
|                 |                     |                  | 7           | 6.4             | 44.2                                  | 25.55 C | 7.14                   | 0.24                |
|                 |                     |                  | 9           | 8.3             | 39.1                                  | 19.34 C | 7.20                   | 0.07                |
|                 |                     |                  | 11          | 10.1            | 28.6                                  | 19.43 C | 7.19                   | 0.06                |
|                 |                     |                  | 12          | 11.0            | 27                                    | 19.50 C | 7.18                   | 0.07                |
|                 | Apr-07              | 0.5              | 0.7         | 11.5            | 18.34 C                               | 6.75    | 0.87                   | 0.445               |
|                 |                     | 1.2              | 1.6         | 7.5             | 18.34 C                               | 6.77    | 0.37                   | 0.451               |
|                 |                     | 1.8              | 2.4         | 5.3             | 18.33 C                               | 6.73    | 0.27                   | 0.454               |
|                 |                     | 2.5              | 3.3         | 3.2             | 18.30 C                               | 6.77    | 0.26                   | 0.455               |
|                 | May-07              |                  |             | 27.5            | 24.1 C                                | 6.85    | 3.57                   | 0.478               |
|                 |                     |                  |             | 25.5            | 22.4 C                                | 6.91    | 0.54                   | 0.474               |
|                 |                     |                  |             | 22.7            | 21.5 C                                | 6.97    | 0.14                   | 0.475               |
|                 |                     |                  |             | 14.4            | 21.5 C                                | 7.02    | 0.07                   | 0.479               |
|                 |                     |                  |             | 11.6            | 21.5 C                                | 7.03    | 0.02                   | 0.482               |
|                 |                     |                  |             | 9.3             | 21.4 C                                | 7.04    | 0.01                   | 0.485               |
|                 | Oct-07 <sup>d</sup> | 0                | 0.0         | 230             | 19.6 C                                | 6.48    | 4.20                   | 0.418               |
|                 |                     | 0.1              | 0.4         | 137             | 19.95 C                               | 6.29    | 1.90                   | 0.409               |
|                 |                     | 0.15             | 0.6         | 99.7            | 20.54 C                               | 6.26    | 1.69                   | 0.405               |

**Groundwater Sampling Field Data**  
**Former Olympic Manufacturing Site; Smyrna, Georgia**

| Monitoring Well | Date                | Volume (gallons)  | Well Volume | Turbidity (NTU) | Temp., degrees | pH   | Dissolved Oxygen, mg/L | Conductivity, mS/cm |
|-----------------|---------------------|---|-------------|-----------------|----------------|------|------------------------|---------------------|
| MW-12           | Oct-07 <sup>d</sup> | 0.25  | 0.9         | 17.1            | 19.61 C        | 6.26 | 2.18                   | 0.409               |
|                 |                     | 0.4   | 1.5         | 30.4            | 19.94 C        | 6.24 | 2.57                   | 0.410               |
|                 |                     | 0.5   | 1.9         | 25.6            | 20.14 C        | 6.18 | 4.38                   | 0.406               |
|                 |                     | 0.6   | 2.2         | 25.4            | 20.08 C        | 6.17 | 4.58                   | 0.402               |
|                 |                     | 0.75  | 2.8         | 13.9            | 20.05 C        | 6.15 | 4.93                   | 0.397               |
|                 |                     | 0.8   | 3.0         | 13.9            | 20.18 C        | 6.14 | 4.92                   | 0.393               |
|                 |                     | 0.9   | 3.3         | 14.8            | 20.41 C        | 6.13 | 5.07                   | 0.392               |
|                 |                     | 1   | 3.7         | 15.9            | 20.35 C        | 6.11 | 5.55                   | 0.390               |
|                 |                     | 1   | 3.7         | 13.5            | 20.36 C        | 6.11 | 5.40                   | 0.389               |
|                 |                     | 1.1   | 4.1         | 16.1            | 20.37 C        | 6.10 | 5.40                   | 0.386               |
|                 |                     | 1.5   | 5.6         | 10.02           | 20.01 C        | 6.12 | 3.30                   | 0.401               |
|                 |                     | 1.6   | 5.9         | 7.32            | 20.23 C        | 6.12 | 2.83                   | 0.406               |
|                 |                     | 1.6   | 5.9         | 5.9             | 20.24 C        | 6.14 | 1.58                   | 0.410               |
|                 |                     | 1.7   | 6.3         | 5.65            | 20.8 C         | 6.15 | 1.03                   | 0.409               |
|                 |                     | 1.7   | 6.3         | 5.32            | 20.9 C         | 6.16 | 1.00                   | 0.409               |
|                 |                     | 1.8   | 6.7         | 5.37            | 21.5 C         | 6.16 | 0.96                   | 0.406               |
|                 | Apr-08              | 0   | 0.0         | 17.1            | 21.46 C        | 6.34 | 1.67                   | 0.381               |
|                 |                     | 0.15  | 0.3         | 13.7            | 20.63 C        | 6.26 | 0.88                   | 0.380               |
|                 |                     | 0.2   | 0.4         | 8.81            | 19.79 C        | 6.21 | 0.54                   | 0.383               |
|                 |                     | 0.3   | 0.6         | 6.76            | 19.37 C        | 6.33 | 0.85                   | 0.388               |
|                 |                     | 0.5   | 1.0         | 5.26            | 19.36 C        | 6.29 | 0.60                   | 0.390               |
|                 |                     | 0.7   | 1.3         | 4.22            | 19.36 C        | 6.30 | 0.44                   | 0.393               |
|                 | Oct-08              | Used a bailer, not enough water in the bailer for water quality or to collect sample. |             |                 |                |      |                        |                     |
|                 | Apr-09              | 0.35  | 1.0         | 129             | 19.05 C        | 6.84 | 3.62                   | 0.418               |
|                 |                     | 0.7   | 2.0         | 69.7            | 18.78 C        | 6.53 | 2.76                   | 0.427               |
|                 |                     | 0.87  | 2.5         | 68.4            | 19.00 C        | 6.45 | 3.74                   | 0.427               |
|                 |                     | 1.04  | 3.0         | 65.8            | 18.86 C        | 6.45 | 4.47                   | 0.428               |
|                 |                     | 1.18  | 3.4         | 58.6            | 19.03 C        | 6.39 | 3.72                   | 0.429               |
|                 |                     | 1.39  | 4.0         | 61              | 18.86 C        | 6.39 | 4.47                   | 0.431               |
|                 |                     | 1.56  | 4.5         | 29              | 19.03 C        | 6.42 | 3.40                   | 0.434               |
|                 |                     | 1.74  | 5.0         | 66.5            | 18.71 C        | 6.43 | 2.92                   | 0.429               |
|                 |                     | 1.98  | 5.7         | 60.4            | 18.68 C        | 6.39 | 2.45                   | 0.433               |
|                 | Oct-09              | Used a bailer due to insufficient water in well for pump                              |             |                 |                |      |                        |                     |
|                 |                     | 0.4   | 0.5         |                 | 19.11 C        | 7.05 | 1.02                   | 0.411               |
|                 |                     | 0.8   | 1.0         | 203             | 19.59 C        | 6.62 | 1.42                   | 0.387               |
|                 |                     | 1.2   | 1.6         |                 | 20.58 C        | 6.50 | 0.74                   | 0.388               |
|                 |                     | 1.6   | 2.1         | 112.9           | 19.66 C        | 6.46 | 1.40                   | 0.384               |
|                 |                     | 2   | 2.6         |                 | 19.93 C        | 6.48 | 1.13                   | 0.383               |
|                 |                     | 2.4   | 3.1         | 117.4           | 20.26 C        | 6.51 | 1.32                   | 0.384               |
| MW-13a          | Dec-01              | 2   | 2           | 953             | 15.7 C         | 6.42 | 7.04                   | 0.514               |
|                 |                     | 4   | 4           | 41              | 16.7 C         | 6.26 | 8.76                   | 0.501               |
|                 | May-02              | 1   | 1           | > 1000          | 19.6 C         | 6.04 | 3.26                   | 0.191               |
|                 |                     | 2   | 2           | 534             | 19.8 C         | 6.04 | 3.29                   | 0.190               |
|                 |                     | 3   | 3           | 410             | 19.8 C         | 6.05 | 3.38                   | 0.185               |
|                 | May-02              | 1   | 1           | 999             | 19.6 C         | 6.08 | 3.27                   | 0.187               |
|                 |                     | 2   | 2           | 778             | 19.9 C         | 6.05 | 3.27                   | 0.188               |
|                 |                     | 3   | 3           | 234             | 19.8 C         | 6.07 | 3.38                   | 0.183               |
|                 | Sep-03              | not sampled due to well damage  |             |                 |                |      |                        |                     |
|                 | May-04              | Replaced with MW-13aR   |             |                 |                |      |                        |                     |
| MW-13aR         | May-04              | 0.12  | 0.08        | 84.9            | 20.07 C        | 6.27 | 4.81                   | 0.230               |
|                 |                     | 0.24  | 0.17        | 65.7            | 20.09 C        | 6.23 | 4.32                   | 0.229               |
|                 |                     | 0.36  | 0.25        | 57.8            | 20.65 C        | 6.20 | 4.33                   | 0.228               |
|                 |                     | 0.48  | 0.34        | 47              | 21.29 C        | 6.19 | 4.58                   | 0.230               |

**Groundwater Sampling Field Data**  
**Former Olympic Manufacturing Site; Smyrna, Georgia**

| Monitoring Well | Date   | Volume (gallons) | Well Volume | Turbidity (NTU) | Temp., degrees | pH   | Dissolved Oxygen, mg/L | Conductivity, mS/cm |
|-----------------|--------|------------------|-------------|-----------------|----------------|------|------------------------|---------------------|
| MW-13aR         | May-04 | 0.6              | 0.42        | 35.9            | 20.38 C        | 6.25 | 4.56                   | 0.234               |
|                 |        | 0.72             | 0.51        | 33              | 19.75 C        | 6.24 | 4.48                   | 0.230               |
|                 |        | 0.84             | 0.59        | 44.9            | 19.62 C        | 6.21 | 4.13                   | 0.232               |
|                 |        | 0.96             | 0.68        | 27.8            | 21.04 C        | 6.18 | 3.89                   | 0.229               |
|                 |        | 1                | 0.70        | 25.9            | 23.14 C        | 6.19 | 3.77                   | 0.227               |
|                 |        | 1.12             | 0.79        | 25.2            | 23.4 C         | 6.21 | 3.92                   | 0.232               |
|                 |        | 1.24             | 0.87        | 23.5            | 24.01 C        | 6.22 | 3.93                   | 0.233               |
|                 |        | 1.36             | 0.96        | 21              | 24.83 C        | 6.24 | 3.82                   | 0.233               |
|                 |        | 1.48             | 1.04        | 22.5            | 24.94 C        | 6.21 | 3.83                   | 0.023               |
|                 |        | 1.6              | 1.13        | 27.7            | 24.88 C        | 6.20 | 3.86                   | 0.234               |
|                 |        | 1.7              | 1.20        | 27.3            | 24.73 C        | 6.20 | 3.87                   | 0.233               |
|                 |        | 1.8              | 1.27        | 25.9            | 24.6 C         | 6.19 | 3.89                   | 0.231               |
|                 |        | 1.9              | 1.34        | 23.6            | 24.56 C        | 6.19 | 3.85                   | 0.230               |
|                 |        | 1.95             | 1.37        | 21.9            | 24.52 C        | 6.18 | 3.93                   | 0.228               |
|                 |        | 2                | 1.41        | 20.3            | 24.4 C         | 6.17 | 3.88                   | 0.227               |
|                 |        | 2.12             | 1.49        | 19.9            | 24.36 C        | 6.17 | 3.85                   | 0.225               |
|                 |        | 2.24             | 1.58        | 19.3            | 24.73 C        | 6.17 | 4.40                   | 0.213               |
|                 |        | 2.36             | 1.66        | 16.2            | 24.77 C        | 6.17 | 4.27                   | 0.214               |
|                 |        | 2.48             | 1.75        | 15.6            | 24.74 C        | 6.16 | 4.23                   | 0.215               |
|                 |        | 2.6              | 1.83        | 15.7            | 24.61 C        | 6.17 | 4.14                   | 0.216               |
|                 |        | 2.72             | 1.92        | 15.7            | 24.62 C        | 6.12 | 4.20                   | 0.213               |
|                 |        | 2.84             | 2.00        | 15.8            | 24.59 C        | 6.15 | 4.24                   | 0.217               |
|                 |        | 3                | 2.11        | 15.5            | 24.33 C        | 6.13 | 4.25                   | 0.213               |
|                 |        | 3.12             | 2.20        | 14.5            | 24.41 C        | 6.13 | 4.21                   | 0.213               |
|                 |        | 3.24             | 2.28        | 13.7            | 24.66 C        | 6.14 | 4.16                   | 0.213               |
|                 |        | 3.36             | 2.37        | 11.6            | 25.05 C        | 6.13 | 4.15                   | 0.212               |
|                 |        | 3.48             | 2.45        | 11.6            | 25.3 C         | 6.13 | 4.18                   | 0.211               |
|                 |        | 3.6              | 2.54        | 15.6            | 25.39 C        | 6.12 | 4.16                   | 0.208               |
|                 |        | 3.72             | 2.62        | 14              | 25.21 C        | 6.12 | 4.36                   | 0.209               |
|                 |        | 3.84             | 2.70        | 13.6            | 25.36 C        | 6.12 | 4.21                   | 0.210               |
|                 |        | 3.96             | 2.79        | 13.3            | 25.34 C        | 6.13 | 4.23                   | 0.206               |
|                 |        | 4.08             | 2.87        | 13              | 25.33 C        | 6.11 | 4.21                   | 0.208               |
|                 |        | 4.2              | 2.96        | 9.8             | 25.09 C        | 6.19 | 4.56                   | 0.201               |
|                 |        | 4.25             | 2.99        | 9.7             | 25.06 C        | 6.18 | 4.60                   | 0.201               |
|                 | Jul-06 | 10               | 7.04        | 161             | 18.22 C        | 5.55 | 0.93                   | 0.084               |
|                 |        | 12               | 8.45        | 59              | 18.27 C        | 5.64 | 0.90                   | 0.084               |
|                 |        | 15               | 10.56       | 100             | 19.01 C        | 5.96 | 0.94                   | 0.084               |
|                 |        | 25               | 17.61       | 80              | 18.47 C        | 5.75 | 0.80                   | 0.084               |
|                 |        | 26               | 18.31       | 10.2            | 18.47 C        | 5.76 | 0.79                   | 0.084               |
|                 | Apr-07 | 2.5              | 1.87        | > 1000          | 17.80 C        | 5.24 | 6.62                   | 0.125               |
|                 |        | 5                | 3.73        | 367             | 17.84 C        | 5.23 | 6.61                   | 0.124               |
|                 |        | 6                | 4.48        | 339             | 18.14 C        | 5.24 | 6.56                   | 0.123               |
|                 |        | 6.5              | 4.85        | 161.7           | 17.86 C        | 5.27 | 6.87                   | 0.124               |
|                 |        | 12               | 8.96        | 327             | 18.09 C        | 5.24 | 6.67                   | 0.123               |
|                 |        | 15               | 11.19       | 181             | 17.94 C        | 5.26 | 6.63                   | 0.124               |
|                 |        | 18               | 13.43       | 134.2           | 18.01 C        | 5.24 | 6.59                   | 0.124               |
|                 |        | 20               | 14.93       | 98.9            | 17.99 C        | 5.23 | 6.69                   | 0.123               |
|                 |        | 22               | 16.42       | 41.7            | 17.82 C        | 5.27 | 6.52                   | 0.124               |
|                 |        | 25               | 18.66       | 20.9            | 17.79 C        | 5.24 | 6.42                   | 0.124               |
|                 |        | 25.5             | 19.03       | 12.2            | 17.81 C        | 5.24 | 6.40                   | 0.124               |
|                 |        | 30               | 22.39       | 8.6             | 17.81 C        | 5.23 | 6.38                   | 0.124               |
|                 | Oct-07 | 0.6              | 0.80        | above range     | 18.38 C        | 5.42 | 5.29                   | 0.120               |
|                 |        | 1.2              | 1.60        | above range     | 18.08 C        | 5.45 | 5.57                   | 0.122               |
|                 |        | 1.7              | 2.27        | 680             | 18.56 C        | 5.48 | 5.82                   | 0.121               |

**Groundwater Sampling Field Data**  
**Former Olympic Manufacturing Site; Smyrna, Georgia**

| Monitoring Well | Date                | Volume (gallons) | Well Volume | Turbidity (NTU) | Temp., degrees | pH   | Dissolved Oxygen, mg/L | Conductivity, mS/cm |
|-----------------|---------------------|------------------|-------------|-----------------|----------------|------|------------------------|---------------------|
| MW-13aR         | Oct-07              | 2.1              | 2.80        | 274             | 18.29 C        | 5.46 | 5.87                   | 0.119               |
|                 |                     | 2.4              | 3.20        | 720             | 19.31 C        | 5.47 | 5.42                   | 0.122               |
|                 |                     | 3.2              | 4.27        | 367             | 18.36 C        | 5.48 | 5.91                   | 0.118               |
|                 |                     | 3.5              | 4.67        | 724             | 18.41 C        | 5.49 | 5.53                   | 0.120               |
|                 |                     | 3.9              | 5.20        | 294             | 19.43 C        | 5.53 | 5.63                   | 0.121               |
|                 |                     | 4.3              | 5.73        | 375             | 18.74 C        | 5.56 | 5.72                   | 0.119               |
|                 |                     | 5                | 6.67        | 259             | 18.76 C        | 5.64 | 5.69                   | 0.113               |
|                 | Apr-08 <sup>a</sup> | 0.1              | 0.14        | above range     | 19.74 C        | 6.57 | 5.44                   | 0.244               |
|                 |                     | 0.3              | 0.41        | above range     | 21.03 C        | 6.92 | 0.22                   | 0.290               |
|                 |                     | 0.4              | 0.54        | above range     | 21.34 C        | 7.02 | 1.62                   | 0.302               |
|                 |                     | 0.75             | 1.01        | above range     | 19.55 C        | 7.00 | 2.71                   | 0.270               |
|                 |                     | 1.25             | 1.69        | above range     | 20.48 C        | 6.99 | 3.39                   | 0.250               |
|                 |                     | 1.75             | 2.36        | 395             | 20.29 C        | 6.98 | 3.17                   | 0.247               |
|                 |                     | 2.25             | 3.04        | 299             | 18.93 C        | 6.99 | 4.97                   | 0.244               |
|                 |                     | 2.75             | 3.72        | 259             | 18.33 C        | 7.01 | 3.96                   | 0.242               |
|                 |                     | 3.25             | 4.39        | above range     | 20.49 C        | 7.03 | 1.54                   | 0.241               |
|                 |                     | 3.75             | 5.07        | above range     | 21.37 C        | 7.07 | 2.12                   | 0.241               |
|                 |                     | 4.25             | 5.74        | 242             | 20.66 C        | 7.08 | 1.56                   | 0.236               |
|                 |                     | 4.4              | 5.95        | 285             | 20.53 C        | 7.08 | 1.44                   | 0.234               |
|                 |                     | 4.6              | 6.22        | 524             | 19.2 C         | 7.08 | 0.78                   | 0.231               |
|                 |                     | 4.8              | 6.49        | 365             | 19.71 C        | 7.07 | 0.57                   | 0.233               |
|                 |                     | 4.9              | 6.62        | 315             | 18.34 C        | 7.07 | 0.80                   | 0.233               |
|                 |                     | 5                | 6.76        | 295             | 18.51 C        | 7.07 | 0.76                   | 0.233               |
|                 | Oct-08              | 0.01             | 0.02        | 322             | 16.45 C        | 5.81 | 7.87                   | 0.146               |
|                 |                     | 0.05             | 0.09        | 342             | 16.45 C        | 5.54 | 7.49                   | 0.135               |
|                 |                     | 0.1              | 0.17        | 395             | 16.51 C        | 5.51 | 7.24                   | 0.132               |
|                 |                     | 0.2              | 0.34        | 332             | 16.61 C        | 5.42 | 7.17                   | 0.128               |
|                 |                     | 0.25             | 0.43        | 239             | 16.58 C        | 5.38 | 6.97                   | 0.126               |
|                 |                     | 0.35             | 0.60        | 196             | 16.55 C        | 5.35 | 6.89                   | 0.125               |
|                 |                     | 0.4              | 0.69        | 164             | 16.50 C        | 5.33 | 6.97                   | 0.124               |
|                 |                     | 0.45             | 0.78        | 113             | 16.47 C        | 5.30 | 6.88                   | 0.123               |
|                 |                     | 0.5              | 0.86        | 55.1            | 16.46 C        | 5.30 | 6.82                   | 0.122               |
|                 |                     | 0.55             | 0.95        | 42.8            | 16.43 C        | 5.28 | 6.70                   | 0.121               |
|                 |                     | 0.6              | 1.03        | 26.8            | 16.40 C        | 5.25 | 6.91                   | 0.120               |
|                 |                     | 0.65             | 1.12        | 17.7            | 16.39 C        | 5.25 | 6.65                   | 0.120               |
|                 |                     | 0.75             | 1.29        | 16.3            | 16.37 C        | 5.24 | 6.58                   | 0.120               |
|                 |                     | 0.8              | 1.38        | 14.3            | 16.37 C        | 5.23 | 6.49                   | 0.120               |
|                 |                     | 0.85             | 1.47        | 12.29           | 16.39 C        | 5.22 | 6.45                   | 0.119               |
|                 |                     | 0.95             | 1.64        | 8.63            | 16.41 C        | 5.22 | 6.41                   | 0.119               |
|                 | Apr-09 <sup>a</sup> | 0                | 0.00        | 602             | 16.09 C        | 5.70 | 7.57                   | 0.142               |
|                 |                     | 0.05             | 0.10        | 614             | 16.23 C        | 5.77 | 6.95                   | 0.144               |
|                 |                     | 0.1              | 0.21        | 591             | 16.31 C        | 5.78 | 6.85                   | 0.143               |
|                 |                     | 0.15             | 0.31        | 493             | 16.47 C        | 5.78 | 6.84                   | 0.143               |
|                 |                     | 0.25             | 0.52        | 490             | 16.51 C        | 5.75 | 6.67                   | 0.141               |
|                 |                     | 0.3              | 0.63        | 231             | 16.50 C        | 5.73 | 6.70                   | 0.136               |
|                 |                     | 0.4              | 0.83        | 116             | 16.63 C        | 5.69 | 6.71                   | 0.133               |
|                 |                     | 0.45             | 0.94        | 60.7            | 16.51 C        | 5.65 | 6.77                   | 0.131               |
|                 |                     | 0.5              | 1.04        | 31.8            | 16.51 C        | 5.61 | 6.83                   | 0.128               |
|                 |                     | 0.55             | 1.15        | 22.1            | 16.52 C        | 5.59 | 6.91                   | 0.128               |
|                 |                     | 0.65             | 1.35        | 25.1            | 16.59 C        | 5.60 | 6.78                   | 0.124               |
|                 |                     | 0.7              | 1.46        | 17.7            | 16.53 C        | 5.56 | 6.78                   | 0.121               |
|                 |                     | 0.75             | 1.56        | 14.1            | 16.48 C        | 5.56 | 6.76                   | 0.120               |
|                 |                     | 0.8              | 1.67        | 13.9            | 16.49 C        | 5.55 | 6.79                   | 0.121               |

**Groundwater Sampling Field Data**  
**Former Olympic Manufacturing Site; Smyrna, Georgia**

| Monitoring Well | Date                | Volume (gallons)    | Well Volume | Turbidity (NTU) | Temp., degrees | pH      | Dissolved Oxygen, mg/L | Conductivity, mS/cm |       |
|-----------------|---------------------|---------------------|-------------|-----------------|----------------|---------|------------------------|---------------------|-------|
| MW-13aR         | Apr-09 <sup>a</sup> | 0.8                 | 1.67        | 12              | 16.69 C        | 5.56    | 6.66                   | 0.121               |       |
|                 |                     | 0.8                 | 1.67        | 9.73            | 16.68 C        | 5.56    | 6.69                   | 0.120               |       |
|                 | Oct-09 <sup>a</sup> | 0.05                | 0.05        | 251             | 18.09 C        | 5.52    | 6.04                   | 0.128               |       |
|                 |                     | 0.3                 | 0.33        | 245             | 17.48 C        | 5.37    | 6.34                   | 0.123               |       |
|                 |                     | 0.75                | 0.82        | 252             | 17.3 C         | 5.35    | 6.17                   | 0.121               |       |
|                 |                     | 1.05                | 1.14        | 176             | 17.45 C        | 5.34    | 6.25                   | 0.121               |       |
|                 |                     | 1.4                 | 1.52        | 43.6            | 17.15 C        | 5.30    | 6.16                   | 0.120               |       |
|                 |                     | 1.9                 | 2.07        | 31.2            | 17.15 C        | 5.30    | 6.14                   | 0.120               |       |
|                 |                     | 2.15                | 2.34        | 28.6            | 17.21 C        | 5.32    | 6.06                   | 0.120               |       |
|                 |                     | 2.4                 | 2.61        | 17.4            | 17.18 C        | 5.31    | 6.07                   | 0.120               |       |
|                 |                     | 2.6                 | 2.83        | 13.7            | 17.17 C        | 5.31    | 6.07                   | 0.120               |       |
|                 |                     | 2.95                | 3.21        | 10.8            | 17.17 C        | 5.31    | 6.06                   | 0.119               |       |
|                 |                     | 3.15                | 3.42        | 9.76            | 17.17 C        | 5.31    | 6.04                   | 0.120               |       |
| MW-13b          | Dec-01              | 20                  | 0.8         | 999             | 15.8 C         | 9.06    | 7.66                   | 0.503               |       |
|                 |                     | 30                  | 1.3         | 999             | 16 C           | 8.86    | 8.37                   | 0.486               |       |
|                 |                     | 40                  | 1.7         | 999             | 16.1 C         | 8.11    | 7.95                   | 0.446               |       |
|                 |                     | 50                  | 2.1         | 990             | 16.1 C         | 8.18    | 7.60                   | 0.359               |       |
|                 |                     | 80                  | 3.3         | 395             | 15.7 C         | 8.11    | 7.82                   | 0.308               |       |
|                 |                     | 100                 | 4.2         | 150             | 15.2 C         | 8.09    | 7.90                   | 0.290               |       |
|                 |                     | 120                 | 5.0         | 130             | 15 C           | 8.10    | 7.59                   | 0.279               |       |
|                 | 3-May-01            | 20                  | 0.8         | 999             | 17.3 C         | 4.57    | 3.52                   | 0.180               |       |
|                 |                     | 40                  | 1.7         | 999             | 17.4 C         | 5.26    | 3.41                   | 0.233               |       |
|                 |                     | 20                  | 0.8         | 999             | 17.3 C         | 4.57    | 3.52                   | 0.180               |       |
|                 |                     | 40                  | 1.7         | 999             | 17.4 C         | 5.26    | 3.41                   | 0.233               |       |
|                 | Sep-03 <sup>b</sup> | 10                  | 1.7         | 764             | 18.0 C         | 5.61    | 6.53                   | 0.200               |       |
|                 |                     | 20                  | 3.4         | 400             | 18.1 C         | 5.75    | 6.44                   | 0.190               |       |
|                 |                     | 30                  | 5.1         | 188             | 18.0 C         | 5.86    | 6.35                   | 0.155               |       |
|                 |                     | 40                  | 6.8         | 189             | 18.0 C         | 5.88    | 6.33                   | 0.153               |       |
|                 | May-04              | 1                   | 0.2         | 316             | 20.6 C         | 5.97    | 4.58                   | 0.135               |       |
|                 |                     | 11                  | 1.9         | 14.1            | 21.07 C        | 5.65    | 5.25                   | 0.117               |       |
|                 |                     | 13.5                | 2.3         | 9.8             | 20.85 C        | 5.63    | 5.44                   | 0.116               |       |
|                 |                     | 14                  | 2.4         | 9.1             | 21.13 C        | 5.59    | 5.12                   | 0.116               |       |
|                 |                     | 15                  | 2.5         | 8.7             | 21.15 C        | 5.61    | 5.45                   | 0.116               |       |
|                 | Jul-06              | 6                   | 1.0         | 12              | 18.71 C        | 6.43    | 0.36                   | 0.086               |       |
|                 |                     | 7                   | 1.2         | 10              | 18.55 C        | 6.43    | 0.49                   | 0.087               |       |
|                 |                     | 10                  | 1.7         | 9.8             | 18.53 C        | 6.43    | 0.51                   | 0.085               |       |
|                 | Apr-07              | 4                   | 0.7         | 488             | 17.47 C        | 5.92    | 5.61                   | 0.134               |       |
|                 |                     | 7                   | 1.2         | 158             | 17.40 C        | 5.83    | 5.67                   | 0.130               |       |
|                 |                     | 12                  | 2.1         | 29.4            | 17.48 C        | 5.80    | 5.72                   | 0.128               |       |
|                 |                     | 15                  | 2.6         | 130             | 17.64 C        | 5.87    | 5.91                   | 0.131               |       |
|                 |                     | 18                  | 3.1         | 36.4            | 17.42 C        | 5.84    | 5.94                   | 0.130               |       |
|                 |                     | 19.5                | 3.4         | 14.2            | 17.50 C        | 5.78    | 5.82                   | 0.130               |       |
|                 |                     | 21                  | 3.7         | 7.9             | 17.57 C        | 5.78    | 5.84                   | 0.130               |       |
|                 |                     | Oct-07 <sup>a</sup> | 0.2         | 0.0             | 1001           | 17.91 C | 6.63                   | 0.57                | 0.238 |
|                 |                     | 1.2                 | 0.2         | 473             | 18.57 C        | 6.08    | 1.20                   | 0.158               |       |
|                 |                     | 2.1                 | 0.4         | 935             | 19.07 C        | 5.97    | 4.20                   | 0.137               |       |
|                 |                     | 4.5                 | 0.9         | 444             | 18.04 C        | 5.91    | 4.04                   | 0.130               |       |
|                 |                     | 7.3                 | 1.4         | 74              | 17.73 C        | 5.84    | 4.12                   | 0.125               |       |
|                 |                     | 10.9                | 2.1         | 37.1            | 17.68 C        | 4.21    | 4.19                   | 0.124               |       |
|                 |                     | 12.4                | 2.4         | 18.8            | 17.76 C        | 5.85    | 4.33                   | 0.123               |       |
|                 |                     | 13.8                | 2.7         | 18.5            | 17.67 C        | 5.82    | 4.29                   | 0.123               |       |
|                 |                     | 15.5                | 3.0         | 12.8            | 17.74 C        | 5.85    | 4.22                   | 0.123               |       |
|                 |                     | 17.4                | 3.4         | 13.6            | 17.78 C        | 5.83    | 4.26                   | 0.123               |       |

**Groundwater Sampling Field Data**  
**Former Olympic Manufacturing Site; Smyrna, Georgia**

| Monitoring Well | Date                | Volume (gallons) | Well Volume | Turbidity (NTU) | Temp., degrees | pH   | Dissolved Oxygen, mg/L | Conductivity, mS/cm |
|-----------------|---------------------|------------------|-------------|-----------------|----------------|------|------------------------|---------------------|
| MW-13b          | Oct-07 <sup>a</sup> | 18.2             | 3.5         | 11.2            | 17.72 C        | 5.83 | 4.08                   | 0.123               |
|                 |                     | 18.8             | 3.6         | 9.87            | 17.72 C        | 5.82 | 4.14                   | 0.123               |
|                 | Apr-08 <sup>a</sup> | 1                | 0.2         | 362             | 18.83 C        | 6.62 | 1.10                   | 0.249               |
|                 |                     | 2                | 0.4         | 333             | 17.87 C        | 6.20 | 1.93                   | 0.168               |
|                 |                     | 3                | 0.6         | 456             | 18.39 C        | 5.98 | 3.20                   | 0.152               |
|                 |                     | 4                | 0.8         | 275             | 17.85 C        | 5.92 | 3.98                   | 0.146               |
|                 |                     | 5                | 0.9         | 248             | 17.55 C        | 5.87 | 3.87                   | 0.145               |
|                 |                     | 5.5              | 1.0         | 352             | 18.53 C        | 5.85 | 3.50                   | 0.145               |
|                 |                     | 6                | 1.1         | 137             | 18.41 C        | 5.85 | 3.49                   | 0.143               |
|                 |                     | 6.75             | 1.3         | 205             | 18.86 C        | 5.86 | 3.57                   | 0.143               |
|                 |                     | 7.5              | 1.4         | 162             | 18.55 C        | 5.83 | 3.74                   | 0.142               |
|                 |                     | 8.5              | 1.6         | 215             | 18.66 C        | 5.79 | 3.60                   | 0.142               |
|                 |                     | 10               | 1.9         | 213             | 18.77 C        | 5.84 | 3.84                   | 0.142               |
|                 |                     | 11               | 2.1         |                 | 18.38 C        | 5.82 | 3.94                   | 0.141               |
|                 |                     | 12               | 2.3         | 262             | 17.48 C        | 5.93 | 3.29                   | 0.144               |
|                 |                     | 13               | 2.5         | 181             | 17.36 C        | 5.92 | 3.77                   | 0.138               |
|                 |                     | 13.75            | 2.6         | 165             | 17.63 C        | 5.91 | 3.80                   | 0.137               |
|                 |                     | 14.5             | 2.7         | 50.7            | 17.74 C        | 5.95 | 4.18                   | 0.136               |
|                 |                     | 15.25            | 2.9         | 26.7            | 18.05 C        | 5.91 | 3.99                   | 0.134               |
|                 |                     | 15.75            | 3.0         | 28.8            | 18.01 C        | 5.91 | 3.97                   | 0.134               |
|                 |                     | 16.25            | 3.1         | 19.8            | 17.69 C        | 5.92 | 4.08                   | 0.133               |
|                 |                     | 16.75            | 3.2         | 23.3            | 17.47 C        | 5.86 | 4.06                   | 0.133               |
|                 |                     | 17.25            | 3.3         | 28.2            | 17.57 C        | 5.85 | 4.02                   | 0.133               |
|                 |                     | 18.5             | 3.5         | 59.8            | 18.02 C        | 5.90 | 4.12                   | 0.133               |
|                 |                     | 20               | 3.8         | 35.4            | 18.43 C        | 5.88 | 4.15                   | 0.132               |
|                 |                     | 20.75            | 3.9         | 14.5            | 18.47 C        | 5.89 | 4.04                   | 0.132               |
|                 |                     | 21.5             | 4.1         | 8.54            | 18.47 C        | 5.91 | 4.08                   | 0.133               |
|                 | Oct-08              | 1                | 0.2         | 122             | 17.25 C        | 6.42 | -0.05                  | 0.152               |
|                 |                     | 2                | 0.4         | 164             | 17.41 C        | 6.14 | -0.02                  | 0.134               |
|                 |                     | 3                | 0.6         | 207             | 17.45 C        | 6.11 | -0.01                  | 0.136               |
|                 |                     | 4                | 0.8         | 70.6            | 17.50 C        | 5.83 | 4.72                   | 0.132               |
|                 |                     | 5                | 1.0         | 125             | 17.45 C        | 5.75 | 4.33                   | 0.130               |
|                 |                     | 6                | 1.2         | 49.7            | 17.51 C        | 5.74 | 4.46                   | 0.129               |
|                 |                     | 7                | 1.4         | 22.9            | 17.52 C        | 5.72 | 4.56                   | 0.128               |
|                 |                     | 8                | 1.6         | 24.4            | 17.53 C        | 5.72 | 4.58                   | 0.127               |
|                 |                     | 9                | 1.8         | 16.6            | 17.53 C        | 5.73 | 4.59                   | 0.127               |
|                 |                     | 10               | 2.0         | 11.9            | 17.52 C        | 5.72 | 4.61                   | 0.127               |
|                 |                     | 11               | 2.2         | 8.89            | 17.52 C        | 5.72 | 4.62                   | 0.127               |
|                 | Apr-09              | 0.75             | 0.1         | 588             | 17.31 C        | 6.33 | 3.55                   | 0.167               |
|                 |                     | 1.25             | 0.2         | 568             | 17.45 C        | 6.04 | 3.90                   | 0.148               |
|                 |                     | 2                | 0.4         | 262             | 17.60 C        | 5.96 | 4.43                   | 0.143               |
|                 |                     | 2.75             | 0.5         | 109             | 17.62 C        | 5.91 | 4.73                   | 0.138               |
|                 |                     | 3.75             | 0.7         | 40.5            | 17.64 C        | 5.89 | 4.84                   | 0.135               |
|                 |                     | 4.5              | 0.9         | 34.4            | 17.62 C        | 5.88 | 4.85                   | 0.134               |
|                 |                     | 5                | 1.0         | 21.9            | 17.71 C        | 5.86 | 4.93                   | 0.134               |
|                 |                     | 5.75             | 1.1         | 19.1            | 17.75 C        | 5.88 | 4.90                   | 0.133               |
|                 |                     | 6.5              | 1.3         | 16.8            | 17.76 C        | 5.88 | 4.88                   | 0.133               |
|                 |                     | 7                | 1.4         | 15              | 17.57 C        | 5.87 | 4.92                   | 0.133               |
|                 |                     | 7.25             | 1.4         | 11.9            | 17.48 C        | 5.86 | 4.92                   | 0.133               |
|                 |                     | 7.5              | 1.5         | 12              | 17.46 C        | 5.86 | 5.50                   | 0.133               |
|                 |                     | 7.75             | 1.5         | 11.1            | 17.56 C        | 5.89 | 5.05                   | 0.133               |
|                 |                     | 8                | 1.6         | 9.55            | 17.50 C        | 5.89 | 4.97                   | 0.133               |
| Oct-09          | 1                   | 0.2              | 393         | 17.27 C         | 5.31           | 2.71 |                        | 0.145               |

**Groundwater Sampling Field Data**  
**Former Olympic Manufacturing Site; Smyrna, Georgia**

| Monitoring Well | Date                | Volume (gallons) | Well Volume | Turbidity (NTU) | Temp., degrees                        | pH    | Dissolved Oxygen, mg/L | Conductivity, mS/cm |
|-----------------|---------------------|------------------|-------------|-----------------|---------------------------------------|-------|------------------------|---------------------|
| MW-13b          | Oct-09              | 1.5              | 0.3         | 425             | 17.48 C                               | 5.19  | 2.74                   | 0.146               |
|                 |                     | 2.25             | 0.4         | 134             | 17.55 C                               | 5.06  | 3.64                   | 0.133               |
|                 |                     | 3                | 0.5         | 74.3            | 17.59 C                               | 4.99  | 3.72                   | 0.131               |
|                 |                     | 5                | 0.9         | 33.4            | 17.52 C                               | 4.99  | 3.73                   | 0.130               |
|                 |                     | 6                | 1.1         | 36.1            | 17.53 C                               | 4.98  | 3.80                   | 0.129               |
|                 |                     | 7                | 1.3         | 27.4            | 17.61 C                               | 5.02  | 3.85                   | 0.130               |
|                 |                     | 8                | 1.5         | 20.6            | 17.59 C                               | 5.06  | 3.91                   | 0.131               |
|                 |                     | 8.75             | 1.6         | 19.9            | 17.64 C                               | 5.11  | 3.90                   | 0.130               |
|                 |                     | 9.75             | 1.8         | 15.4            | 17.67 C                               | 5.21  | 3.86                   | 0.130               |
|                 |                     | 10               | 1.8         | 13.27           | 17.64 C                               | 5.26  | 3.86                   | 0.134               |
|                 |                     | 11               | 2.0         | 12.21           | 17.68 C                               | 5.29  | 3.86                   | 0.129               |
|                 |                     | 12               | 2.2         | 10.13           | 17.69 C                               | 5.35  | 3.89                   | 0.127               |
|                 |                     | 13.25            | 2.4         | 10.98           | 17.66 C                               | 5.37  | 3.89                   | 0.129               |
|                 |                     | 14               | 2.6         | 9.78            | 17.66 C                               | 5.37  | 3.90                   | 0.130               |
| MW-14           | May-02              | 3                | 2.6         | 999             | 22.9 C                                | 6.50  | 3.82                   | 0.539               |
|                 |                     | 6                | 5.1         | 747             | 23.7 C                                | 6.39  | 3.68                   | 0.565               |
|                 |                     | 9                | 7.7         | 234             | 23.8 C                                | 6.38  | 3.56                   | 0.578               |
|                 | Sep-03 <sup>b</sup> | 2 <sup>d</sup>   | 1.7         | 657             | 20.3 C                                | 6.64  | 4.84                   | 0.291               |
|                 |                     | 4 <sup>d</sup>   | 3.4         | 449             | 21.0 C                                | 6.67  | 7.49                   | 0.221               |
|                 |                     | 5 <sup>d</sup>   | 4.3         | 299             | 22.0 C                                | 6.86  | 8.90                   | 0.229               |
|                 | May-04              | 0.5              | 1.2         | 8               | 21.61 C                               | 6.14  | 6.79                   | 0.185               |
|                 | Jul-06              | 0.25             | 0.2         | 85.2            | 21.77 C                               | 6.58  | 7.59                   | 0.013               |
|                 |                     | 0.5              | 0.4         | 303             | 20.08 C                               | 6.50  | 3.80                   | 0.134               |
|                 |                     | 1.5              | 5.7         | 200             | 20.53 C                               | 6.66  | 3.18                   | 0.137               |
|                 |                     | 1.75             | 7.0         | 156b            | 20.11 C                               | 6.54  | 3.20                   | 0.141               |
|                 | Apr-07              |                  |             | not sampled     | due to insufficient water in the well |       |                        |                     |
|                 | Oct-07              |                  |             |                 | dry                                   |       |                        |                     |
|                 | Apr-08              |                  |             |                 | dry                                   |       |                        |                     |
|                 | Oct-08              |                  |             |                 | dry                                   |       |                        |                     |
|                 | Apr-09              |                  |             |                 | dry                                   |       |                        |                     |
|                 | Oct-09              |                  |             |                 | dry                                   |       |                        |                     |
| MW-14b          | Jan-08              | 22               | 5.6         | 128             | 20.52 C                               | 10.76 | 4.68                   | 4.19                |
|                 |                     | 24               | 6.2         | 140             | 20.52 C                               | 10.74 | 4.4                    | 4.18                |
|                 |                     | 28               | 7.2         | 22              | 20.52 C                               | 10.71 | 3.89                   | 4.19                |
|                 |                     | 29               | 7.4         | 13.5            | 20.52 C                               | 10.71 | 3.84                   | 4.2                 |
|                 |                     | 30               | 7.7         | 6.1             | 20.51 C                               | 10.71 | 3.85                   | 4.2                 |
|                 | Apr-08a             | 0                | 0.0         | 20.6            | 20.3 C                                | 8.19  | 4.92                   | 0.2                 |
|                 |                     | 0.3              | 0.1         | 13.7            | 19.51 C                               | 8.32  | 2.35                   | 0.204               |
|                 |                     | 0.6              | 0.1         | 12.8            | 19.41 C                               | 8.27  | 2.36                   | 0.205               |
|                 |                     | 1                | 0.2         | 11.5            | 19.57 C                               | 8.25  | 2.4                    | 0.204               |
|                 |                     | 1.25             | 0.3         | 7.28            | 19.65 C                               | 8.25  | 2.47                   | 0.203               |
|                 | Oct-08              | 0.05             | 0.0         | 28.9            | 19.78 C                               | 8.47  | 3.32                   | 0.244               |
|                 |                     | 0.2              | 0.0         | 24.3            | 19.82 C                               | 8.3   | 2.03                   | 0.225               |
|                 |                     | 0.3              | 0.1         | 19.5            | 19.95 C                               | 8.15  | 1.9                    | 0.219               |
|                 |                     | 0.35             | 0.1         | 14.4            | 20.49 C                               | 8.02  | 1.43                   | 0.211               |
|                 |                     | 0.5              | 0.1         | 9.23            | 20.77 C                               | 7.51  | 1.34                   | 0.203               |
|                 |                     | 0.7              | 0.2         | 5.75            | 20.78 C                               | 7.46  | 1.38                   | 0.202               |
|                 | Apr-09              | 0                | 0.0         | 36.52           | 17.44 C                               | 10.33 | 2.17                   | 0.413               |
|                 |                     | 0.1              | 0.0         | 12.8            | 17.37 C                               | 10.33 | 1.83                   | 0.409               |
|                 |                     | 0.45             | 0.1         | 7.68            | 18.51 C                               | 10.34 | 0.83                   | 0.390               |
|                 |                     | 0.7              | 0.2         | 7.34            | 18.64 C                               | 10.28 | 0.53                   | 0.389               |
|                 |                     | 0.85             | 0.2         | 5.61            | 18.45 C                               | 10.28 | 0.50                   | 0.389               |
|                 |                     | 0.95             | 0.2         | 5.21            | 18.23 C                               | 10.28 | 0.54                   | 0.389               |
|                 | Apr-09              | 1.05             | 0.2         | 4.82            | 17.89 C                               | 10.27 | 0.63                   | 0.389               |
|                 |                     | 1.1              | 0.2         | 3.62            | 18.09 C                               | 10.27 | 0.69                   | 0.389               |
|                 |                     | 1.15             | 0.3         | 3.6             | 18.08 C                               | 10.28 | 0.68                   | 0.390               |

**Groundwater Sampling Field Data**  
**Former Olympic Manufacturing Site; Smyrna, Georgia**

| Monitoring Well | Date                     | Volume (gallons)                      | Well Volume                            | Turbidity (NTU)                            | Temp., degrees  | pH   | Dissolved Oxygen, mg/L                       | Conductivity, mS/cm                                |
|-----------------|--------------------------|---------------------------------------|--|--|---|--|--|--|
| MW-15           |                          | 1.15                                  | 0.3                                    | 3.18                                       | 17.79 C   | 10.28  | 0.70   | 0.390  |
|                 | Oct-09                   | 0.25                                  | 0.0                                    |  | 18.65 C   | 9.15   | 0.93   | 0.254  |
|                 |                          | 0.5                                   | 0.1                                    |  | 19.13 C   | 9.34   | 0.85   | 0.249  |
|                 |                          | 0.75                                  | 0.1                                    | 20.08                                      | 19.51 C   | 9.25   | 0.86   | 0.244  |
|                 |                          | 1                                     | 0.1                                    |  | 19.73 C   | 9.19   | 0.90   | 0.239  |
|                 |                          | 1.25                                  | 0.1                                    | 7.1  | 19.71 C   | 9.21   | 0.80   | 0.239  |
| MW-16           | May-02                   |                                       |  |  | dry   |  |  |  |
|                 | Sep-03                   |                                       |  |  | dry   |  |  |  |
|                 | May-04                   |                                       |  |  | dry   |  |  |  |
|                 | Jul-06                   |                                       |  |  | dry   |  |  |  |
|                 | Apr-07                   |                                       |  |  | dry   |  |  |  |
|                 | Oct-07                   |                                       |  |  | dry   |  |  |  |
|                 | Apr-08                   |                                       |  |  | dry   |  |  |  |
|                 | Oct-08                   |                                       |  |  | dry   |  |  |  |
|                 | Apr-09                   |                                       |  |  | dry   |  |  |  |
|                 | Oct-09                   |                                       |  |  | dry   |  |  |  |
| MW-17           | May-02                   | 3                                     | 2.3                                    | 999  | 23.1 C  | 6.89   | 7.64   | 0.119  |
|                 |                          | 6                                     | 4.6                                    | 999  | 22.6 C  | 6.27   | 7.84   | 0.112  |
|                 |                          | 9                                     | 6.9                                    | 999  | 22.9 C  | 6.21   | 7.27   | 0.102  |
|                 | Sep-03                   |                                       |  |  | dry   |  |  |  |
|                 | May-04                   |                                       |  |  | dry   |  |  |  |
|                 | Jul-06                   |                                       |  |  | dry   |  |  |  |
|                 | Apr-07                   |                                       |  |  | dry   |  |  |  |
|                 | Oct-07                   |                                       |  |  | dry   |  |  |  |
|                 | Apr-08                   |                                       |  |  | dry   |  |  |  |
|                 | Oct-08                   |                                       |  |  | dry   |  |  |  |
|                 | Apr-09                   |                                       |  |  | dry   |  |  |  |
|                 | Oct-09                   |                                       |  |  | dry   |  |  |  |
|                 | 17-Sep-03<br>(no sample) | 15<br>25                              | 10<br>16.7                             | > 999<br>> 999                             | 24.1 C  | 6.41   | 10.48  | 0.104  |
|                 | 19-Sep-03                | 2<br>4<br>6<br>7                      | 1.3<br>2.7<br>4.0<br>4.7               | 293<br>153<br>40.1<br>8.9                  | 22.1 C<br>22.1 C<br>25.9 C<br>26.3 C                          | 6.37<br>6.30<br>6.26<br>6.24                 | 9.17<br>8.57<br>8.18<br>8.23                 | 0.103<br>0.100<br>0.101<br>0.101                   |
|                 | May-04                   | 0.1<br>0.5<br>0.75<br>1<br>1.2<br>1.5 | 0.1<br>0.4<br>0.7<br>0.9<br>1.1<br>1.3 | 65.4<br>31.4<br>16.3<br>10.6<br>8.9<br>7.3 | 22.03 C<br>23.41 C<br>24.76 C<br>26.2 C<br>26.47 C<br>26.25 C | 6.02<br>5.69<br>5.59<br>5.61<br>5.62<br>5.68 | 8.62<br>7.09<br>6.70<br>6.57<br>6.03<br>6.46 | 0.094<br>0.094<br>0.092<br>0.093<br>0.093<br>0.093 |
|                 | Jul-06                   | 0.8<br>3<br>4<br>4.5                  | 0.5<br>2.0<br>2.7<br>3.0               | 258<br>822<br>31<br>10                     | 21.13 C<br>21.15 C<br>23.34 C<br>22.91 C                      | 5.99<br>6.01<br>6.30<br>6.24                 | 0.57<br>0.70<br>1.22<br>1.19                 | 0.071<br>0.072<br>0.076<br>0.077                   |
|                 | Apr-07                   | 0.4<br>0.8<br>1.2<br>1.5              | 0.8<br>1.5<br>2.3<br>2.9               | 134.2<br>92.1<br>44.8<br>19.8              | 20.46 C<br>20.49 C<br>20.53 C<br>20.60 C                      | 6.19<br>6.12<br>6.15<br>6.13                 | 3.79<br>3.79<br>3.99<br>4.15                 | 0.141<br>0.141<br>0.141<br>0.141                   |
|                 | Apr-07                   | 6.4<br>10.2                           | 12.3<br>19.6                           | 58.4<br>52.3                               | 20.59 C<br>19.37 C  | 6.12<br>6.24                                 | 4.16<br>4.08                                 | 0.141<br>0.181                                     |
|                 | Apr-07                   | 12.5                                  | 24.0                                   | 8.5  | 19.39 C   | 6.23   | 4.05   | 0.181  |
|                 | Oct-07 <sup>d</sup>      | 0.2<br>0.4<br>0.6<br>0.8<br>1         | 1.0<br>2.0<br>3.0<br>4.0<br>5.0        | above range<br>972<br>1354<br>1446<br>1287 | 19.02 C<br>19.12 C<br>19.1 C<br>18.7 C<br>18.42 C             | 5.30<br>5.67<br>5.61<br>5.72<br>5.66         | 5.93<br>8.06<br>7.39<br>7.18<br>8.14         | 0.127<br>0.070<br>0.107<br>0.079<br>0.062          |

**Groundwater Sampling Field Data**  
**Former Olympic Manufacturing Site; Smyrna, Georgia**

| Monitoring Well | Date                | Volume (gallons)  | Well Volume | Turbidity (NTU) | Temp., degrees | pH      | Dissolved Oxygen, mg/L | Conductivity, mS/cm |       |
|-----------------|---------------------|---|-------------|-----------------|----------------|---------|------------------------|---------------------|-------|
| MW-17           | Apr-08 <sup>a</sup> | 0   | 0.0         | 293             | 18.46 C        | 5.86    | 4.22                   | 0.167               |       |
|                 |                     | 0.05  | 0.1         | 255             | 18.46 C        | 5.94    | 4.08                   | 0.143               |       |
|                 |                     | 0.1   | 0.2         | 233             | 18.26 C        | 5.94    | 4.25                   | 0.139               |       |
|                 |                     | 0.14  | 0.3         | 196             | 18.11 C        | 5.93    | 4.59                   | 0.136               |       |
|                 |                     | 0.18  | 0.4         | 144             | 18.1 C         | 5.93    | 4.68                   | 0.135               |       |
|                 |                     | 0.22  | 0.5         | 86.6            | 18.09 C        | 5.94    | 4.83                   | 0.135               |       |
|                 |                     | 0.26  | 0.6         | 88.5            | 18.12 C        | 5.94    | 5.16                   | 0.132               |       |
|                 |                     | 0.3   | 0.7         | 83.5            | 18.17 C        | 5.94    | 5.24                   | 0.131               |       |
|                 |                     | 0.34  | 0.8         | 85.2            | 18.15 C        | 5.94    | 5.16                   | 0.130               |       |
|                 |                     | 0.38  | 0.9         | 81.5            | 17.98 C        | 5.91    | 5.25                   | 0.128               |       |
|                 |                     | 0.425   | 1.0         | 75.3            | 18.01 C        | 5.91    | 5.59                   | 0.127               |       |
|                 |                     | 0.475   | 1.1         | 85.3            | 17.94 C        | 5.94    | 5.58                   | 0.127               |       |
|                 |                     | 0.525   | 1.3         | 80.3            | 17.9 C         | 5.95    | 5.54                   | 0.127               |       |
|                 |                     | 0.575   | 1.4         | 79.2            | 17.73 C        | 5.89    | 5.71                   | 0.125               |       |
|                 |                     | 0.633   | 1.5         | 65.8            | 17.67 C        | 5.89    | 5.38                   | 0.125               |       |
|                 |                     | 0.7   | 1.7         | 55.8            | 17.72 C        | 5.90    | 5.65                   | 0.126               |       |
|                 |                     | 0.76  | 1.8         | 74.2            | 17.85 C        | 5.93    | 5.48                   | 0.125               |       |
|                 |                     | 0.9   | 2.1         | 78.8            | 17.96 C        | 5.93    | 5.59                   | 0.125               |       |
|                 |                     | 1   | 2.4         | 68.1            | 18.03 C        | 5.92    | 5.37                   | 0.125               |       |
|                 |                     | 1.06  | 2.5         | 74.2            | 17.91 C        | 5.93    | 5.43                   | 0.124               |       |
|                 |                     | 1.133   | 2.7         | 73.5            | 17.69 C        | 5.91    | 5.47                   | 0.125               |       |
|                 |                     | 1.2   | 2.9         | 72.1            | 17.63 C        | 5.90    | 5.62                   | 0.125               |       |
|                 |                     | 1.23  | 2.9         | 68.8            | 17.6 C         | 5.92    | 5.27                   | 0.124               |       |
|                 |                     | 1.26  | 3.0         | 69.2            | 17.56 C        | 5.91    | 5.61                   | 0.125               |       |
|                 |                     | 1.3   | 3.1         | 83.6            | 17.5 C         | 5.90    | 5.52                   | 0.125               |       |
|                 | Oct-08              | Used bailer, not enough water for water quality or to collect sample. |             |                 |                |         |                        |                     |       |
| MW-17           | Apr-09 <sup>a</sup> | 0   | 0.0         | 232             | 18.52 C        | 6.05    | 6.78                   | 0.132               |       |
|                 |                     | 0.15  | 0.2         | 121             | 18.58 C        | 6.02    | 9.22                   | 0.129               |       |
|                 |                     | 0.35  | 0.4         | 72.2            | 18.58 C        | 5.95    | 9.02                   | 0.125               |       |
|                 |                     | 0.45  | 0.5         | 54.1            | 18.60 C        | 5.91    | 8.82                   | 0.120               |       |
|                 |                     | 0.65  | 0.7         | 36.6            | 18.64 C        | 5.90    | 8.71                   | 0.117               |       |
|                 |                     | 0.85  | 1.0         | 34.2            | 18.60 C        | 5.89    | 8.62                   | 0.117               |       |
|                 |                     | 1.1   | 1.3         | 43.6            | 18.55 C        | 6.04    | 8.55                   | 0.116               |       |
|                 |                     | 1.2   | 1.4         | 45.2            | 18.48 C        | 5.93    | 8.44                   | 0.117               |       |
|                 |                     | 1.3   | 1.5         | 39.8            | 18.60 C        | 5.63    | 8.41                   | 0.119               |       |
|                 |                     | 1.45  | 1.6         | 41.9            | 18.69 C        | 5.98    | 8.39                   | 0.118               |       |
|                 |                     | 1.85  | 2.1         | 40.3            | 18.75 C        | 6.06    | 8.44                   | 0.118               |       |
|                 |                     | 2   | 2.3         | 41.3            | 18.74 C        | 5.84    | 8.35                   | 0.119               |       |
|                 |                     | 2.25  | 2.6         | 43.5            | 18.72 C        | 5.77    | 8.27                   | 0.118               |       |
|                 |                     | 2.35  | 2.7         | 42.7            | 18.71 C        | 5.76    | 8.30                   | 0.118               |       |
|                 |                     | 2.5   | 2.8         | 47.9            | 18.71 C        | 5.76    | 8.33                   | 0.119               |       |
|                 |                     | 2.65  | 3.0         | 44.2            | 18.72 C        | 5.77    | 8.32                   | 0.119               |       |
|                 |                     | Oct-09 <sup>a</sup>   | 0.5         | 0.3             | 102            | 19.1 C  | 5.00                   | 7.29                | 0.125 |
|                 |                     | 0.9   | 0.6         | 140             | 18.59 C        | 5.66    | 7.16                   | 0.125               |       |
|                 |                     | 1   | 0.7         | 602             | 18.68 C        | 5.80    | 7.70                   | 0.125               |       |
|                 |                     | 1.3   | 0.9         | 390             | 19.2 C         | 5.75    | 7.50                   | 0.124               |       |
|                 |                     | 1.8   | 1.2         | 284             | 19.22 C        | 5.74    | 7.42                   | 0.123               |       |
|                 |                     | Oct-09 <sup>a</sup>   | 2.1         | 1.4             | 283            | 19.18 C | 5.73                   | 7.37                | 0.124 |
|                 |                     | 2.25  | 1.5         | 212             | 19.19 C        | 5.73    | 7.34                   | 0.124               |       |
|                 |                     | 2.45  | 1.6         | 122             | 19.24 C        | 5.72    | 7.35                   | 0.125               |       |
|                 |                     | 2.8   | 1.9         | 124             | 19.31 C        | 5.72    | 7.33                   | 0.124               |       |
|                 |                     | 3.1   | 2.1         | 80.3            | 19.46 C        | 5.70    | 7.39                   | 0.124               |       |
|                 |                     | 3.75  | 2.5         | 124             | 19.48 C        | 5.69    | 7.40                   | 0.124               |       |
|                 |                     | 4.25  | 2.8         | 65.6            | 19.48 C        | 5.69    | 7.41                   | 0.124               |       |
|                 |                     | 5.1   | 3.4         | 93.1            | 19.48 C        | 5.70    | 7.36                   | 0.125               |       |
|                 |                     | 5.6   | 3.7         | 78.4            | 19.49 C        | 5.69    | 7.33                   | 0.125               |       |

**Groundwater Sampling Field Data**  
**Former Olympic Manufacturing Site; Smyrna, Georgia**

| Monitoring Well | Date                | Volume (gallons) | Well Volume | Turbidity (NTU) | Temp., degrees | pH   | Dissolved Oxygen, mg/L | Conductivity, mS/cm |
|-----------------|---------------------|------------------|-------------|-----------------|----------------|------|------------------------|---------------------|
|                 |                     | 6.2              | 4.1         | 62.5            | 19.57 C        | 5.71 | 7.31                   | 0.125               |
|                 |                     | 6.6              | 4.4         | 58.4            | 19.63 C        | 5.72 | 7.31                   | 0.126               |
|                 |                     | 6.95             | 4.6         | 57.2            | 19.63 C        | 5.71 | 7.26                   | 0.126               |
|                 |                     | 7.2              | 4.8         | 67.7            | 19.77 C        | 5.73 | 7.24                   | 0.126               |
|                 |                     | 7.5              | 5.0         | 74.9            | 19.85 C        | 5.76 | 7.27                   | 0.126               |
| MW-18           | Jul-06              | 2.5              | 1.7         | >999            | 30.38 C        | 8.69 | 1.80                   | 0.522               |
|                 |                     | 5                | 3.3         | > 999           | 26.21 C        | 8.58 | 1.67                   | 0.436               |
|                 |                     | 7.5              | 5.0         | 814             | 26.18 C        | 8.61 | 1.64                   | 0.431               |
|                 |                     | 10               | 6.7         | 628             | 26.19 C        | 8.60 | 1.65                   | 0.434               |
|                 |                     | 12.5             | 8.3         | 405             | 26.22 C        | 8.61 | 1.63                   | 0.430               |
|                 |                     | 15               | 10.0        | 153             | 26.21 C        | 8.62 | 1.62                   | 0.432               |
|                 | Jul-06              | 25               | 22.1        | 62.1            | 26.21 C        | 8.63 | 1.60                   | 0.431               |
|                 | Apr-07              | 5                | 1.0         | 4.43            | 20.62 C        | 7.59 | 0.57                   | 0.877               |
|                 |                     | 10               | 2.1         | 9.6             | 21.02 C        | 7.90 | 1.03                   | 1.212               |
|                 |                     | 15               | 3.1         | 9.4             | 21.08 C        | 7.85 | 0.96                   | 1.201               |
|                 | Oct-07              | 1.5              | 0.3         | 24              | 20.65 C        | 7.72 | 0.84                   | 0.885               |
|                 |                     | 2                | 0.4         | 20              | 20.86 C        | 7.67 | 0.79                   | 0.851               |
|                 |                     | 2.5              | 0.5         | 17              | 20.74 C        | 7.67 | 0.71                   | 0.861               |
|                 |                     | 3                | 0.6         | 13.1            | 21.18 C        | 7.67 | 0.73                   | 0.840               |
|                 |                     | 4                | 0.8         | 10.2            | 20.73 C        | 7.68 | 0.69                   | 0.836               |
|                 |                     | 5                | 1.0         | 9               | 21.29 C        | 7.67 | 0.80                   | 0.832               |
|                 | Apr-08 <sup>a</sup> | 0.5              | 0.1         | 164             | 22.49 C        | 7.88 | 0.58                   | 1.092               |
|                 |                     | 1.5              | 0.3         | 71.8            | 22.43 C        | 7.95 | 0.46                   | 1.048               |
|                 |                     | 2.5              | 0.5         | 28.2            | 24.31 C        | 7.95 | 0.32                   | 0.935               |
|                 |                     | 3.5              | 0.7         | 101             | 23.36 C        | 7.93 | 0.39                   | 0.878               |
|                 |                     | 4.5              | 0.9         | 50.1            | 23.42 C        | 7.95 | 0.40                   | 0.873               |
|                 |                     | 5.25             | 1.0         | 16.3            | 24.03 C        | 7.95 | 0.35                   | 0.860               |
|                 |                     | 5.75             | 1.1         | 21.7            | 25.04 C        | 7.95 | 0.51                   | 0.856               |
|                 |                     | 5.95             | 1.2         | 16.8            | 24.47 C        | 7.92 | 0.50                   | 0.837               |
|                 |                     | 6                | 1.2         | 12.6            | 25.2 C         | 7.94 | 0.56                   | 0.841               |
|                 |                     | 6.1              | 1.2         | 9.1             | 25.57 C        | 7.95 | 0.57                   | 0.842               |
|                 | Oct-08              | 0.5              | 0.1         | 131             | 20.81 C        | 8.68 | 0.74                   | 0.992               |
|                 |                     | 1.5              | 0.3         | 50.3            | 21.08 C        | 8.53 | 0.66                   | 0.844               |
|                 |                     | 2                | 0.4         | 46.1            | 21.19 C        | 8.33 | 0.96                   | 0.841               |
|                 |                     | 2.25             | 0.4         | 42.9            | 21.04 C        | 8.38 | 0.62                   | 0.854               |
|                 |                     | 3                | 0.6         | 26.7            | 21.56 C        | 8.39 | 0.63                   | 0.852               |
|                 |                     | 3.25             | 0.6         | 26.1            | 21.63 C        | 8.32 | 0.69                   | 0.830               |
|                 |                     | 3.5              | 0.7         | 19.5            | 21.34 C        | 8.27 | 0.76                   | 0.826               |
|                 |                     | 4                | 0.8         | 30.3            | 21.55 C        | 8.25 | 0.79                   | 0.819               |
|                 |                     | 4.5              | 0.9         | 26.3            | 22.06 C        | 7.96 | 0.98                   | 0.685               |
|                 |                     | 4.75             | 0.9         | 15.4            | 22.30 C        | 7.87 | 1.17                   | 0.625               |
|                 |                     | 5                | 1.0         | 11.4            | 22.13 C        | 7.94 | 1.14                   | 0.641               |
|                 |                     | 5.25             | 1.0         | 16.1            | 21.81 C        | 8.02 | 1.05                   | 0.663               |
|                 |                     | 5.5              | 1.1         | 15.7            | 21.43 C        | 8.01 | 1.08                   | 0.664               |
| MW-18           | Oct-09              | 5.75             | 1.1         | 15.4            | 21.24 C        | 7.98 | 1.09                   | 0.665               |
|                 |                     | 6                | 1.2         | 14.2            | 21.05 C        | 7.93 | 1.08                   | 0.669               |
|                 |                     | 6.25             | 1.2         | 11.8            | 20.9 C         | 7.91 | 1.02                   | 0.675               |
|                 |                     | 6.5              | 1.3         | 11              | 20.64 C        | 7.88 | 1.06                   | 0.677               |
|                 |                     | 6.75             | 1.3         | 9.68            | 21.44 C        | 7.94 | 0.95                   | 0.706               |
|                 | Apr-09 <sup>a</sup> | 0.1              | 0.0         | 196             | 19.83 C        | 7.53 | 1.68                   | 0.842               |
|                 |                     | 0.3              | 0.1         | 81.8            | 20.09 C        | 7.49 | 1.33                   | 0.843               |
|                 |                     | 0.5              | 0.2         | 36.2            | 20.36 C        | 7.45 | 1.90                   | 0.798               |
|                 |                     | 0.65             | 0.2         | 29.6            | 20.47 C        | 7.44 | 1.98                   | 0.781               |
|                 |                     | 0.75             | 0.3         | 25.2            | 20.27 C        | 7.44 | 2.35                   | 0.761               |
|                 |                     | 0.9              | 0.3         | 17.3            | 20.46 C        | 7.44 | 2.68                   | 0.720               |
|                 |                     | 1.3              | 0.5         | 29.2            | 20.47 C        | 7.45 | 3.16                   | 0.673               |

**Groundwater Sampling Field Data**  
**Former Olympic Manufacturing Site; Smyrna, Georgia**

| Monitoring Well | Date   | Volume (gallons) | Well Volume | Turbidity (NTU) | Temp., degrees | pH      | Dissolved Oxygen, mg/L | Conductivity, mS/cm |       |
|-----------------|--------|------------------|-------------|-----------------|----------------|---------|------------------------|---------------------|-------|
| MW-19           | Jan-08 | 1.7              | 0.6         | 145             | 20.82 C        | 7.49    | 2.84                   | 0.707               |       |
|                 |        | 2.3              | 0.9         | 128             | 20.96 C        | 7.59    | 1.76                   | 0.850               |       |
|                 |        | 2.7              | 1.0         | 46.7            | 22.27 C        | 7.53    | 2.47                   | 0.718               |       |
|                 |        | 3.3              | 1.3         | 52.6            | 21.71 C        | 7.47    | 2.30                   | 0.735               |       |
|                 |        | 3.9              | 1.5         | 48.8            | 22.06 C        | 7.48    | 1.68                   | 0.766               |       |
|                 |        | 4.6              | 1.8         | 32.6            | 21.65 C        | 7.48    | 1.87                   | 0.755               |       |
|                 |        | 5.1              | 1.9         | 33.9            | 20.89 C        | 7.49    | 1.85                   | 0.770               |       |
|                 |        | 5.3              | 2.0         | 32.5            | 21.07 C        | 7.50    | 1.76                   | 0.797               |       |
|                 |        | 5.5              | 2.1         | 39.7            | 21.02 C        | 7.53    | 1.04                   | 0.813               |       |
|                 |        | 5.6              | 2.1         | 18.2            | 20.87 C        | 7.54    | 1.34                   | 0.813               |       |
|                 |        | 5.7              | 2.2         | 12.4            | 20.67 C        | 7.54    | 1.48                   | 0.813               |       |
|                 |        | 5.8              | 2.2         | 9.44            | 21.22 C        | 7.54    | 1.19                   | 0.821               |       |
|                 |        | 0.5              | 0.1         | 999             | 14.36 C        | 9.50    | 0.01                   | 1.420               |       |
|                 |        | 2.5              | 0.6         | 827             | 18.74 C        | 8.94    | 0.01                   | 1.430               |       |
| MW-19           | Apr-08 | 4                | 1.0         | 704             | 18.68 C        | 7.03    | 0.01                   | 1.480               |       |
|                 |        | 6                | 1.5         | 221             | 18.65 C        | 7.04    | 0.03                   | 1.460               |       |
|                 |        | 9                | 2.3         | 18.75           | 18.65 C        | 7.05    | 0.02                   | 1.460               |       |
|                 |        | 14               | 3.6         | 8.01            | 18.65 C        | 7.05    | 0.02                   | 1.450               |       |
|                 |        | 0                | 0.0         | 186             | 22.8 C         | 6.12    | 1.40                   | 0.755               |       |
|                 |        | 0.25             | 0.1         | 126             | 21.73 C        | 6.08    | 1.11                   | 0.747               |       |
|                 |        | 0.3              | 0.2         | 73.3            | 21.69 C        | 6.09    | 0.81                   | 0.735               |       |
|                 |        | 0.4              | 0.2         | 54.3            | 21.65 C        | 6.11    | 0.63                   | 0.726               |       |
|                 |        | 0.6              | 0.3         | 58.1            | 21.44 C        | 6.12    | 0.51                   | 0.711               |       |
|                 |        | 1                | 0.5         | 32.5            | 21.27 C        | 6.06    | 0.38                   | 0.680               |       |
|                 |        | 1.25             | 0.6         | 16.8            | 21.17 C        | 6.00    | 0.33                   | 0.584               |       |
|                 |        | 1.7              | 0.9         | 10.7            | 21.09 C        | 6.05    | 0.25                   | 0.477               |       |
|                 |        | 2                | 1.0         | 7.4             | 21.22 C        | 6.07    | 0.18                   | 0.425               |       |
|                 |        | Oct-08           | 0.15        | 0.1             | 180            | 19.32 C | 6.96                   | 1.33                | 0.771 |
|                 |        | 0.4              | 0.2         | 122             | 19.76 C        | 6.96    | 0.80                   | 0.768               |       |
|                 |        | 0.8              | 0.5         | 55.2            | 19.96 C        | 6.89    | 0.70                   | 0.765               |       |
|                 |        | 1.15             | 0.7         | 34.6            | 20.03 C        | 6.80    | 0.65                   | 0.766               |       |
| MW-19           | Apr-09 | 1.5              | 0.9         | 12.4            | 20.18 C        | 6.84    | 0.60                   | 0.766               |       |
|                 |        | 1.9              | 1.2         | 6.58            | 20.09 C        | 6.73    | 0.64                   | 0.765               |       |
|                 |        | 0                | 0.0         | 27.1            | 21.05 C        | 4.85    | 2.15                   | 0.241               |       |
|                 |        | 0.05             | 0.0         | 18.3            | 21.27 C        | 4.72    | 4.26                   | 0.241               |       |
|                 |        | 0.15             | 0.1         | 5.36            | 21.07 C        | 4.68    | 2.40                   | 0.240               |       |
|                 |        | 0.25             | 0.1         | 4.06            | 21.26 C        | 4.64    | 2.75                   | 0.235               |       |
|                 |        | 0.4              | 0.2         | 3.79            | 21.35 C        | 4.63    | 3.79                   | 0.231               |       |

**Groundwater Sampling Field Data**  
**Former Olympic Manufacturing Site; Smyrna, Georgia**

| Monitoring Well | Date                | Volume (gallons) | Well Volume | Turbidity (NTU) | Temp., degrees | pH   | Dissolved Oxygen, mg/L | Conductivity, mS/cm |
|-----------------|---------------------|------------------|-------------|-----------------|----------------|------|------------------------|---------------------|
| MW-19           | Apr-09              | 0.9              | 0.5         | 1.97            | 21.17 C        | 4.71 | 1.97                   | 0.211               |
|                 |                     | 1.05             | 0.5         | 1.51            | 21.16 C        | 4.75 | 1.51                   | 0.210               |
|                 |                     | 1.2              | 0.6         | 1.46            | 20.96 C        | 4.75 | 1.46                   | 0.207               |
|                 |                     | 1.3              | 0.7         | 1.45            | 21.08 C        | 4.75 | 1.45                   | 0.204               |
|                 |                     | 1.35             | 0.7         | 1.4             | 21.18 C        | 4.75 | 1.40                   | 0.203               |
|                 |                     | 1.4              | 0.7         | 1.39            | 21.2 C         | 4.76 | 1.39                   | 0.201               |
|                 |                     | 1.45             | 0.8         | 1.4             | 21.13 C        | 4.72 | 1.40                   | 0.199               |
|                 | Oct-09              | 0.25             | 0.1         | 32.3            | 20.58 C        | 5.23 | 1.15                   | 0.217               |
|                 |                     | 0.75             | 0.4         | 18.4            | 20.66 C        | 5.11 | 0.97                   | 0.197               |
|                 |                     | 1.2              | 0.6         | 9.48            | 20.69 C        | 5.14 | 0.98                   | 0.191               |
|                 |                     | 1.4              | 0.7         | 5.52            | 20.68 C        | 5.24 | 0.99                   | 0.195               |
|                 |                     | 2.75             | 1.4         | 4.21            | 20.67 C        | 5.40 | 0.92                   | 0.207               |
|                 |                     | 3.1              | 1.6         | 3.85            | 20.65 C        | 5.47 | 0.88                   | 0.212               |
|                 |                     | 3.25             | 1.7         | 5.24            | 20.63 C        | 5.48 | 0.86                   | 0.217               |
|                 |                     | 3.5              | 1.8         | 4.96            | 20.55 C        | 5.52 | 0.79                   | 0.222               |
|                 |                     | 3.9              | 2.0         | 6.62            | 20.47 C        | 5.57 | 0.74                   | 0.226               |
|                 |                     | 4.25             | 2.2         | 5.98            | 20.53 C        | 5.58 | 0.69                   | 0.227               |
| MW-A            | Sep-06 <sup>d</sup> | 2                | 1.5         | 380             | 23.98 C        | 7.59 | 2.78                   | 0.927               |
|                 |                     | 3                | 2.3         | 120             | 20.38 C        | 7.84 | 2.72                   | 0.925               |
|                 |                     | 5                | 3.8         | 68              | 20.36 C        | 7.97 | 4.61                   | 0.901               |
|                 |                     | 6                | 4.6         | 34              | 20.33 C        | 7.98 | 4.66                   | 0.908               |
|                 |                     | >6               | well dry    |                 |                |      |                        |                     |
| MW-B            | Jul-06              | 19.8             | 13.2        | 114             | 21.94 C        | 5.91 | 9.00                   | 0.049               |
|                 |                     | 20.2             | 13.5        | 44.7            | 21.57 C        | 5.83 | 8.43                   | 0.048               |
|                 |                     | 21               | 14.0        | 38.7            | 21.76 C        | 6.05 | 7.70                   | 0.051               |
|                 |                     | 21.8             | 14.5        | 30              | 22.97 C        | 6.24 | 6.60                   | 0.057               |
|                 |                     | 22               | 14.7        | 18              | 23.90 C        | 6.24 | 6.51                   | 0.057               |
|                 |                     | 22.2             | 14.8        | 9.1             | 24.16 C        | 6.24 | 6.43                   | 0.057               |
| MW-C            | Jul-06              | 1                | 0.67        | 39.6            | 21.76 C        | 6.73 | 3.71                   | 0.286               |
|                 |                     | 2                | 1.3         | 34.8            | 20.81 C        | 6.62 | 2.36                   | 0.183               |
|                 |                     | 3                | 2.0         | 40.4            | 20.12 C        | 6.63 | 2.37                   | 0.253               |
|                 |                     | 3.5              | 2.3         | 33.7            | 20.51 C        | 6.61 | 1.95                   | 0.259               |
|                 |                     | 4                | 2.7         | 42              | 19.99 C        | 6.61 | 2.36                   | 0.257               |
|                 |                     | 4.5              | 3.0         | 31.6            | 20.30 C        | 6.61 | 2.51                   | 0.253               |
|                 |                     | 5                | 4.4         | 30.4            | 19.97 C        | 6.61 | 2.47                   | 0.256               |
| MW-D            | Jan-08              | 2.5              | 1.6         | 967             | 21.49 C        | 6.72 | 5.28                   | 1.280               |
|                 |                     | 3.5              | 2.3         | 658             | 21.24 C        | 6.79 | 5.62                   | 2.020               |
|                 |                     | 4.5              | 2.9         | 104             | 21.27 C        | 6.74 | 5.63                   | 2.180               |
|                 |                     | 4.8              | 3.1         | 68              | 21.33 C        | 6.75 | 5.64                   | 2.010               |
|                 |                     | 5.5              | 3.6         | 44              | 21.34 C        | 6.75 | 5.64                   | 2.080               |
| OW-72           | Apr-07              | 5                | 0.5         | 163             | 18.02 C        | 6.07 | 0.40                   | 0.355               |
|                 |                     | 15               | 1.5         | 59.9            | 18.11 C        | 6.04 | 0.24                   | 0.390               |
|                 |                     | 25               | 2.5         | 56.7            | 19.26 C        | 6.02 | 0.58                   | 0.980               |
|                 |                     | 28               | 2.8         | 22.6            | 18.91 C        | 5.99 | 0.61                   | 0.405               |
|                 |                     | 29               | 2.9         | 24.2            | 18.70 C        | 6.06 | 0.80                   | 0.408               |
|                 |                     | 29.5             | 3.0         | 16.2            | 19.16 C        | 6.02 | 0.44                   | 0.408               |
|                 |                     | 30               | 3.0         | 11.9            | 19.32 C        | 6.05 | 0.43                   | 0.407               |
|                 | Oct-07              | 30.5             | 3.1         | 9.65            | 18.76 C        | 6.05 | 0.44                   | 0.406               |
|                 |                     | 0.5              | 0.1         | 153             | 18.15 C        | 6.06 | 1.01                   | 0.374               |
|                 |                     | 2                | 0.2         | 131             | 19.08 C        | 5.99 | 0.42                   | 0.378               |
|                 |                     | 2.4              | 0.3         | 83              | 19.32 C        | 5.99 | 0.39                   | 0.380               |
|                 |                     | 3                | 0.3         | 49              | 19.59 C        | 5.99 | 0.42                   | 0.384               |

**Groundwater Sampling Field Data**  
**Former Olympic Manufacturing Site; Smyrna, Georgia**

| Monitoring Well | Date   | Volume (gallons) | Well Volume | Turbidity (NTU) | Temp., degrees | pH      | Dissolved Oxygen, mg/L | Conductivity, mS/cm |       |
|-----------------|--------|------------------|-------------|-----------------|----------------|---------|------------------------|---------------------|-------|
| OW-72           | Oct-07 | 4                | 0.4         | 31              | 19.66 C        | 5.99    | 0.35                   | 0.386               |       |
|                 |        | 4.5              | 0.5         | 20              | 19.79 C        | 5.98    | 0.27                   | 0.385               |       |
|                 |        | 5                | 0.6         | 17.4            | 19.43 C        | 6.00    | 0.24                   | 0.386               |       |
|                 |        | 5.8              | 0.6         | 14.4            | 19.24 C        | 5.99    | 0.24                   | 0.389               |       |
|                 |        | 6.5              | 0.7         | 11.4            | 19.83 C        | 5.99    | 0.22                   | 0.387               |       |
|                 |        | 7.3              | 0.8         | 8               | 19.62 C        | 6.00    | 0.21                   | 0.390               |       |
|                 |        | Apr-08           | 0.5         | 384             | 19.21 C        | 6.68    | 2.10                   | 0.183               |       |
|                 | Apr-08 | 1                | 0.1         | 231             | 18.79 C        | 6.48    | 1.54                   | 0.183               |       |
|                 |        | 1.5              | 0.2         | 125             | 19.54 C        | 6.40    | 1.21                   | 0.184               |       |
|                 |        | 2                | 0.2         | 67.2            | 19.16 C        | 6.33    | 0.77                   | 0.215               |       |
|                 |        | 3                | 0.3         | 42.3            | 19.29 C        | 6.17    | 0.74                   | 0.238               |       |
|                 |        | 4                | 0.4         | 50.4            | 19.35 C        | 6.12    | 0.68                   | 0.267               |       |
|                 |        | 5                | 0.5         | 32.4            | 19.38 C        | 6.06    | 0.53                   | 0.299               |       |
|                 |        | 6                | 0.6         | 21.1            | 19.29 C        | 6.05    | 0.44                   | 0.322               |       |
|                 |        | 7                | 0.7         | 15.8            | 19.22 C        | 5.97    | 0.42                   | 0.335               |       |
|                 |        | 7.5              | 0.8         | 13.3            | 19.37 C        | 5.95    | 0.37                   | 0.342               |       |
|                 |        | 8                | 0.8         | 7.24            | 19.26 C        | 5.94    | 0.51                   | 0.350               |       |
|                 |        | Oct-08           | 1.5         | 457             | 18.3 C         | 7.45    | 1.61                   | 0.444               |       |
|                 |        | 3                | 0.3         | 242             | 18.56 C        | 7.35    | 1.56                   | 0.401               |       |
|                 |        | 5                | 0.6         | 119             | 18.44 C        | 7.25    | 1.21                   | 0.404               |       |
|                 |        | 7                | 0.8         | 138             | 18.47 C        | 7.20    | 0.98                   | 0.404               |       |
|                 |        | 9                | 1.0         | 50.5            | 18.46 C        | 7.11    | 0.78                   | 0.408               |       |
|                 |        | 11               | 1.2         | 46.8            | 18.41 C        | 7.06    | 0.68                   | 0.412               |       |
|                 |        | 13               | 1.4         | 44.9            | 18.37 C        | 6.97    | 0.62                   | 0.412               |       |
|                 |        | 15               | 1.7         | 32.4            | 18.35 C        | 6.93    | 0.59                   | 0.413               |       |
|                 |        | 17               | 1.9         | 31.8            | 18.36 C        | 6.90    | 0.58                   | 0.415               |       |
|                 |        | 18               | 2.0         | 41.8            | 18.39 C        | 6.86    | 0.54                   | 0.417               |       |
|                 |        | 19               | 2.1         | 18.3            | 18.55 C        | 6.85    | 0.51                   | 0.418               |       |
|                 |        | 20               | 2.2         | 15.1            | 18.49 C        | 6.78    | 0.50                   | 0.418               |       |
|                 |        | 21               | 2.3         | 13.8            | 18.45 C        | 6.74    | 0.48                   | 0.422               |       |
|                 |        | 22               | 2.4         | 10.4            | 18.45 C        | 6.68    | 0.47                   | 0.423               |       |
|                 |        | 23               | 2.5         | 8.79            | 18.46 C        | 6.68    | 0.46                   | 0.424               |       |
|                 | Apr-09 | 0.25             | 0.0         | 146             | 17.92          | 6.39    | 5.65                   | 0.132               |       |
|                 |        | 0.5              | 0.1         | 161             | 18.07 C        | 6.35    | 5.02                   | 0.135               |       |
|                 |        | 0.75             | 0.1         | 221             | 18.49 C        | 6.36    | 4.44                   | 0.136               |       |
|                 |        | 1.5              | 0.2         | 150             | 18.67 C        | 6.34    | 3.75                   | 0.139               |       |
|                 |        | 2                | 0.2         | 60.1            | 19.03 C        | 6.34    | 2.81                   | 0.150               |       |
|                 |        | 2.5              | 0.3         | 41.1            | 18.86 C        | 6.29    | 2.29                   | 0.169               |       |
|                 |        | 3.25             | 0.3         | 23.6            | 18.74 C        | 6.22    | 1.70                   | 0.198               |       |
|                 |        | 4                | 0.4         | 17.9            | 18.72 C        | 6.16    | 1.20                   | 0.233               |       |
|                 |        | 5                | 0.5         | 15.8            | 18.84 C        | 6.12    | 0.94                   | 0.260               |       |
|                 |        | 6                | 0.6         | 10.8            | 18.89 C        | 6.10    | 0.78                   | 0.283               |       |
|                 |        | 7                | 0.7         | 7.03            | 18.96 C        | 6.07    | 0.75                   | 0.302               |       |
|                 |        | 7.75             | 0.8         | 19.8            | 18.91 C        | 6.06    | 0.88                   | 0.318               |       |
|                 |        | 8.5              | 0.9         | 18.6            | 18.97 C        | 6.04    | 0.75                   | 0.328               |       |
|                 |        | 9.25             | 1.0         | 8.03            | 18.92 C        | 6.04    | 0.67                   | 0.334               |       |
|                 |        | Oct-09           | 0.5         | 0.1             | 252            | 18.69 C | 7.95                   | 3.12                | 0.145 |
|                 |        | 1                | 0.1         | 240             | 18.4 C         | 7.04    | 2.40                   | 0.148               |       |
|                 |        | 1.75             | 0.2         | 361             | 18.46 C        | 6.64    | 1.72                   | 0.173               |       |
|                 |        | 2.5              | 0.3         | 162             | 18.42 C        | 6.32    | 1.14                   | 0.218               |       |
|                 |        | 3.25             | 0.3         | 65.3            | 18.46 C        | 6.16    | 0.89                   | 0.261               |       |
|                 |        | 4                | 0.4         | 38.5            | 18.51 C        | 6.10    | 0.78                   | 0.283               |       |
|                 |        | 5                | 0.5         | 33.7            | 18.57 C        | 6.11    | 0.72                   | 0.292               |       |
|                 |        | 5.75             | 0.6         | 25.3            | 18.53 C        | 6.12    | 0.62                   | 0.307               |       |

**Groundwater Sampling Field Data**  
**Former Olympic Manufacturing Site; Smyrna, Georgia**

| Monitoring Well     | Date                | Volume (gallons) | Well Volume | Turbidity (NTU) | Temp., degrees | pH   | Dissolved Oxygen, mg/L | Conductivity, mS/cm |
|---------------------|---------------------|------------------|-------------|-----------------|----------------|------|------------------------|---------------------|
| OW-72               | Oct-09              | 6.5              | 0.7         | 15.3            | 18.58 C        | 6.13 | 0.47                   | 0.335               |
|                     |                     | 7.25             | 0.8         | 11.9            | 18.55 C        | 6.14 | 0.42                   | 0.336               |
|                     |                     | 8                | 0.8         | 10.25           | 18.54 C        | 6.19 | 0.46                   | 0.343               |
|                     |                     | 8.75             | 0.9         | 41.3            | 18.53 C        | 6.19 | 0.43                   | 0.342               |
|                     |                     | 10               | 1.0         | 14.8            | 18.53 C        | 6.22 | 0.41                   | 0.343               |
|                     |                     | 10.75            | 1.1         | 10.49           | 18.53 C        | 6.27 | 0.37                   | 0.357               |
|                     |                     | 11.5             | 1.2         | 8.62            | 18.55 C        | 6.31 | 0.35                   | 0.362               |
|                     |                     | 12.25            | 1.3         | 7.19            | 18.57 C        | 6.34 | 0.33                   | 0.369               |
| OW-74A              | Apr-07              | 4                | 0.4         | 604             | 17.34 C        | 5.52 | 1.16                   | 0.221               |
|                     |                     | 6                | 0.6         | 126             | 17.27 C        | 5.50 | 0.54                   | 0.221               |
|                     |                     | 10               | 1.0         | 70.5            | 17.14 C        | 5.49 | 0.44                   | 0.223               |
|                     |                     | 16               | 1.5         | 37.4            | 17.06 C        | 5.47 | 0.38                   | 0.224               |
|                     |                     | 24               | 2.3         | 15.2            | 17.10 C        | 5.53 | 0.63                   | 0.224               |
|                     |                     | 32               | 3.0         | 7.63            | 17.17 C        | 5.47 | 0.48                   | 0.225               |
|                     | Oct-07 <sup>a</sup> | 0.4              | 0.1         | 1030            | 17.64 C        | 5.82 | 0.87                   | 0.192               |
|                     |                     | 2.1              | 0.3         | 154             | 17.42 C        | 5.60 | 0.34                   | 0.220               |
|                     |                     | 4                | 0.5         | 173             | 17.43 C        | 5.58 | 0.30                   | 0.222               |
|                     |                     | 5.5              | 0.7         | 96.4            | 17.47 C        | 5.58 | 0.27                   | 0.223               |
|                     |                     | 7.8              | 1.0         | 128             | 17.35 C        | 5.56 | 0.24                   | 0.222               |
|                     |                     | 10               | 1.3         | 96              | 17.29 C        | 5.56 | 0.22                   | 0.223               |
|                     |                     | 12.2             | 1.6         | 93              | 17.33 C        | 5.57 | 0.22                   | 0.223               |
|                     |                     | 14.7             | 1.9         | 49.5            | 17.22 C        | 5.56 | 0.20                   | 0.223               |
|                     |                     | 16.2             | 2.1         | 25              | 17.41 C        | 5.58 | 0.41                   | 0.223               |
|                     |                     | 18               | 2.3         | 10.3            | 17.27 C        | 5.56 | 0.27                   | 0.223               |
|                     |                     | 20.5             | 2.6         | 23.4            | 17.38 C        | 5.55 | 0.21                   | 0.223               |
|                     |                     | 22.2             | 2.8         | 15.5            | 17.55 C        | 5.58 | 0.22                   | 0.223               |
|                     |                     | 24.5             | 3.1         | 16.1            | 17.28 C        | 5.56 | 0.20                   | 0.223               |
|                     |                     | 26.3             | 3.3         | 12.6            | 17.43 C        | 5.56 | 0.21                   | 0.223               |
|                     |                     | 27.1             | 3.4         | 12.2            | 17.63 C        | 5.57 | 0.21                   | 0.223               |
|                     |                     | 28               | 3.6         | 10.9            | 17.34 C        | 5.55 | 0.20                   | 0.223               |
|                     |                     | 28.8             | 3.7         | 9.3             | 17.35 C        | 5.54 | 0.20                   | 0.223               |
|                     | Apr-08              | 1.5              | 0.2         | 478             | 17.33 C        | 5.47 | 1.25                   | 0.225               |
|                     |                     | 3.5              | 0.4         | 160             | 17.39 C        | 5.42 | 0.66                   | 0.217               |
|                     |                     | 5                | 0.6         | 37.1            | 17.36 C        | 5.37 | 0.48                   | 0.223               |
|                     |                     | 7                | 0.9         | 30.3            | 17.39 C        | 5.35 | 0.40                   | 0.225               |
|                     |                     | 8.5              | 1.1         | 23.1            | 17.54 C        | 5.35 | 0.36                   | 0.227               |
|                     |                     | 10               | 1.3         | 20.7            | 17.53 C        | 5.33 | 0.33                   | 0.227               |
|                     |                     | 11               | 1.4         | 24.8            | 17.69 C        | 5.34 | 0.31                   | 0.227               |
|                     |                     | 11.5             | 1.5         | 27.5            | 17.82 C        | 5.39 | 0.50                   | 0.228               |
|                     |                     | 12.5             | 1.6         | 18.6            | 17.71 C        | 5.33 | 0.31                   | 0.227               |
|                     |                     | 13.5             | 1.7         | 18.2            | 17.61 C        | 5.32 | 0.29                   | 0.227               |
|                     |                     | 15               | 1.9         | 34.3            | 17.4 C         | 5.30 | 0.28                   | 0.227               |
|                     |                     | 16               | 2.0         | 19.1            | 17.44 C        | 5.32 | 0.26                   | 0.227               |
|                     |                     | 16.5             | 2.1         | 9.56            | 17.44 C        | 5.30 | 0.40                   | 0.227               |
|                     | Oct-08              | 0.5              | 0.1         | 334             | 16.75 C        | 6.98 | 1.30                   | 0.236               |
|                     |                     |                  | 0.1         | 321             | 16.90 C        | 6.52 | 1.83                   | 0.230               |
|                     |                     | 2.5              | 0.3         | 165             | 16.87 C        | 6.38 | 1.55                   | 0.221               |
|                     |                     | 4                | 0.5         | 35.8            | 16.88 C        | 6.17 | 1.19                   | 0.224               |
|                     |                     | 5.5              | 0.7         | 19.3            | 16.92 C        | 6.13 | 1.00                   | 0.229               |
|                     |                     | 7                | 0.9         | 11.3            | 16.90 C        | 6.05 | 0.89                   | 0.232               |
|                     |                     | 8.5              | 1.1         | 8.44            | 16.90 C        | 6.04 | 0.85                   | 0.232               |
| Apr-09 <sup>a</sup> | Apr-09 <sup>a</sup> | 1.5              | 0.1         | 256             | 16.9 C         | 6.02 | 7.53                   | 0.078               |
|                     |                     | 5                | 0.5         | 114             | 16.96 C        | 5.68 | 4.21                   | 0.158               |

**Groundwater Sampling Field Data**  
**Former Olympic Manufacturing Site; Smyrna, Georgia**

| Monitoring Well | Date                | Volume (gallons) | Well Volume | Turbidity (NTU) | Temp., degrees | pH   | Dissolved Oxygen, mg/L | Conductivity, mS/cm |
|-----------------|---------------------|------------------|-------------|-----------------|----------------|------|------------------------|---------------------|
| OW-74A          | Apr-09 <sup>a</sup> | 7.5              | 0.7         | 89.7            | 16.84 C        | 5.63 | 2.81                   | 0.185               |
|                 |                     | 9                | 0.9         | 226             | 16.59 C        | 5.63 | 2.17                   | 0.194               |
|                 |                     | 11.25            | 1.1         | 180             | 16.8 C         | 5.63 | 2.08                   | 0.194               |
|                 |                     | 12.5             | 1.2         | 33.6            | 16.75 C        | 5.61 | 2.66                   | 0.196               |
|                 |                     | 13               | 1.3         | 19.8            | 16.74 C        | 5.59 | 1.87                   | 0.205               |
|                 |                     | 13.5             | 1.3         | 20.9            | 16.78 C        | 5.59 | 1.69                   | 0.206               |
|                 |                     | 14.25            | 1.4         | 17.4            | 16.53 C        | 5.60 | 1.59                   | 0.207               |
|                 |                     | 14.75            | 1.4         | 15.2            | 16.21 C        | 5.57 | 1.54                   | 0.208               |
|                 |                     | 15.25            | 1.5         | 12.9            | 16.12 C        | 5.58 | 1.56                   | 0.209               |
|                 |                     | 15.75            | 1.5         | 13.8            | 16.14 C        | 5.59 | 1.80                   | 0.209               |
|                 |                     | 16.25            | 1.6         | 16.3            | 16.16 C        | 5.59 | 1.83                   | 0.209               |
|                 |                     | 16.5             | 1.6         | 32.3            | 16.11 C        | 5.59 | 2.14                   | 0.209               |
|                 |                     | 17               | 1.7         | 15              | 17.07 C        | 5.54 | 1.40                   | 0.210               |
|                 |                     | 17.5             | 1.7         | 7.82            | 17.16 C        | 5.56 | 1.24                   | 0.210               |
|                 | Oct-09              | 1.25             | 0.2         | 163.2           | 17.02 C        | 5.33 | 3.13                   | 0.159               |
|                 |                     | 2.5              | 0.3         | 51              | 16.98 C        | 5.17 | 3.53                   | 0.135               |
|                 |                     | 3.75             | 0.5         | 20.3            | 16.94 C        | 5.00 | 2.43                   | 0.176               |
|                 |                     | 4.75             | 0.6         | 12.06           | 16.95 C        | 4.99 | 2.08                   | 0.185               |
|                 |                     | 5.25             | 0.7         | 9.74            | 16.95 C        | 5.00 | 1.92                   | 0.189               |
|                 |                     | 7                | 0.9         | 8.14            | 16.94 C        | 5.00 | 1.76                   | 0.190               |
| IW-4            | Oct-08              | 0.1              | 0.2         | > 1000          | 18.44 C        | 7.65 | 4.78                   | 1.474               |
|                 |                     | 0.2              | 0.5         | > 1000          | 15.88 C        | 7.70 | 4.47                   | 1.876               |
|                 |                     | 0.4              | 0.9         | > 1000          | 17.57 C        | 7.41 | 7.03                   | 2.251               |
|                 | Apr-09 <sup>a</sup> | 0                | 0.0         |                 | 17.13 C        | 6.95 | 2.21                   | 1.938               |
|                 |                     | 0.05             | 0.1         |                 | 16.53 C        | 6.95 | 2.16                   | 0.928               |
|                 |                     | 0.1              | 0.1         |                 | 16.42 C        | 6.94 | 2.01                   | 1.925               |
|                 |                     | 0.15             | 0.2         |                 | 16.22 C        | 6.95 | 1.97                   | 1.923               |
|                 |                     | 0.2              | 0.2         |                 | 16.05 C        | 6.94 | 1.98                   | 1.921               |
|                 |                     | 0.2              | 0.2         |                 | 15.91 C        | 6.93 | 1.77                   | 1.919               |
|                 |                     | 0.2              | 0.2         |                 | 16.09 C        | 6.93 | 1.83                   | 1.916               |
|                 |                     | 0.25             | 0.3         | 88.8            | 16.13 C        | 6.93 | 1.75                   | 1.910               |
|                 |                     | 0.25             | 0.3         | 83.9            | 16.17 C        | 6.92 | 1.65                   | 1.907               |
|                 |                     | 0.3              | 0.4         | 78.3            | 16.16 C        | 6.92 | 1.52                   | 1.906               |
|                 |                     | 0.7              | 0.8         | 47.1            | 16.6 C         | 6.94 | 1.83                   | 1.867               |
|                 |                     | 0.74             | 0.9         | 43.6            | 16.84 C        | 6.94 | 1.65                   | 1.866               |
|                 |                     | 0.79             | 0.9         | 42.3            | 16.99 C        | 6.93 | 1.49                   | 1.863               |
|                 |                     | 0.83             | 1.0         | 39.2            | 17.32 C        | 6.92 | 1.28                   | 1.857               |
|                 |                     | 0.87             | 1.0         | 37.6            | 17.86 C        | 6.92 | 1.15                   | 1.850               |
|                 |                     | 0.92             | 1.1         | 31.6            | 18.55 C        | 6.92 | 0.99                   | 1.844               |
|                 |                     | 0.96             | 1.1         | 28.7            | 19.69 C        | 6.94 | 0.87                   | 1.843               |
|                 |                     | 1.1              | 1.3         | 28.9            | 20.71 C        | 6.93 | 0.86                   | 1.838               |
|                 |                     | 1.15             | 1.4         | 26.1            | 21.3 C         | 6.94 | 0.80                   | 1.835               |
|                 |                     | 1.2              | 1.4         | 23.6            | 21.67 C        | 6.93 | 0.66                   | 1.831               |
|                 |                     | 1.24             | 1.5         | 18.1            | 21.87 C        | 6.93 | 0.68                   | 1.823               |
|                 |                     | 1.28             | 1.5         | 16.7            | 22.07 C        | 6.92 | 0.64                   | 1.816               |
|                 |                     | 1.32             | 1.6         | 16.6            | 22.28 C        | 6.92 | 0.65                   | 1.808               |
|                 |                     | 1.36             | 1.6         | 14              | 22.4 C         | 6.92 | 0.59                   | 1.802               |
|                 |                     | 1.41             | 1.7         | 13.9            | 22.46 C        | 6.91 | 0.60                   | 1.790               |
|                 |                     | 1.46             | 1.7         | 12.4            | 22.63 C        | 6.91 | 0.54                   | 1.788               |
|                 |                     | 1.6              | 1.9         | 12.2            | 22.91 C        | 6.91 | 0.52                   | 1.784               |
|                 |                     | 1.65             | 1.9         | 11.2            | 23.22 C        | 6.92 | 0.48                   | 1.774               |
|                 |                     | 1.7              | 2.0         | 10.7            | 23.47 C        | 6.92 | 0.46                   | 1.780               |
|                 |                     | 1.72             | 2.0         | 10.1            | 23.46 C        | 6.92 | 0.47                   | 1.772               |
|                 | Apr-09 <sup>a</sup> | 1.74             | 2.0         | 9.7             | 23.42 C        | 6.92 | 0.47                   | 1.773               |
| IW-4            | Oct-09              | 0.2              | 0.2         | 57.3            | 18.94 C        | 6.67 | 1.81                   | 1.311               |
|                 |                     | 0.5              | 0.4         | 27.3            | 18.85 C        | 6.51 | 1.11                   | 1.220               |

**Groundwater Sampling Field Data**  
**Former Olympic Manufacturing Site; Smyrna, Georgia**

| Monitoring Well | Date | Volume (gallons) | Well Volume | Turbidity (NTU) | Temp., degrees | pH   | Dissolved Oxygen, mg/L | Conductivity, mS/cm |
|-----------------|------|------------------|-------------|-----------------|----------------|------|------------------------|---------------------|
|                 |      | 0.8              | 0.7         | 20.2            | 19.09 C        | 6.50 | 0.99                   | 1.217               |
|                 |      | 1                | 0.8         | 14.4            | 19.14 C        | 6.49 | 0.88                   | 1.220               |
|                 |      | 1.15             | 1.0         | 11.1            | 19.14 C        | 6.49 | 0.79                   | 1.221               |
|                 |      | 1.3              | 1.1         | 10.8            | 19.19 C        | 6.49 | 0.68                   | 1.225               |
|                 |      | 1.35             | 1.1         | 9.1             | 19.21 C        | 6.48 | 0.65                   | 1.225               |

<sup>a</sup> Water quality parameters were measured every five minutes. Due to extensive data, data recorded every ten minutes is included in this table as

<sup>b</sup> At least five well volumes were removed in efforts to get the turbidity < 10 NTU prior to sampling.

<sup>c</sup> Water was visually clear.

<sup>d</sup> Purged well dry.

## **ATTACHMENT 4-d(iii)**

### **HUMAN OR ENVIRONMENTAL RECEPTORS**

Human and environmental receptors that may have been or potentially could potentially be exposed to a release at the site are discussed below.

#### **HUMAN RECEPTOR SURVEY**

The Site and adjoining properties are currently developed for industrial use (**Figure 4-d(iii)**). The nearest residence to the Site is located approximately 0.2 mile northwest of the Site. Municipal water is provided throughout the study area and no drinking water wells are known to be located within 0.5 mile of the Site. Thus, there is no current use of the groundwater in the vicinity of this site.

Future use of the groundwater is effectively precluded by the Official Code of Cobb County (Sec. 122-221(d)(1)), which requires that any building in which plumbing fixtures are installed be connected to the public water system if such is available (Official Code of Cobb County, 2009), as it the case in this area. Potable water is supplied to the site and surrounding area by the Cobb County Water System.

Additionally even if allowed, it is highly unlikely that this area would be used for residential properties due to the industrial nature of the surrounding area. Future redevelopment of the adjoining property on the downgradient side (owned by the Wm J. Wesley Co., located about 0.1 mile from the Site) into a residence could theoretically occur at some time in the future, however, as it is zoned “heavy industrial,” adjoins an active railroad line, and surrounding properties consist of established industrial operations, two wastewater treatment plants, and a power plant, this is a highly unlikely scenario.

#### **ENVIRONMENTAL RECEPTOR SURVEY**

The Georgia Natural Heritage Program provides a listing of “Known Locations of Rare and Other Special Concern Animals, Plants and Natural Communities within Georgia” organized by Topographic Quadrangle. The site is within the Northwest Atlanta Quadrangle. The plants and animals of concern identified within this quadrangle are listed in Table 1 below.

Theoretical potential exposure pathways for terrestrial organisms are ingestion (e.g., plant matter, surface water, and sediment), dermal absorption, and inhalation. The potential exposure pathways for aquatic organisms are through root absorption, ingestion (e.g., plant matter, surface water, and sediment), dermal absorption, and inhalation.

As site contaminants are located in either subsurface groundwater or pavement-covered soil, the potential for the environmental receptors identified above to be exposed appears to be negligible. Impact to water quality and aquatic receptors in the Chattahoochee River in general, as discussed above, is likely non-existent and in a worst-case scenario would be negligible.

**Table 1. Potential Environmental Receptors**

| <b>Animals</b><br><b>Species - Common Name. Habitat</b>   | <b>Plants</b><br><b>Species - Common Name. Habitat</b>   |
|---|--|
| <i>Elliptio fraternai</i> – Brother Spike. Sandy substrates of river channels with swift current.   | <i>Aster georgianus</i> – Georgia Aster. Upland oak-hickory-pine forests and openings, sometimes with Echinacea laevigata or over amphibolite. |
| <i>Quincuncina infucatai</i> – Sculptured Pigtoe. Main channels of rivers and large streams with moderate current in sand and limestone rock substrate. | <i>Fothergilla major</i> – Mountain Witch-alder. Rocky (sandstone, granite) woods, bouldery stream margins.                                    |
|   | <i>Schisandra glabra</i> – Bay Starvine. Rich woods on stream terraces and lower slopes.   |

## **ATTACHMENT 4g**

### **ACTIONS PLANNED TO BRING THE PROPERTY INTO COMPLIANCE WITH THE CLEANUP STANDARDS**

Concentrations in the former sump area in the north parking lot (IW-4 and MW-8) remain above the RRSs. Given that the site is currently active and applicant may not unreasonably interfere with owner/tenant site activity, in situ chemical oxidation (ISCO) is a logically feasible technology for source treatment at this site. A more aggressive source removal action, such as excavation, or an above-ground treatment option, are not practical. Additionally, part of the plume is located under an active rail line, and comprehensive agreements would be needed from offsite parties that have already refused access even for monitoring well installation.

Sara Lee and Rathon have permission from JODACO (the Site owner) to enter the site and engage in remedial investigation and remedial activity. The site remedial work is being performed by Sara Lee and Rathon pursuant to agreement and license from JODACO.

Sara Lee and Rathon conducted pilot tests of ISCO using potassium permanganate in 2007 and 2008. These tests showed that this approach was effective on the site chemicals of concern (COCs) as concentrations dropped dramatically following the permanganate injection. However, groundwater COC concentrations increased with time since the permanganate ISCO pilot tests, which appears to reflect the desorption of contaminant mass from the soil matrix into groundwater to re-establish an equilibrium. Thus, an evaluation of alternative remedial approaches was conducted in 2009, and a bench-scale test of alternative, stronger oxidants (sodium persulfate and Fenton's reagent) was recently conducted. The results of the bench-scale testing will be used to develop design parameters for field pilot testing in the former sump area to address the impact measured in IW-4 and MW-8. Based on the previous pilot testing with permanganate, the COC concentrations at MW-12 are also expected to be addressed through the oxidant injection in the sump area.

It presently appears that compliance with the RRSs can be demonstrated using up to two new monitoring wells and/or recognized fate and transport formulas, and that development of a site-specific model will not be required. Established fate and transport equations will be used to project future COC concentrations downgradient based on existing concentration data, and these values will then be compared to the RRSs.

Recent data indicate that VOC concentrations in MW-2 will be in compliance with the RRSs in the near future, and thus active groundwater remediation in this area is not currently planned. Also, the detection in OW-72, which is located along South Atlanta Road, has not been confirmed to be associated with releases at the Former Olympic Manufacturing Site and the levels are already close to the RRSs thus, active remediation to specifically address this well is not planned at this time. Additionally, as previously noted, VOC concentrations in MW-9a and MW-9b appear to be from a source offsite and upgradient, and thus active remediation by Sara Lee and Rathon is not planned.

## ATTACHMENT 4i

Sara Lee and Rathon recently completed bench-scale testing of alternative oxidants for in situ chemical oxidation (ISCO) and preliminary results indicate that both persulfate and Fentons reagent have high potential to be effective at this site. The results are expected later this month, and field application will be evaluated based on the results. The specific number and timing of future ISCO events is uncertain as the schedule for specific tasks will be determined based on how quickly the selected oxidant(s) are able to reduce and sustain groundwater chemical of concern (COC) concentrations at levels below the Risk Reduction Standards (RRSs). The milestone schedule below provides our estimated schedule to provide the final Compliance Status Report assuming that ISCO is effective in reducing site COC levels to below the RRSs with two additional injection events.

While the period required to meet the RRSs is dependent on many variables, we plan to demonstrate compliance with the RRSs in a sequential manner. For example, we can now certify compliance with the groundwater RRSs for metals. Additionally, as a general estimate, Sara Lee and Rathon expect that we will be able to certify compliance with the RRSs in the on-site wells by 2012.

**Estimated Schedule**

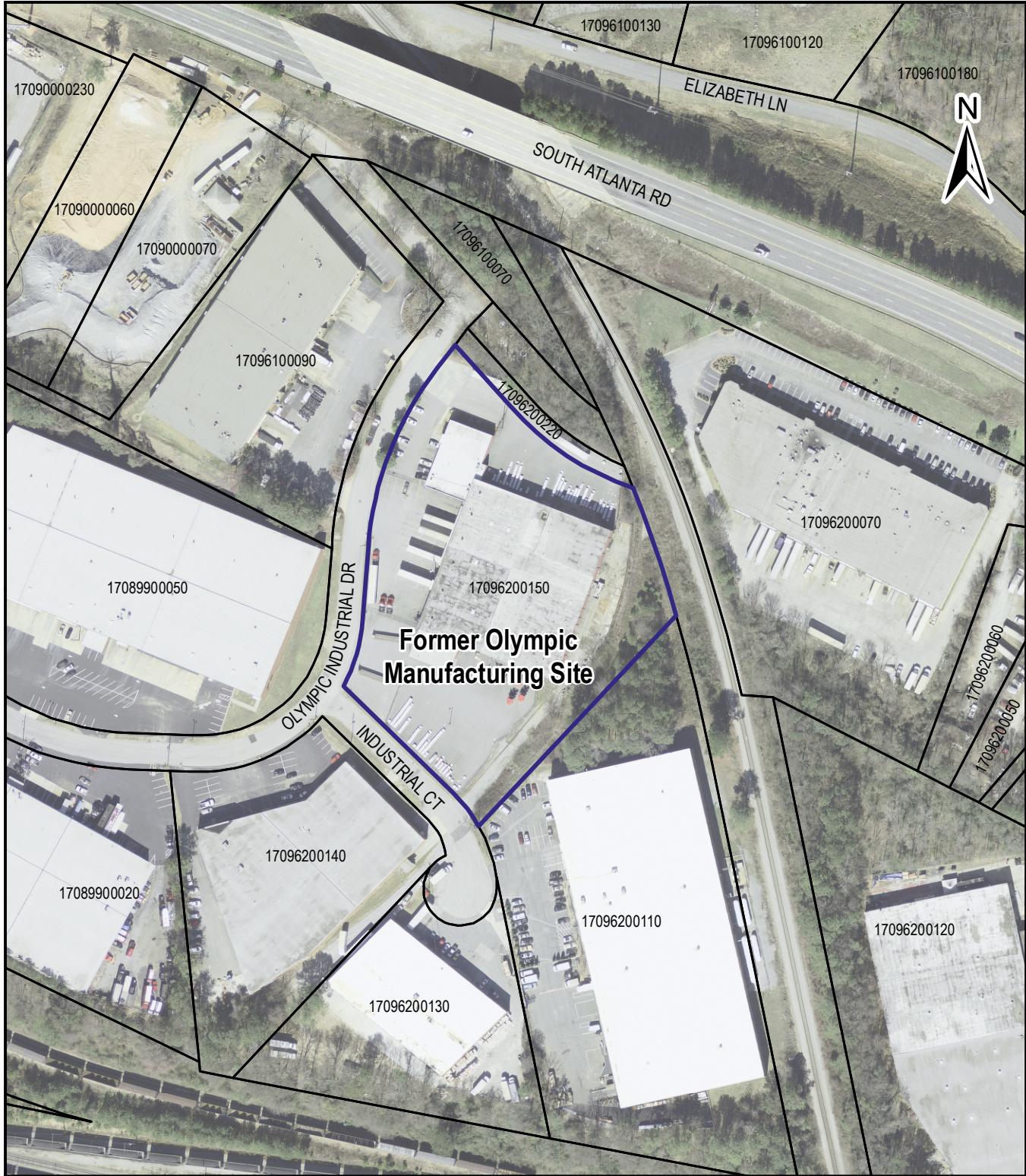
| Action  | Expected Date             |
|---|---------------------------|
| Submittal of VRP Application  | March 1, 2010             |
| Certify Compliance with Metals in Soil and Groundwater (other than manganese) | March 1, 2010             |
| Bench-scale ISCO Data Analysis  | March 2010                |
| Semiannual Sampling   | April 2010                |
| Pilot-scale ISCO testing in North Parking Lot                                 | May - July 2010           |
| Semiannual Sampling   | October 2010              |
| Certify Compliance with VOCs in Soil  | January 2011              |
| Pilot-scale ISCO testing in North Parking Lot                                 | January 2011 – March 2011 |
| Semiannual Sampling   | April 2011                |
| Model Development, if Necessary   | May 2011                  |
| Semiannual Sampling   | October 2011              |
| Semiannual Sampling   | April 2012                |
| Submittal of Final Compliance Status Report                                   | July 2012                 |

## **ATTACHMENT 4j**

### **COST ESTIMATE**

As noted in Attachment 4i, the time required to be able to certify compliance with the Risk Reduction Standards (RRSs) will depend upon the effectiveness of the in situ chemical oxidation (ISCO) currently planned, and similarly the cost will depend on the number of ISCO events required and the need for any other additional remedial activities.

The cost to conduct two additional ISCO events and conduct semiannual groundwater sampling through April 2010 is estimated to be \$650,000. This cost assumes that a compliance with the RRSs can be demonstrated using up to two new monitoring wells and/or recognized fate and transport formulas, and that development of a site-specific model will not be required. It also assumes that the groundwater impact in the vicinity of the upgradient and offsite wells MW-9a and MW-9b will be remediated by others, as will the chloroform impact west of the site, if necessary.



**LEGEND**

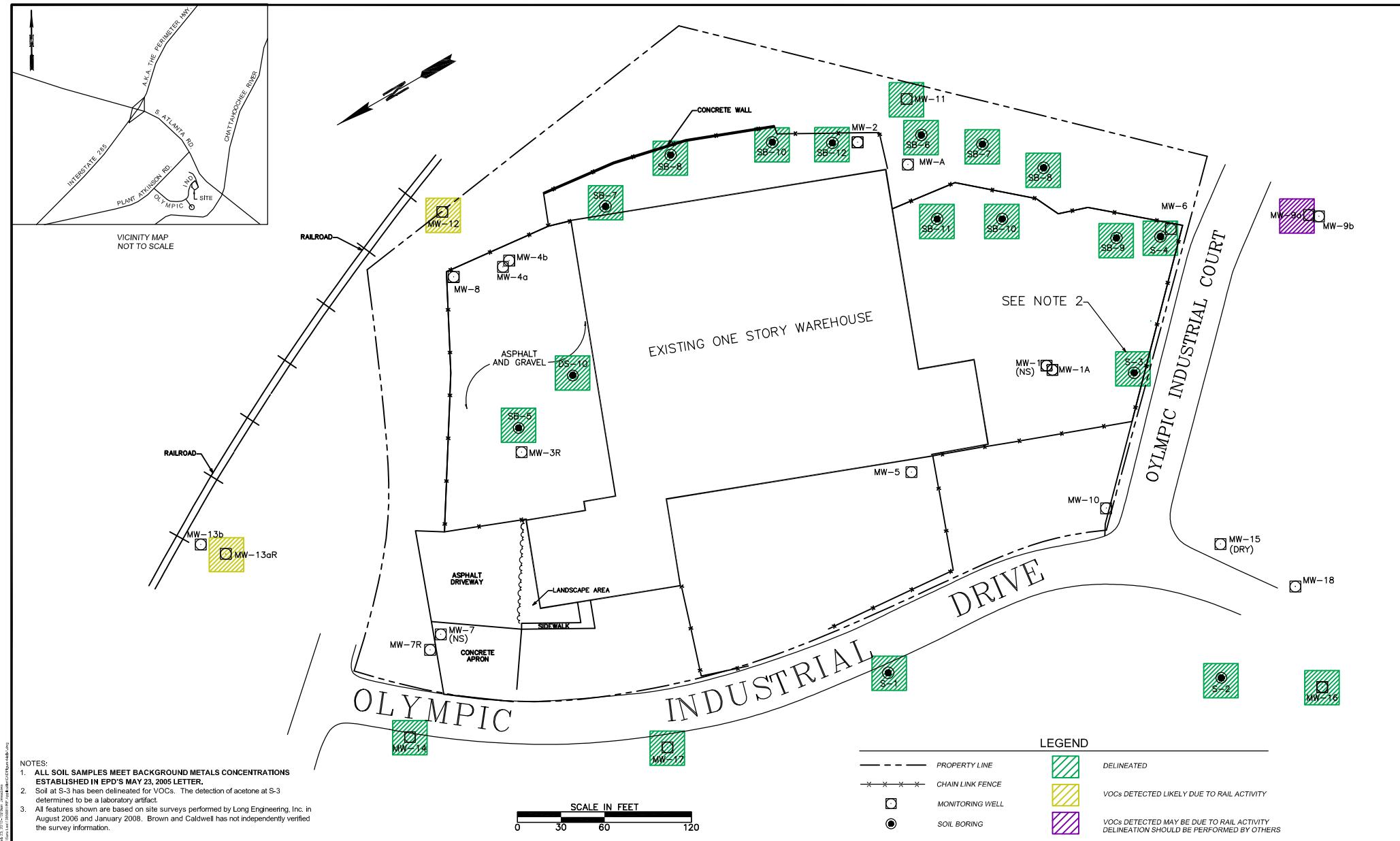
17096200150 Number provided is the Cobb County Tax Parcel Identification Number (PIN)

0 50 100 200  
APPROXIMATE SCALE IN FEET

**Brown AND  
Caldwell**

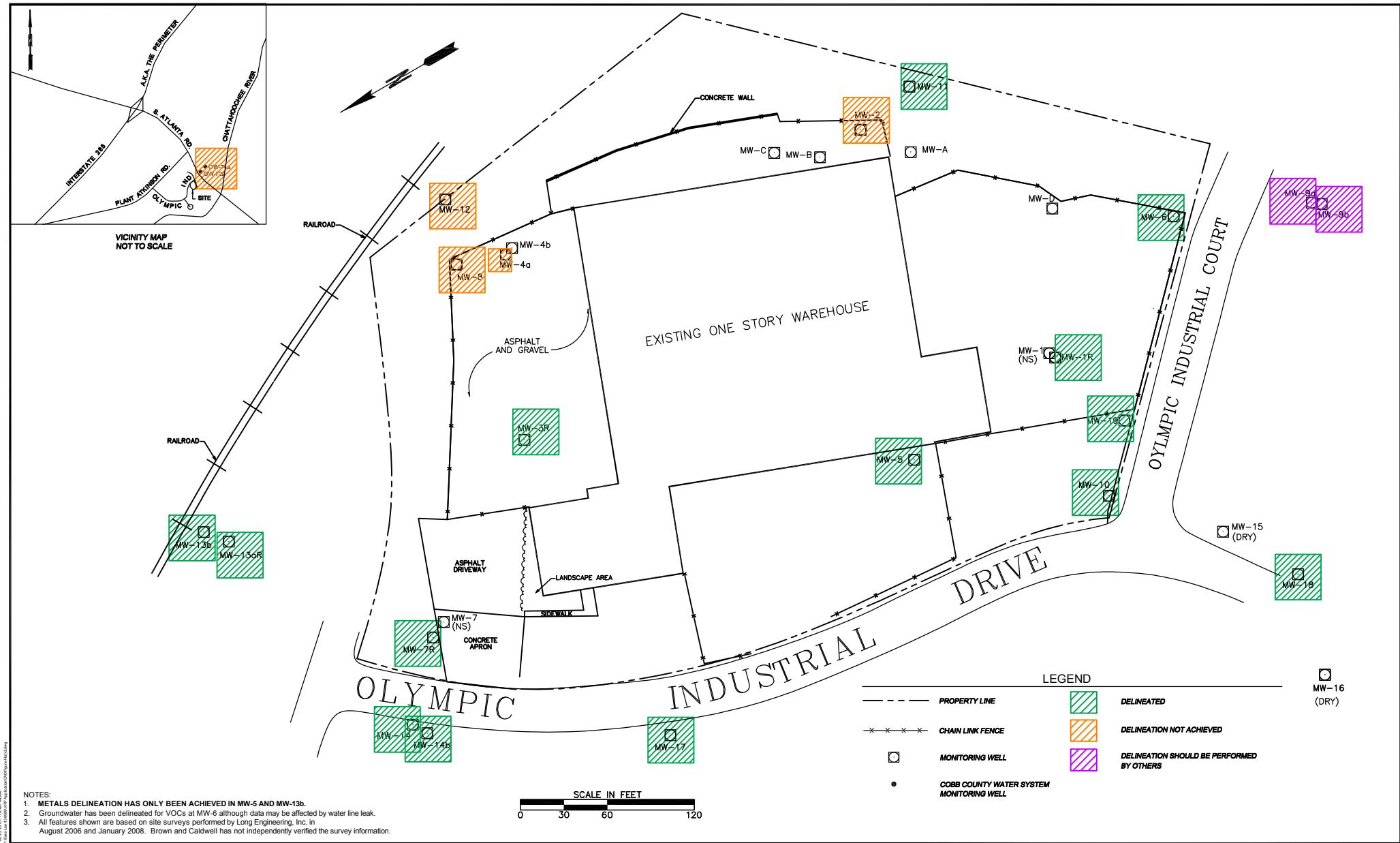
|               |            |
|---------------|------------|
| PREPARED FOR: |            |
| DATE:         | 02/24/2010 |
| SCALE:        | AS SHOWN   |
| DRAWN BY:     | JBM        |
| CHECKED BY:   | PCR        |
| PROJECT #:    | 138588     |

**FIGURE 3**  
**FORMER OLYMPIC MANUFACTURING SITE**  
**AND ABUTTING PROPERTIES MAP**  
3051 OLYMPIC INDUSTRIAL DRIVE  
SMYRNA, COBB COUNTY, GEORGIA

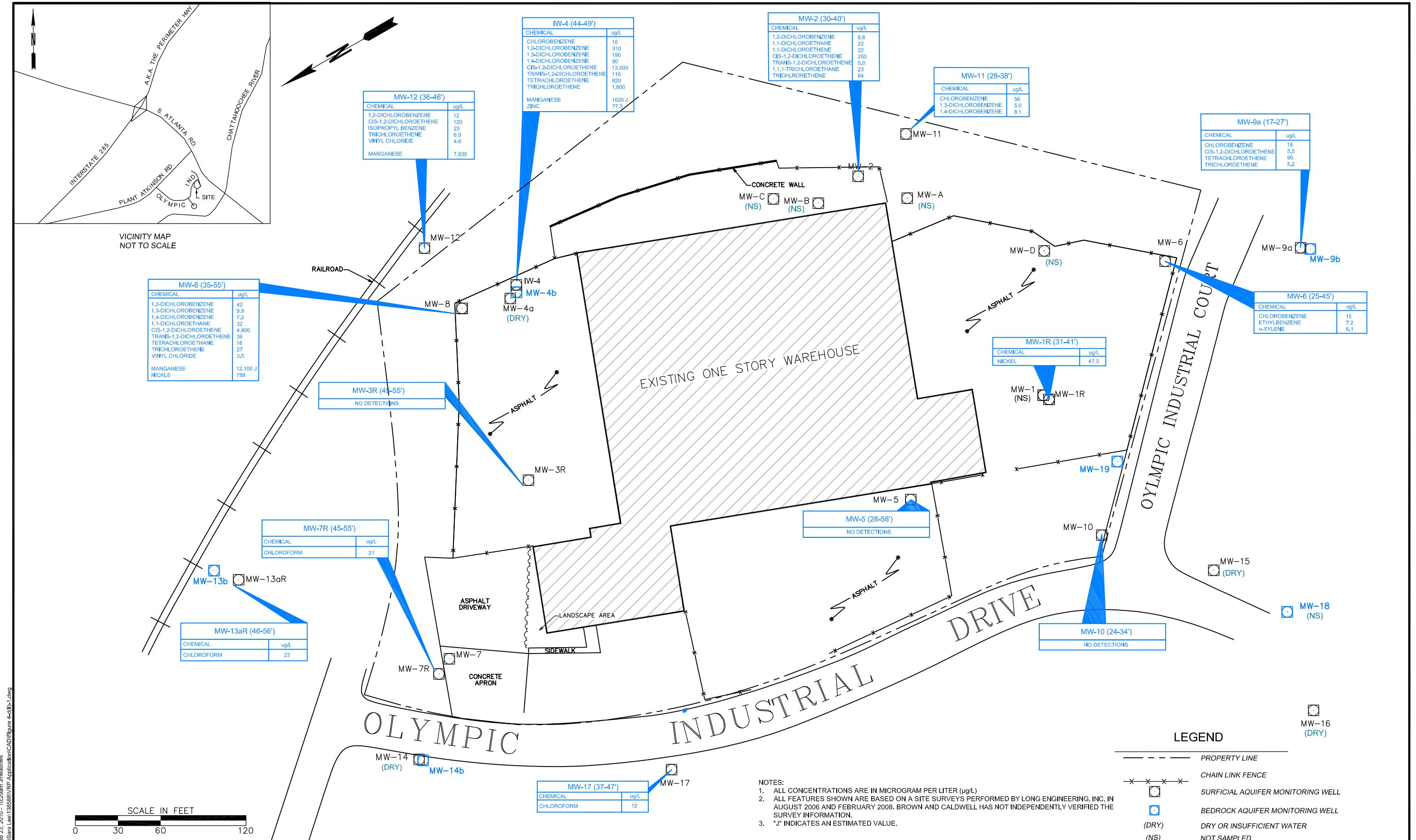


BROWN AND  
CALDWELL

**FIGURE 4-b(i)-1**  
**Soil Delineation Status**  
**Former Olympic Manufacturing Site, Smyrna, Georgia**

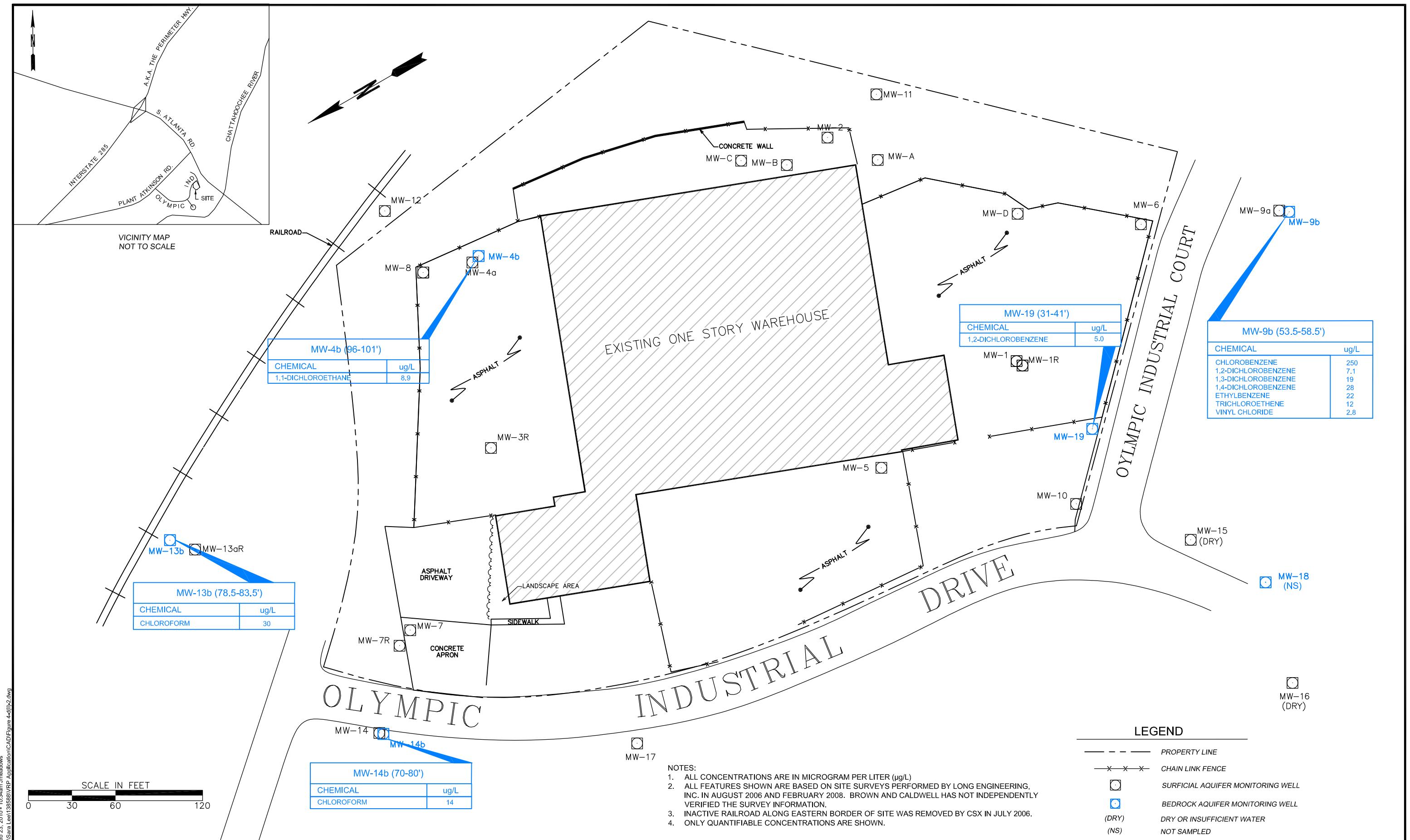


BROWN AND  
CALDWELL



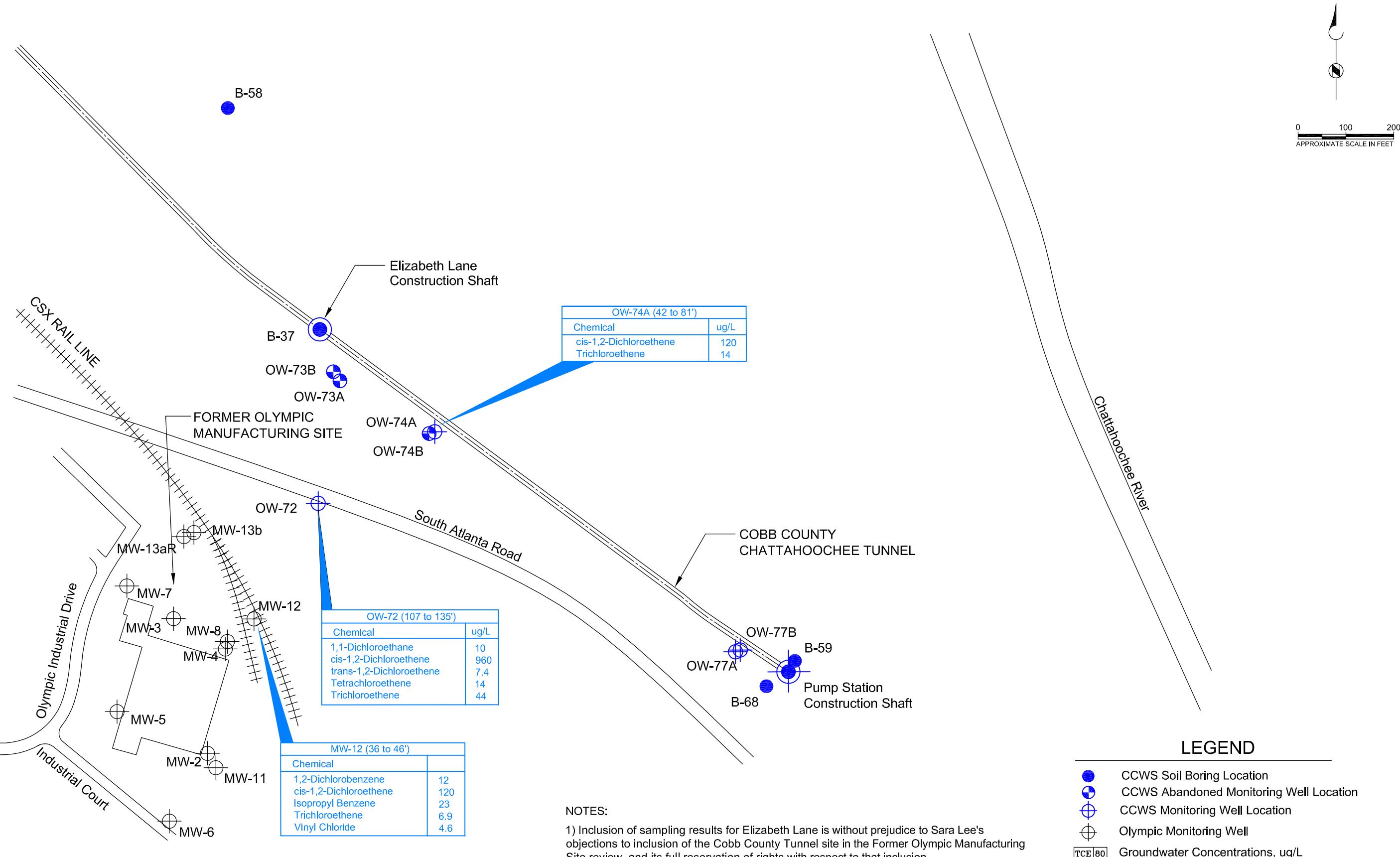
B R O W N   A N D  
C A L D W E L L

FIGURE 4-d(ii)-1  
Groundwater Detections in the Shallow Aquifer  
October 2009  
Former Olympic Manufacturing Site, Smyrna, Georgia



B R O W N   A N D  
C A L D W E L L

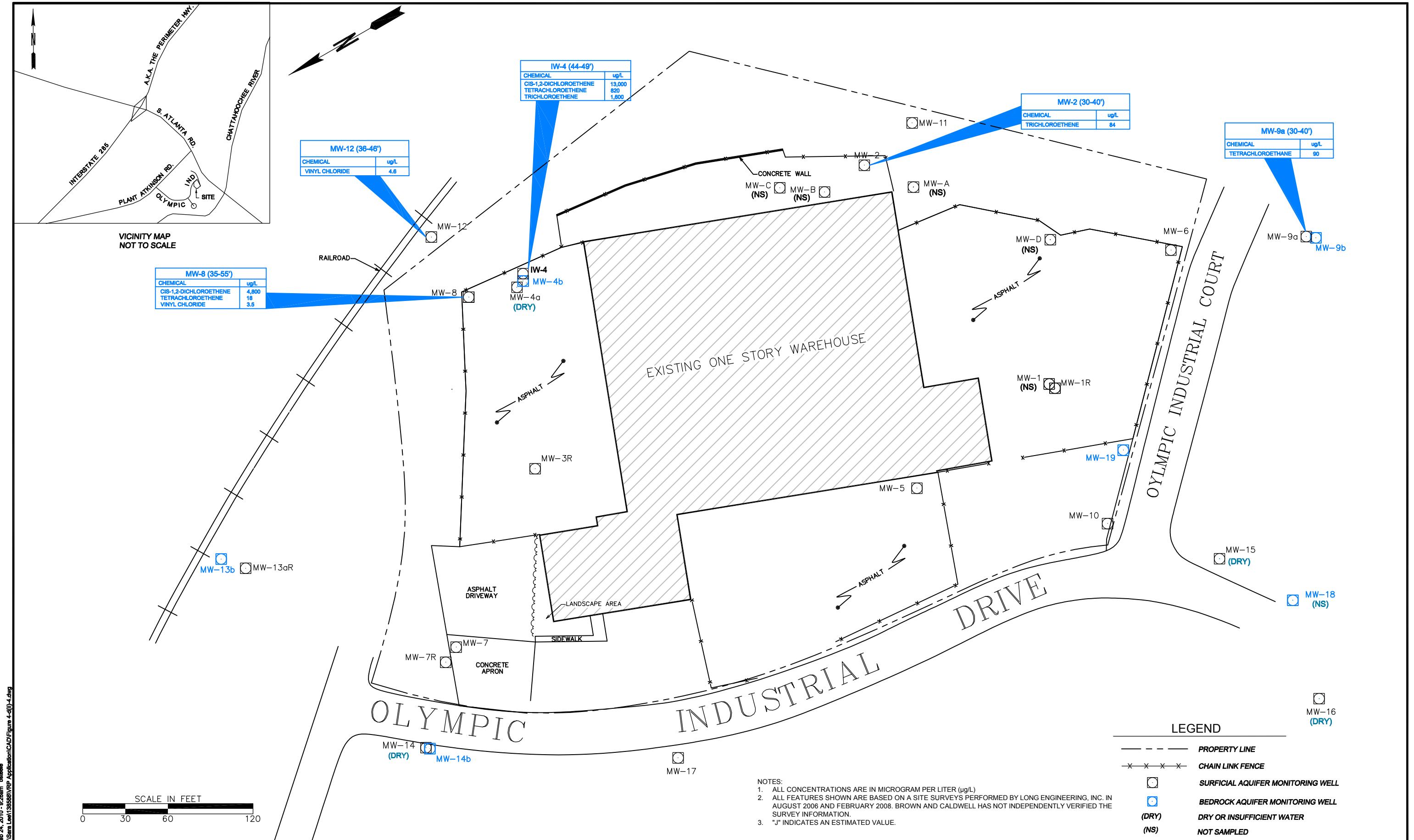
FIGURE 4-d(ii)-2  
Groundwater Detections in the Bedrock Aquifer  
October 2009  
Former Olympic Manufacturing Site, Smyrna, Georgia



(Modified from JJ&amp;G Report dated December 1999)

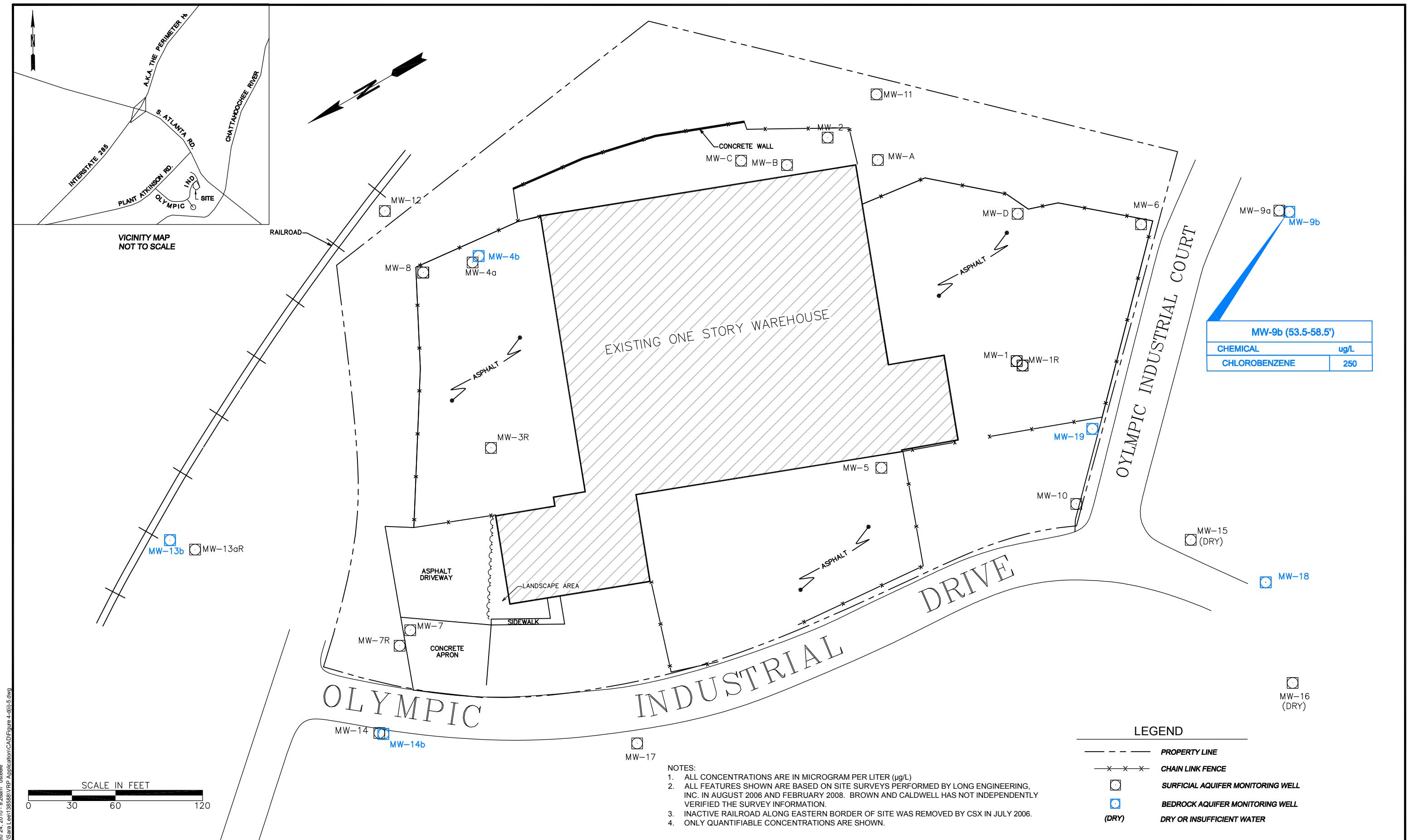
B R O W N   A N D  
C A L D W E L L

FIGURE 4-d(ii)-3  
Groundwater Detections in CCWS Wells, October 2009  
Former Olympic Manufacturing Site, Smyrna, Georgia



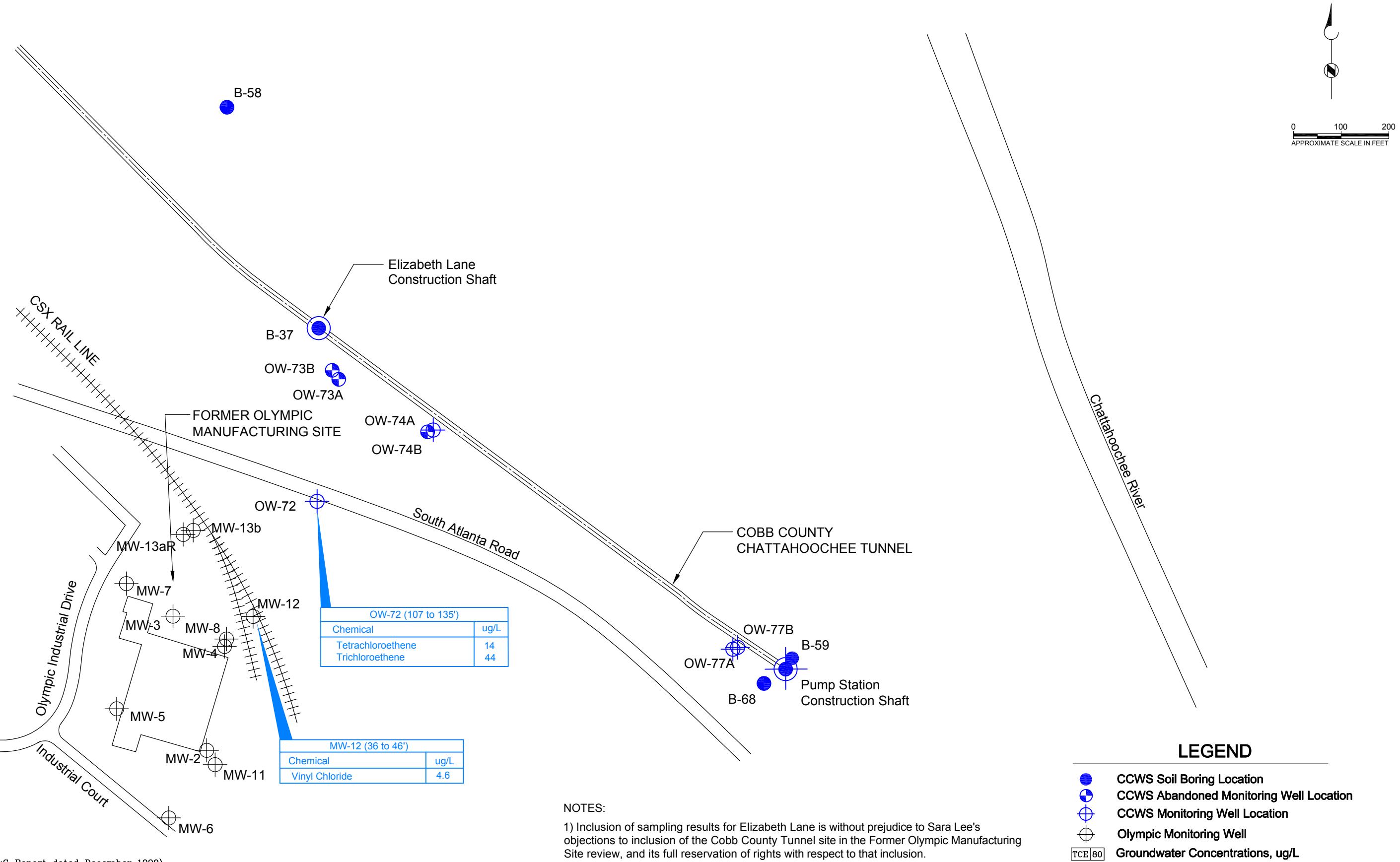
B R O W N   A N D  
C A L D W E L L

FIGURE 4-d(ii)-4  
Groundwater Concentrations Above the RRSs  
Shallow Aquifer, October 2009  
Former Olympic Manufacturing Site, Smyrna, Georgia



B R O W N   A N D  
C A L D W E L L

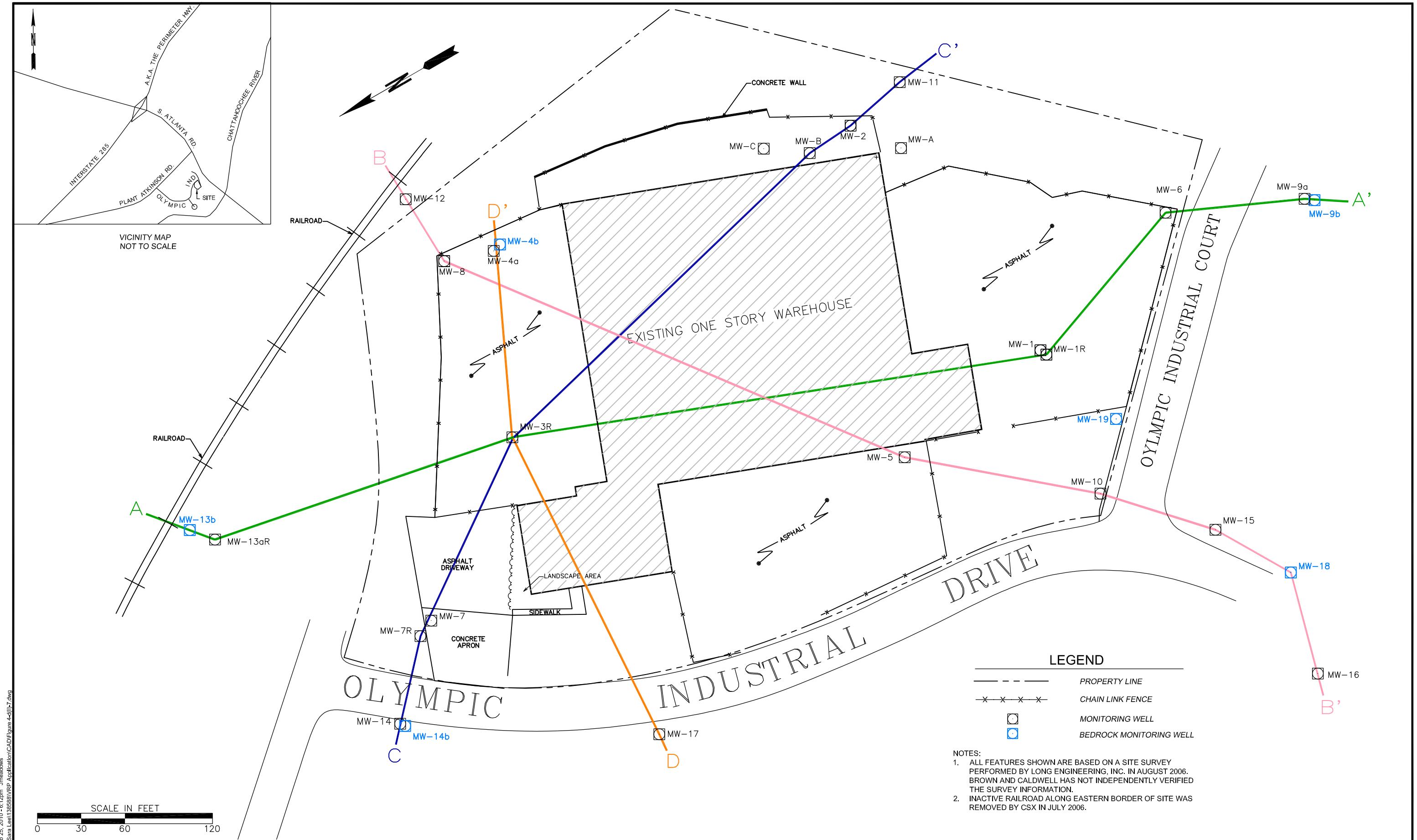
**FIGURE 4-d(ii)-5**  
*Groundwater Concentrations Above the RRSs*  
Bedrock Aquifer, October 2009  
Former Olympic Manufacturing Site, Smyrna, Georgia



(Modified from JJ&amp;G Report dated December 1999)

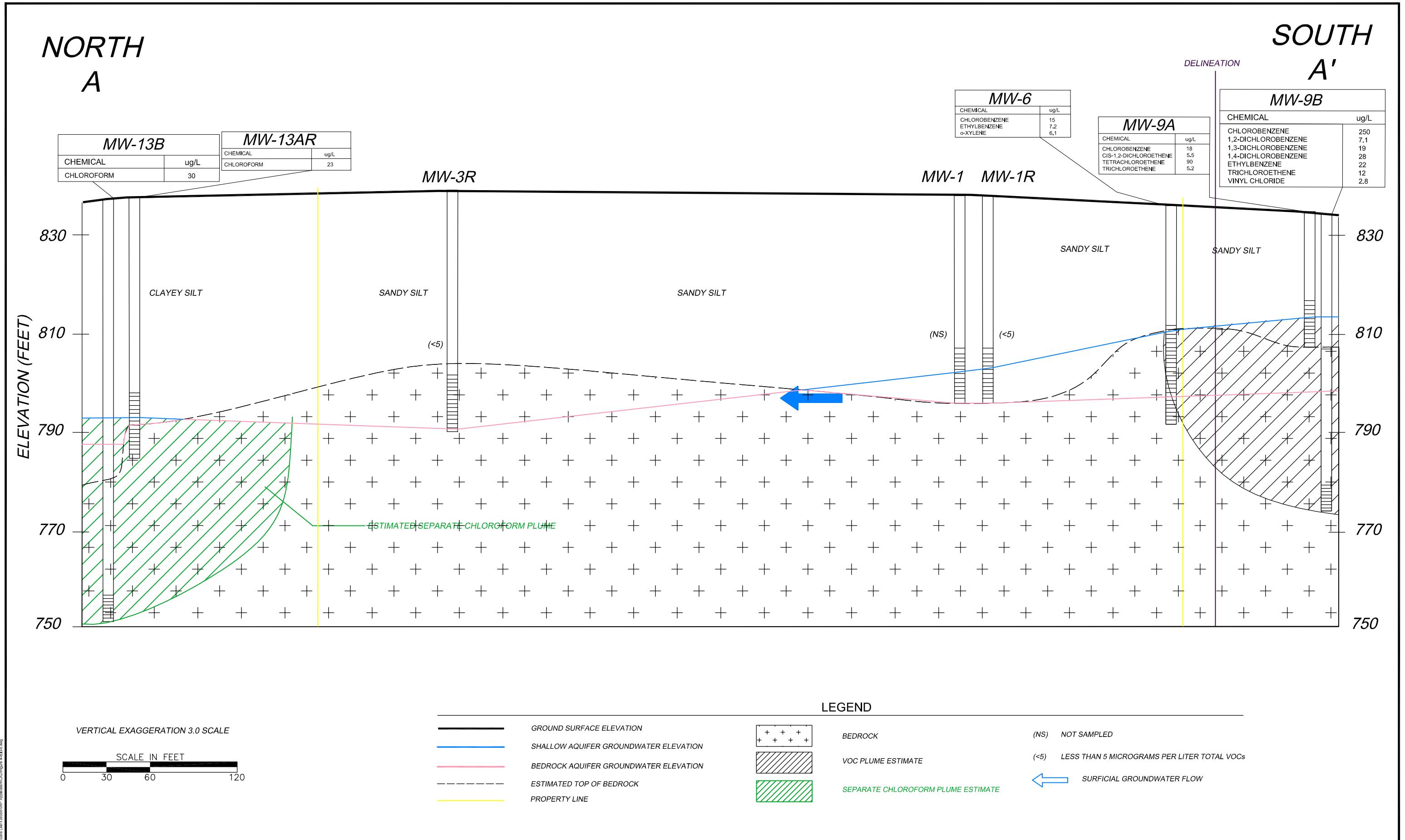
**B R O W N   A N D**  
**C A L D W E L L**

**FIGURE 4-d(ii)-6**  
*Groundwater Concentrations Above the RRSs*  
*in CCWS Wells, October 2009*  
*Former Olympic Manufacturing Site, Smyrna, Georgia*



B R O W N   A N D  
C A L D W E L L

FIGURE 4-d(ii)-7  
Cross-Section Location Map  
Former Olympic Manufacturing Site, Smyrna, Georgia



B R O W N   A N D  
C A L D W E L L

FIGURE 4-d(ii)-8  
Cross-Section A - A'  
Former Olympic Manufacturing Site, Smyrna, Georgia

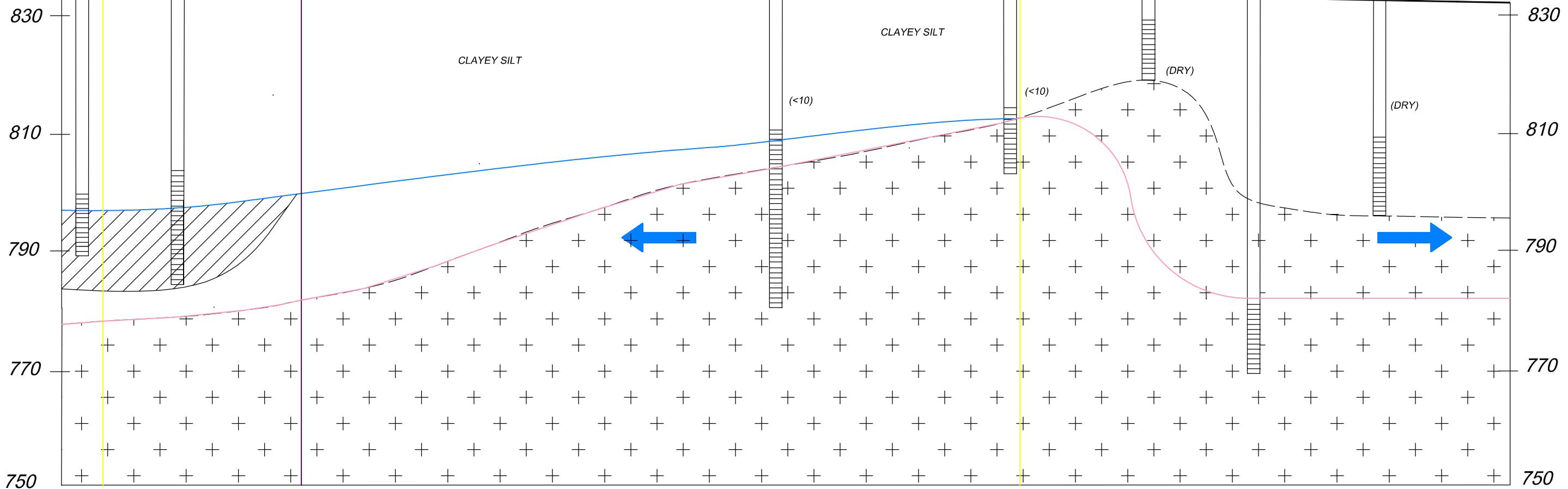
**NORTHEAST**

**B**

| MW-12                  |       |
|------------------------|-------|
| CHEMICAL               | ug/L  |
| 1,2-DICHLOROBENZENE    | 12    |
| CIS-1,2-DICHLOROETHENE | 120   |
| ISOPROPYL BENZENE      | 23    |
| TRICHLOROETHENE        | 6.9   |
| VINYL CHLORIDE         | 4.6   |
| MANGANESE              | 7,830 |

| MW-8                     |          |
|--------------------------|----------|
| CHEMICAL                 | ug/L     |
| 1,2-DICHLOROBENZENE      | 42       |
| 1,3-DICHLOROBENZENE      | 9.9      |
| 1,4-DICHLOROBENZENE      | 7.2      |
| 1,1-DICHLOROETHANE       | 32       |
| CIS-1,2-DICHLOROETHENE   | 4,800    |
| TRANS-1,2-DICHLOROETHENE | 36       |
| TETRACHLOROETHANE        | 18       |
| TRICHLOROETHENE          | 27       |
| VINYL CHLORIDE           | 3.5      |
| MANGANESE                | 12,100 J |
| NICKLE                   | 788      |

ELEVATION (FEET)



**SOUTHWEST**

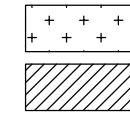
**B'**

**LEGEND**

VERTICAL EXAGGERATION 3.0 SCALE

SCALE IN FEET

- GROUND SURFACE ELEVATION
- SHALLOW AQUIFER GROUNDWATER ELEVATION
- BEDROCK AQUIFER GROUNDWATER ELEVATION
- - - ESTIMATED TOP OF BEDROCK
- PROPERTY LINE



- BEDROCK
- VOC PLUME ESTIMATE

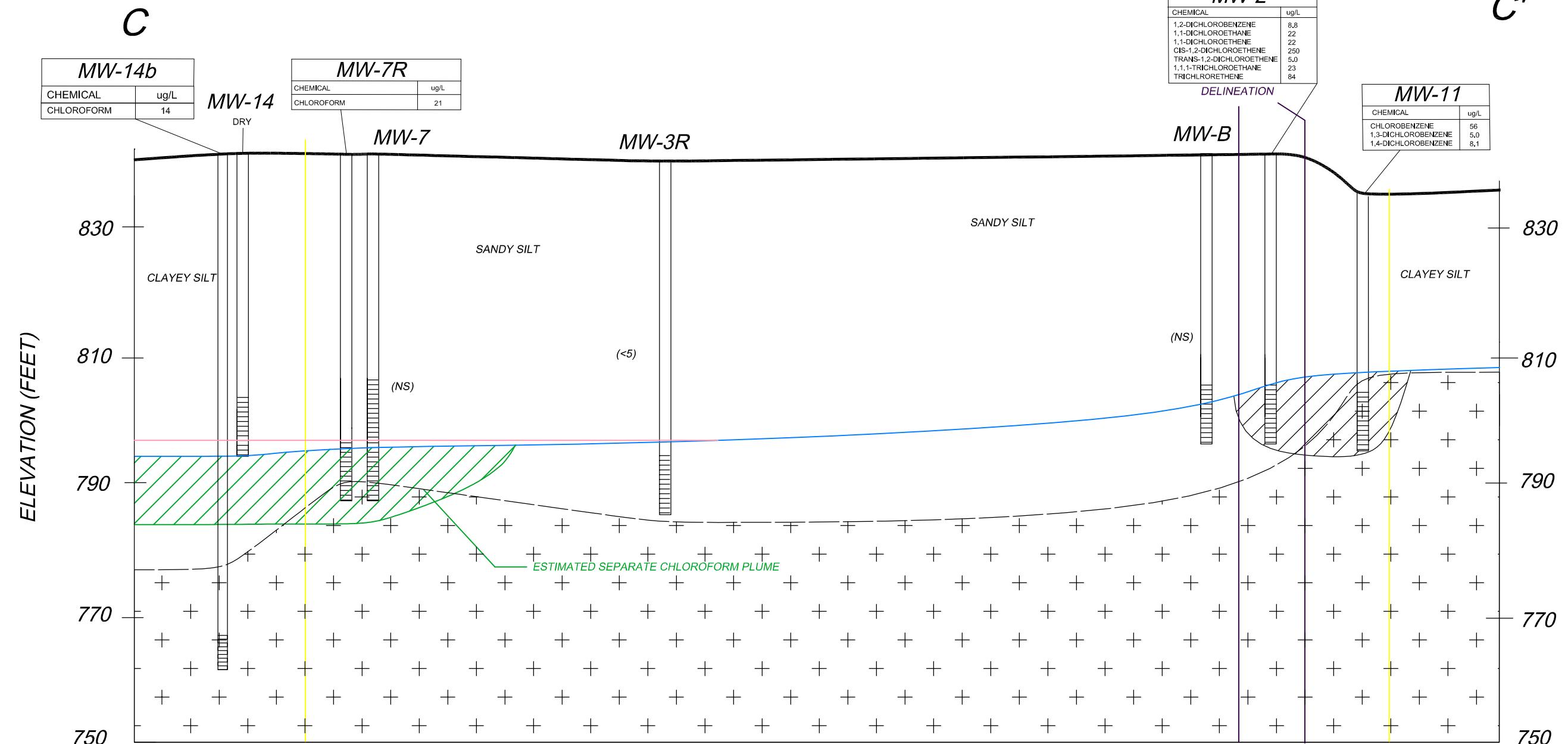
- (DRY) MONITORING WELL DRY

- (<10) LESS THAN 10 MICROGRAMS PER LITER VOCs

- ↔ SURFICIAL GROUNDWATER FLOW

NORTH-NORTHWEST

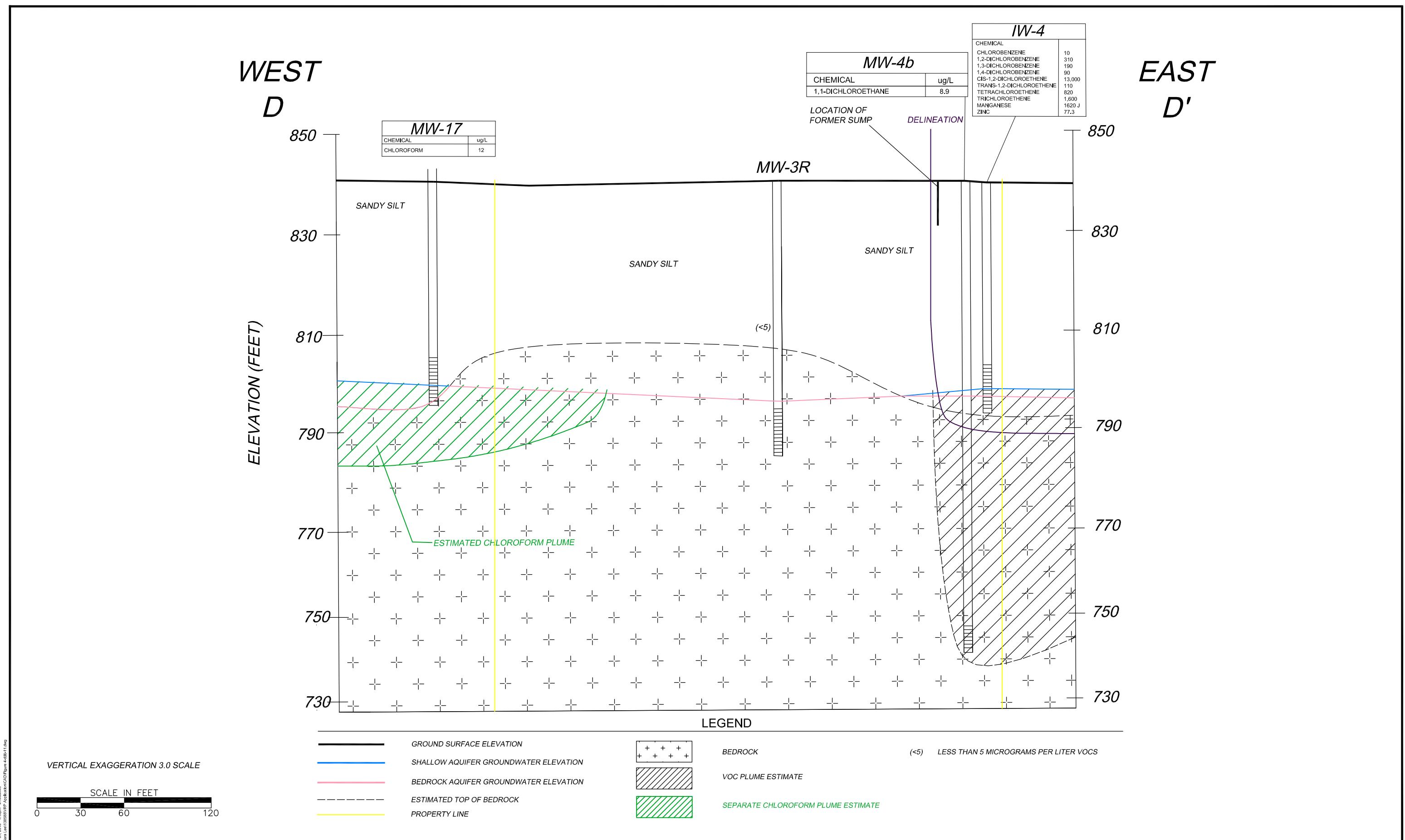
SOUTH-SOUTHEAST



VERTICAL EXAGGERATION 3.0 SCALE

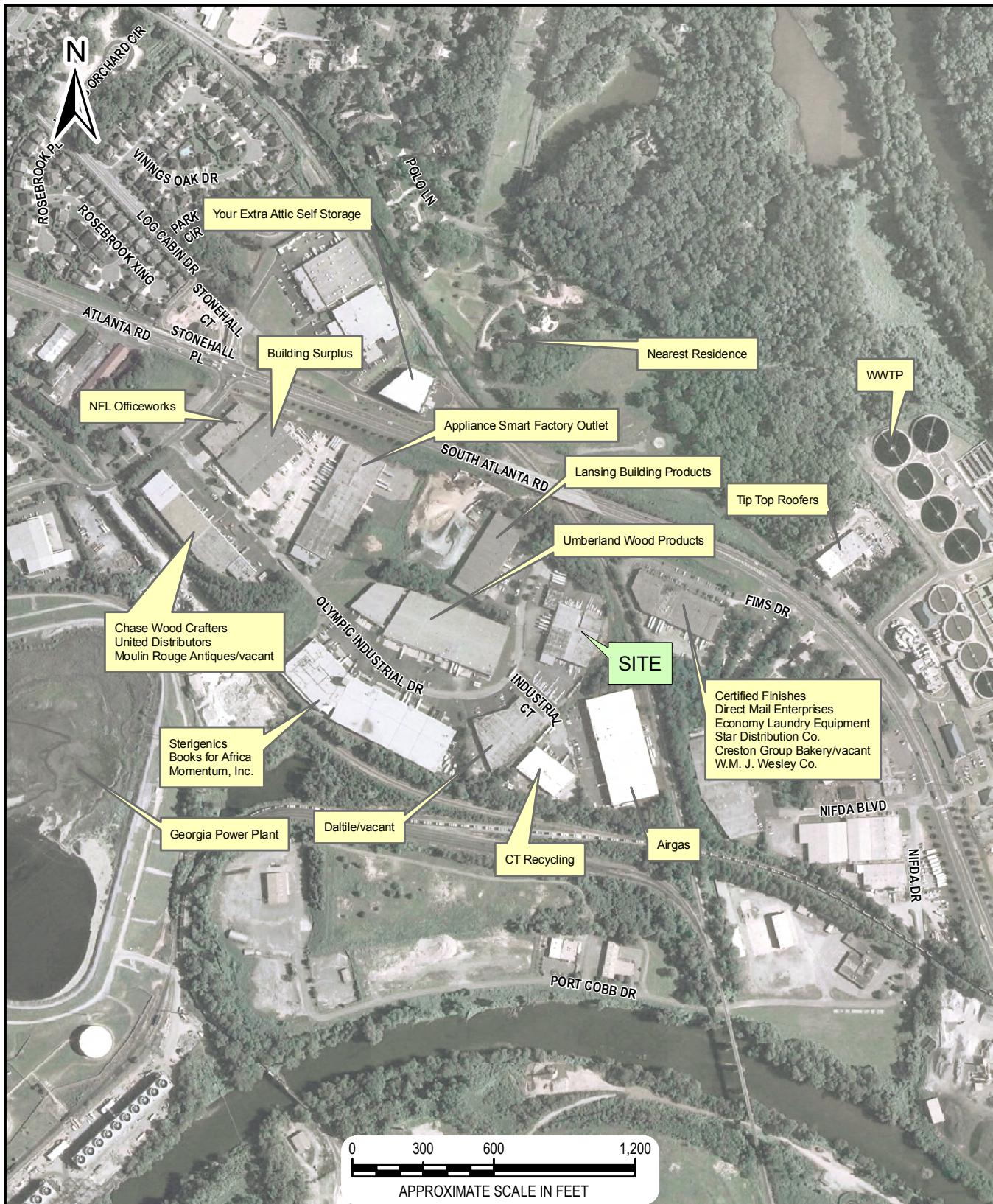
SCALE IN FEET

0 30 60 120



BROWN AND  
CALDWELL

FIGURE 4-d(ii)-11  
Cross-Section D - D'  
Former Olympic Manufacturing Site, Smyrna, Georgia

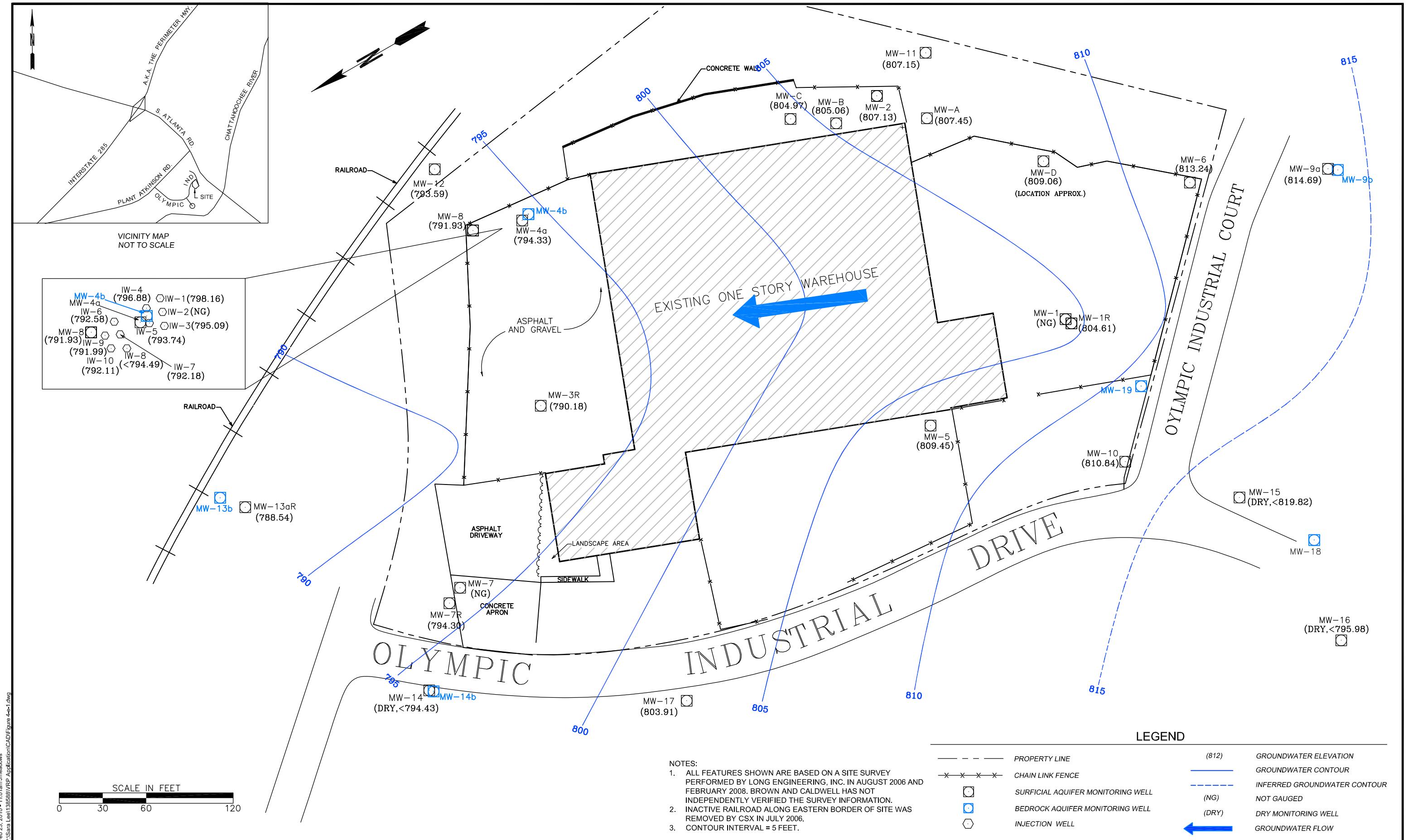


**Brown AND  
Caldwell**

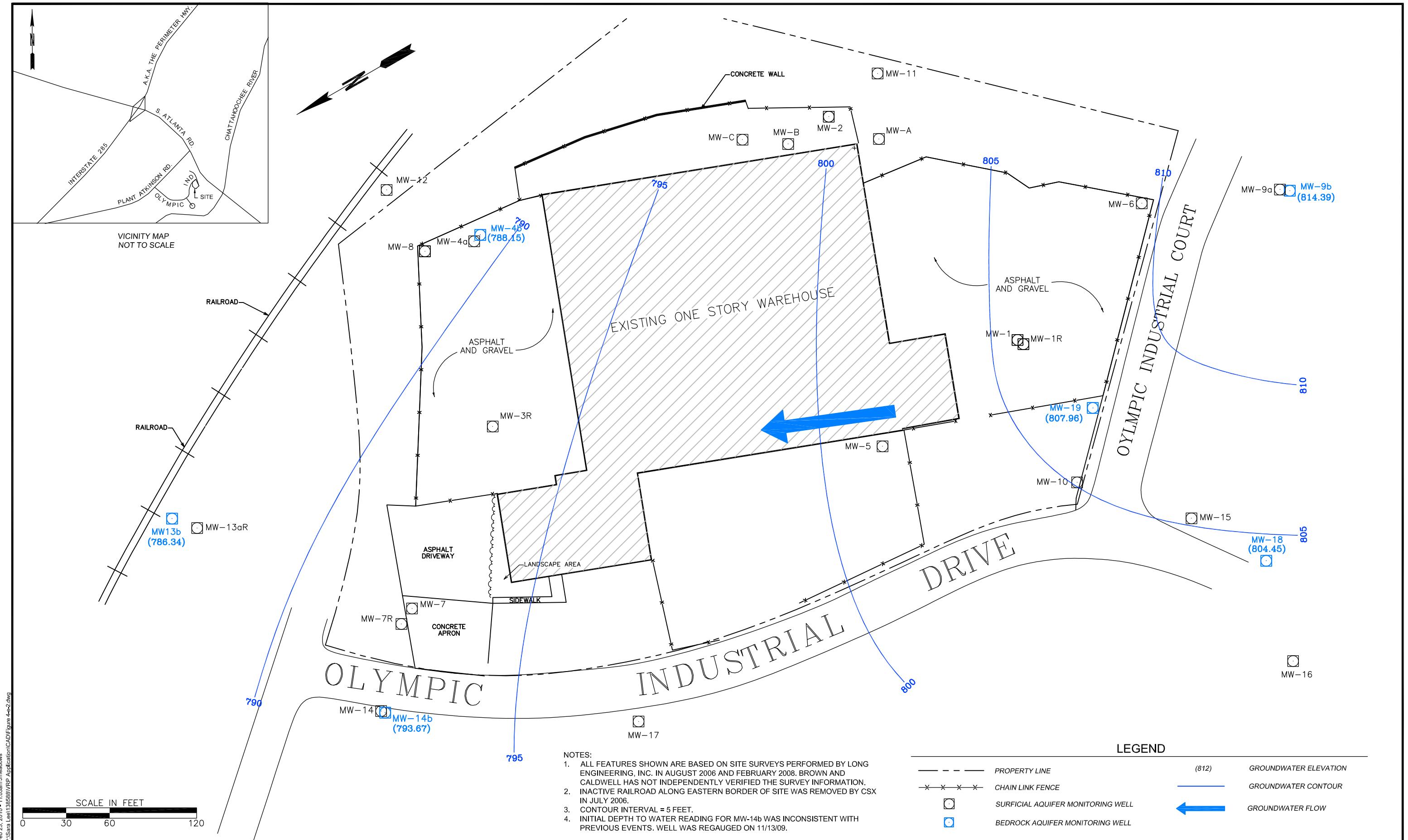
|               |            |
|---------------|------------|
| PREPARED FOR: |            |
| DATE:         | 02/23/2010 |
| SCALE:        | AS SHOWN   |
| DRAWN BY:     | JBM        |
| CHECKED BY:   | PCR        |
| PROJECT #:    | 138588     |

**FIGURE 4-d(iii)  
TENANTS OF NEIGHBORING PROPERTIES**

3051 OLYMPIC INDUSTRIAL DRIVE  
SMYRNA, COBB COUNTY, GEORGIA



BROWN AND  
CALDWELL



**B R O W N   A N D**  
**C A L D W E L L**

**FIGURE 4-e-2**  
**Bedrock Aquifer Potentiometric Map**  
**October 26, 2009**  
**Former Olympic Manufacturing Site, Smyrna, Georgia**

| Table 4a. Regulated Substances Detected at the Site<br>Former Olympic Manufacturing Site; Smyrna, Georgia |                     |      |
|---|---------------------|------|
| Chemical  | Regulated Substance |      |
|   | Groundwater         | Soil |
| Volatile Organics   |                     |      |
| Acetone   | X                   | X    |
| Benzene   | X                   | X    |
| 2-Butanone  | X                   | X    |
| Chlorobenzene   | X                   |      |
| Chloroform  | X                   | X    |
| 1,2-Dichlorobenzene   | X                   | X    |
| 1,3-Dichlorobenzene   | X                   | X    |
| 1,4-Dichlorobenzene   | X                   | X    |
| 1,1-Dichloroethane  | X                   |      |
| 1,2-Dichloroethane  | X                   |      |
| 1,1-Dichloroethene  | X                   |      |
| cis-1,2-Dichloroethene  | X                   | X    |
| trans-1,2-Dichloroethene  | X                   | X    |
| Ethylbenzene  | X                   | X    |
| Isopropyl benzene   | X                   | X    |
| Methylene chloride  | X                   | X    |
| 1,1,2,2-Tetrachloroethane   | X                   | X    |
| Tetrachloroethene   | X                   | X    |
| Toluene   | X                   | X    |
| 1,1,1-Trichloroethane   | X                   | X    |
| 1,1,2-Trichloroethane   | X                   |      |
| Trichloroethene   | X                   | X    |
| Vinyl Chloride  | X                   |      |
| Xylenes (total)   | X                   | X    |
| Metals  |                     |      |
| Barium  | X                   | X    |
| Cadmium   | X                   | X    |
| Chromium  | X                   | X    |
| Copper  | X                   | X    |
| Lead  | X                   | X    |
| Manganese   | X                   |      |
| Nickel  | X                   | X    |
| Zinc  | X                   | X    |

a - Substances historically detected at the site; many are no longer present at the site.

**Table 4b. Delineation Concentrations**  
**Former Olympic Manufacturing Site; Smyrna, Georgia**

| Chemical <sup>a</sup>     | 12-8-108(1)(A)<br>Background Samples |                            | Notification Conc.<br>Soil <sup>c</sup><br>mg/kg | 12-8-108(1)(C)<br>2 x LDL |                            | 12-8-108(1)(D)<br>Rept'd Bkgrd<br>Soil <sup>f</sup><br>mg/kg | 12-8-108(1)(E)<br>Type 1 RRS |                            | Delineation Concentration     |            |
|---------------------------|--------------------------------------|----------------------------|--|---------------------------|----------------------------|--|------------------------------|----------------------------|-------------------------------|------------|
|                           | GW <sup>b</sup><br>ug/L              | Soil <sup>c</sup><br>mg/kg |  | GW <sup>e</sup><br>ug/L   | Soil <sup>e</sup><br>mg/kg |  | GW <sup>g</sup><br>ug/L      | Soil <sup>g</sup><br>mg/kg | Groundwater, ug/L<br>Standard | Reference  |
| <b>Volatile Organics</b>  |                                      |                            |  |                           |                            |  |                              |                            |                               |            |
| Acetone                   | 50                                   | < 0.0960                   | 2.74   | 100                       | 0.200                      | not listed <sup>h</sup>                                      | 4,000                        | 400                        | 4,000                         | Type 1 RRS |
| Benzene                   | 5                                    | < 0.0048                   | 0.02   | 10                        | 0.010                      | not listed   | 5                            | 0.5                        | 5.0                           | Type 1 RRS |
| 2-Butanone                | 50                                   | < 0.0096                   | 0.79   | 100                       | 0.100                      | not listed   | 2,000                        | 200                        | 2,000                         | Type 1 RRS |
| Chlorobenzene             | 5                                    | < 0.0048                   | 4.18   | 10                        | 0.010                      | not listed   | 100                          | 10                         | 100                           | Type 1 RRS |
| Chloroform <sup>i</sup>   | 5                                    | < 0.0048                   | 0.68   | 10                        | 0.010                      | not listed   | 100                          | 3.7                        | 100                           | Type 1 RRS |
| 1,2-Dichlorobenzene       | 5                                    | na <sup>j</sup>            | 25   | 10                        | 0.010                      | not listed   | 600                          | 60                         | 600                           | Type 1 RRS |
| 1,3-Dichlorobenzene       | 5                                    | na                         | 2.22   | 10                        | 0.010                      | not listed   | 600                          | 60                         | 600                           | Type 1 RRS |
| 1,4-Dichlorobenzene       | 5                                    | na                         | 0.13   | 10                        | 0.010                      | not listed   | 75                           | 7.5                        | 75                            | Type 1 RRS |
| 1,1-Dichloroethane        | 5                                    | < 0.0048                   | 0.03   | 10                        | 0.010                      | not listed   | 4,000                        | 400                        | 4,000                         | Type 1 RRS |
| 1,2-Dichloroethane        | 5                                    | < 0.0048                   | 0.02   | 10                        | 0.010                      | not listed   | 5                            | 0.5                        | 5                             | Type 1 RRS |
| 1,1-Dichloroethene        | 5                                    | < 0.0048                   | 0.36   | 10                        | 0.010                      | not listed   | 7                            | 0.7                        | 7                             | Type 1 RRS |
| cis-1,2-Dichloroethene    | 5                                    | < 0.0048                   | 0.53   | 10                        | 0.010                      | not listed   | 5                            | 0.5                        | 5                             | Type 1 RRS |
| trans-1,2-Dichloroethene  | 5                                    | < 0.0048                   | 0.53   | 10                        | 0.010                      | not listed   | 100                          | 10                         | 100                           | Type 1 RRS |
| Ethylbenzene              | 5                                    | < 0.0048                   | 20   | 10                        | 0.010                      | not listed   | 700                          | 70                         | 700                           | Type 1 RRS |
| Isopropyl benzene         | 5                                    | na                         | 21.88  | 10                        | 0.010                      | not listed   | 5                            | 22                         | 5                             | Type 1 RRS |
| Methylene chloride        | 5                                    | < 0.0480                   | 0.08   | 10                        | 0.010                      | not listed   | 5                            | 0.5                        | 5                             | Type 1 RRS |
| 1,1,2,2-Tetrachloroethane | 5                                    | < 0.0048                   | 0.13   | 10                        | 0.010                      | not listed   | 5                            | 0.13                       | 5                             | Type 1 RRS |
| Tetrachloroethene         | 5                                    | < 0.0048                   | 0.18   | 10                        | 0.010                      | not listed   | 5                            | 0.5                        | 5                             | Type 1 RRS |
| Toluene                   | 5                                    | < 0.0048                   | 14.4   | 10                        | 0.010                      | not listed   | 1,000                        | 100                        | 1,000                         | Type 1 RRS |
| 1,1,1-Trichloroethane     | 5                                    | < 0.0048                   | 5.44   | 10                        | 0.010                      | not listed   | 200                          | 20                         | 200                           | Type 1 RRS |
| 1,1,2-Trichloroethane     | 5                                    | < 0.0048                   | 0.5  | 10                        | 0.010                      | not listed   | 5                            | 0.5                        | 5                             | Type 1 RRS |
| Trichloroethene           | 5                                    | < 0.0048                   | 0.13   | 10                        | 0.010                      | not listed   | 5                            | 0.5                        | 5                             | Type 1 RRS |
| Vinyl Chloride            | 2                                    | < 0.0048                   | 0.04   | 4                         | 0.020                      | not listed   | 2                            | 0.2                        | 2                             | Type 1 RRS |
| Xylenes (total)           | 5                                    | < 0.0096                   | 20   | 10                        | 0.010                      | not listed   | 10,000                       | 1,000                      | 10,000                        | Type 1 RRS |
| <b>Metals</b>             |                                      |                            |  |                           |                            |  |                              |                            |                               |            |
| Barium                    | 20                                   | 93.4                       | 500  | 40                        | 10                         | 700  | 2,000                        | 1,000                      | 2,000                         | Type 1 RRS |
| Cadmium                   | 5                                    | < 2.31                     | 39   | 10                        | 5                          | not listed   | 5                            | 2                          | 5                             | Type 1 RRS |
| Chromium                  | 10                                   | 4.67                       | 1,200  | 20                        | 5                          | 7.0  | 100                          | 100                        | 100                           | Type 1 RRS |
| Copper                    | 10                                   | 3.25                       | 1,500  | 20                        | 5                          | 3.0  | 1,300                        | 100                        | 1,300                         | Type 1 RRS |
| Lead                      | 10                                   | 15.4                       | 300  | 20                        | 10                         | 20   | 15                           | 75                         | 15                            | Type 1 RRS |
| Manganese                 | 15                                   | na                         | not listed                                       | 30                        | 10                         | 100  | 15                           | 1.5                        | 15                            | Type 1 RRS |
| Nickel                    | 20                                   | 4.62                       | 420  | 40                        | 10                         | 5  | 100                          | 50                         | 100                           | Type 1 RRS |
| Zinc                      | 20                                   | 42.7                       | 2,800  | 40                        | 10                         | 300,000  | 2,000                        | 100                        | 2,000                         | Type 1 RRS |

a - Standards provided for all constituents historically detected at the site; many are no longer present at the site.

b - LDL used to calculate these values is equal to the PQL for methods SW8260B, SW8070D, & SW6010B.

c - Values are derived from the analysis of a soil sample taken at MW-14 at a depth of 35 to 37 feet on May 31, 2002.

d - Values obtained from table of Regulated Substances and Soil Concentrations that Trigger Notification, Rule 391-3-19 APPENDIX I.

e - Value is equal to twice the LDL, where the LDL is equal to the PQL for methods SW8260B, SW8070D, & SW6010B.

f - Values obtained from USGS Open File Report 81-197 for the Cobb Co., GA sample (Sample No. GC274650).

g - Values are equal to the Residential Cleanup Standards (Type 1 RRS).

h - "not listed" indicates a value is not listed for the constituent in the given source.

i - The RRS of 0.1 mg/L for chloroform is for total trihalomethanes.

j - "na" indicates the constituent was not analyzed for in the background sample.

**Table 4c. Cleanup Standards**  
**Former Olympic Manufacturing Site; Smyrna, Georgia**

| Chemical <sup>a</sup>     | Alternative Cleanup Standard |        |        |        |                       |        |                 |        | Designated Cleanup Standard |           |             |           |
|---------------------------|------------------------------|--------|--------|--------|-----------------------|--------|-----------------|--------|-----------------------------|-----------|-------------|-----------|
|                           | Groundwater Standards, ug/L  |        |        |        | Soil Standards, mg/kg |        |                 |        | Groundwater, ug/L           |           | Soil, mg/kg |           |
|                           | Type 1                       | Type 2 | Type 3 | Type 4 | Type 1                | Type 2 | Type 3          | Type 4 | Standard                    | Reference | Standard    | Reference |
| Volatile Organics         |                              |        |        |        |                       |        |                 |        |                             |           |             |           |
| Acetone                   | 4,000                        |        | 4,000  |        | 400                   |        |                 |        | 4,000                       | Type 3    | 400         | Type 1    |
| Benzene                   | 5                            | 4.4    | 5      | 8.7    | 0.5                   |        |                 |        | 8.7                         | Type 4    | 0.5         | Type 1    |
| 2-Butanone                | 2,000                        |        | 2,000  |        | 200                   |        |                 |        | 2,000                       | Type 3    | 200         | Type 1    |
| Chlorobenzene             | 100                          | 27     | 100    | 136    | nc <sup>b</sup>       |        |                 |        | 136                         | Type 4    | ---         | ---       |
| Chloroform <sup>c</sup>   | 100                          |        | 100    |        | 3.7                   |        |                 |        | 100                         | Type 3    | 3.7         | Type 1    |
| 1,2-Dichlorobenzene       | 600                          |        | 600    |        | 60                    |        |                 |        | 600                         | Type 3    | 60          | Type 1    |
| 1,3-Dichlorobenzene       | 600                          |        | 600    |        | 60                    |        |                 |        | 600                         | Type 3    | 60          | Type 1    |
| 1,4-Dichlorobenzene       | 75                           | 35     | 75     | 120    | 7.5                   |        |                 |        | 120                         | Type 4    | 7.5         | Type 1    |
| 1,1-Dichloroethane        | 4,000                        |        | 4,000  |        | nc                    |        |                 |        | 4,000                       | Type 3    | ---         | ---       |
| 1,2-Dichloroethane        | 5                            | 1.6    | 5      | 2.9    | nc                    |        |                 |        | 5                           | Type 3    | ---         | ---       |
| 1,1-Dichloroethene        | 7                            | 103    | 7      | 524    | nc                    |        |                 |        | 524                         | Type 4    | ---         | ---       |
| cis-1,2-Dichloroethene    | 5                            | 156    | 5      | 1,020  | 0.5                   |        |                 |        | 1,020                       | Type 4    | 0.5         | Type 1    |
| trans-1,2-Dichloroethene  | 100                          | 32     | 100    | 161    | 10                    |        |                 |        | 161                         | Type 4    | 10          | Type 1    |
| Ethylbenzene              | 700                          |        | 700    |        | 70                    |        |                 |        | 700                         | Type 3    | 70          | Type 1    |
| Isopropyl benzene         | 5                            | 207    | 5      |        | 22                    |        |                 |        | 207                         | Type 2    | 21.88       | Type 1    |
| Methylene chloride        | 5                            |        | 5      |        | 0.5                   |        |                 |        | 5                           | Type 3    | 0.5         | Type 1    |
| 1,1,2,2-Tetrachloroethane | 5                            |        | 5      |        | 0.13                  |        |                 |        | 5                           | Type 3    | 0.13        | Type 1    |
| Tetrachloroethene         | 5                            | 1.3    | 5      | 3.8    | 0.5                   | 0.015  | 0.5 and 16      | 0.044  | 5                           | Type 3    | 0.500       | Type 3    |
| Toluene                   | 1,000                        |        | 1,000  |        | 100                   |        |                 |        | 1,000                       | Type 3    | 100         | Type 1    |
| 1,1,1-Trichloroethane     | 200                          |        | 200    |        | 20                    |        |                 |        | 200                         | Type 3    | 20          | Type 1    |
| 1,1,2-Trichloroethane     | 5                            |        | 5      |        | nc                    |        |                 |        | 5                           | Type 3    | ---         | ---       |
| Trichloroethene           | 5                            | 18     | 5      | 35     | 0.5                   |        |                 |        | 35                          | Type 4    | 0.5         | Type 1    |
| Vinyl Chloride            | 2                            | 1.1    | 2      | 3.3    | nc                    |        |                 |        | 3.3                         | Type 4    | ---         | ---       |
| Xylenes (total)           | 10,000                       |        | 10,000 |        | 1,000                 |        |                 |        | 10,000                      | Type 3    | 1,000       | Type 1    |
| Metals                    |                              |        |        |        |                       |        |                 |        |                             |           |             |           |
| Barium                    | 2,000                        |        | 2,000  |        | 1,000                 |        |                 |        | 2,000                       | Type 3    | 1,000       | Type 1    |
| Cadmium                   | 5                            | 7.8    | 5      | 51     | 2                     |        |                 |        | 51                          | Type 4    | 2           | Type 1    |
| Chromium                  | 100                          | 47     | 100    | 310    | 100                   |        |                 |        | 310                         | Type 4    | 100         | Type 1    |
| Copper                    | 1,300                        | 630    | 1,300  | 4,090  | 100                   |        |                 |        | 4,090                       | Type 4    | 100         | Type 1    |
| Lead                      | 15                           | 15     | 15     | 15     | 75                    |        |                 |        | 15                          | Type 3    | 75          | Type 1    |
| Manganese                 | 15                           | 380    | 15     | 2,450  | nc                    |        |                 |        | 2,450                       | Type 4    | ---         | ---       |
| Nickel                    | 100                          | 310    | 100    | 2,040  | 50                    |        |                 |        | 2,040                       | Type 4    | 50          | Type 1    |
| Zinc                      | 2,000                        | 4,700  | 2,000  |        | 100                   | 5,838  | 2800 and 613200 |        | 4,700                       | Type 2    | 5838        | Type 2    |

a - Standards provided for all constituents historically detected at the site; many are no longer present at the site.

b - "nc" indicates not calculated as chemical not detected in soil.

c - The RRS of 0.1 mg/L for bromodichloromethane, chloroform, and dibromochloromethane is for total trihalomethanes.

**Table 4-d(i)-1. Historical Summary of Soil Analytical Results**  
**Former Olympic Manufacturing Site, Smyrna, Georgia**

| Parameter                       | Concentration, mg/kg |              |                |              |                |              |                |              |                |              |                |              |                |              |                |              |                |              |                |              |                |              |                |              |                |                     |                |          |        |
|---------------------------------|----------------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|----------------|---------------------|----------------|----------|--------|
|                                 | SB-1                 |              | SB-2           |              | SB-3           |              | SB-4           |              | SB-5           |              | SB-6           |              | SB-7           |              | SB-8           |              | SB-9           |              | SB-10          |              | SB-11          |              | SB-12          |              | SB-13          | SB-13b <sup>b</sup> | SB-13A         | SB-13B   | SB-13C |
|                                 | 0-6"<br>1988         | 0-6"<br>1988 | 12-18"<br>1988 | 0-6"<br>1988 | 12-18"<br>1988 | 0-6"<br>1988 | 12-18"<br>1988 | 0-6"<br>1989 | 12-18"<br>1988 | 0-6"<br>1989 | 12-18"<br>1988 | 0-6"<br>1988        | 12-18"<br>1988 |          |        |
| Volatile Organics, Method 8260B |                      |              |                |              |                |              |                |              |                |              |                |              |                |              |                |              |                |              |                |              |                |              |                |              |                |                     |                |          |        |
| Acetone                         | na <sup>a</sup>      | na           | na             | na                  | na             |          |        |
| Benzene                         | < 0.005              | 0.006        | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.025        | na                  | na             | na       |        |
| 2-Butanone                      | < 0.005              | na           | na             | na                  | na             |          |        |
| Chloroform                      | < 0.005              | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.025        | na                  | na             | na       |        |
| 1,2-Dichlorobenzene             | < 0.005              | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.025        | na                  | na             | na       |        |
| 1,3-Dichlorobenzene             | < 0.005              | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.025        | na                  | na             | na       |        |
| 1,4-Dichlorobenzene             | < 0.005              | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.025        | na                  | na             | na       |        |
| 1,1-Dichloroethane              | < 0.005              | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.025        | na                  | na             | na       |        |
| 1,2-Dichloroethane              | na                   | na           | na             | na           | na             | na           | na             | na           | na             | na           | na             | na           | na             | na           | na             | na           | na             | na           | na             | na           | na             | na           | na             | na           | na             | na                  | na             |          |        |
| cis-1,2-Dichloroethene          | na                   | na           | na             | na           | na             | na           | na             | na           | na             | na           | na             | na           | na             | na           | na             | na           | na             | na           | na             | na           | na             | na           | na             | na           | na             | na                  | na             |          |        |
| trans-1,2-Dichloroethene        | < 0.005              | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.025      | na             | na                  | na             |          |        |
| Ethylbenzene                    | 0.033                | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | 0.440               | na             | na       | na     |
| Isopropyl benzene               | na                   | na           | na             | na           | na             | na           | na             | na           | na             | na           | na             | na           | na             | na           | na             | na           | na             | na           | na             | na           | na             | na           | na             | na           | na             | na                  | na             |          |        |
| Methylene Chloride              | < 0.005              | 0.14         | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | 0.670               | na             | na       | na     |
| 1,1,2,2-Tetrachloroethane       | < 0.005              | 0.013        | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.025             | na             | na       | na     |
| Tetrachloroethene               | 0.007                | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | 1.900          | < 0.0043            | < 0.0046       | < 0.0045 |        |
| Toluene                         | < 0.005              | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | 0.350          | na                  | na             | na       |        |
| 1,1,1-Trichloroethane           | < 0.005              | 0.011        | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.025        | na                  | na             | na       |        |
| 1,1,2-Trichloroethane           | na                   | na           | na</td         |              |                |              |                |              |                |              |                |              |                |              |                |              |                |              |                |              |                |              |                |              |                |                     |                |          |        |

**Table 4-d(i)-1. Historical Summary of Soil Analytical Results**  
**Former Olympic Manufacturing Site, Smyrna, Georgia**

| Parameter                       | Concentration, mg/kg |              |                |                |              |                |              |                     |              |             |             |                   |                     |                   |                |              |                |                |                     |               |                |              |               |              |               |           |
|---------------------------------|----------------------|--------------|----------------|----------------|--------------|----------------|--------------|---------------------|--------------|-------------|-------------|-------------------|---------------------|-------------------|----------------|--------------|----------------|----------------|---------------------|---------------|----------------|--------------|---------------|--------------|---------------|-----------|
|                                 | SB-13D               |              | SB-14          |                | SB-15        | SB-16          |              | SB-17               | DS-1         | DS-2        |             | DS-3 <sup>b</sup> | DS-3 <sup>b,c</sup> | DS-3 <sup>b</sup> | DS-4           |              | DS-5           |                | DS-6                |               | DS-7           |              |               |              |               |           |
|                                 | 18-20'<br>2006       | 0-6"<br>1988 | 12-18"<br>1988 | 12-18"<br>1988 | 0-6"<br>1988 | 12-18"<br>1988 | 0-6"<br>1988 | 1-2'<br>1988        | 8-9'<br>1988 | 12'<br>1988 | 19'<br>1988 | 0-2'<br>1988      | 3-4'<br>1988        | 8-9'<br>1988      | 23-24'<br>1988 | 4-5'<br>1988 | 12-13'<br>1988 | 15-16'<br>1988 | 2-3'<br>1988        | 9-10'<br>1988 | 20-21'<br>1988 | 3-4'<br>1988 | 9-10'<br>1988 | 3-4'<br>1988 | 9-10'<br>1988 |           |
| Volatile Organics, Method 8260B |                      |              |                |                |              |                |              |                     |              |             |             |                   |                     |                   |                |              |                |                |                     |               |                |              |               |              |               |           |
| Acetone                         | na                   | na           | na             | na             | na           | na             | na           | na                  | na           | na          | na          | nr <sup>a</sup>   | na                  | na                | na             | na           | na             | na             | na                  | na            | na             | na           | na            | na           | na            |           |
| Benzene                         | na                   | < 0.005      | < 0.005        | < 0.005        | < 0.005      | < 0.005        | < 0.005      | < 0.00581           | < 0.00556    | < 0.00595   | < 0.00543   | < 0.00641         | < 0.0125            | nr                | < 0.00556      | < 0.00676    | < 0.00568      | < 0.00610      | 0.002J <sup>J</sup> | < 0.00658     | < 0.00581      | < 0.00625    | < 0.00676     | < 0.00568    | 0.002J        | < 0.00556 |
| 2-Butanone                      | na                   | na           | na             | na             | na           | na             | na           | na                  | na           | na          | na          | nr                | 0.049J              | na                | na             | na           | na             | na             | na                  | na            | na             | na           | na            | na           | na            |           |
| Chloroform                      | na                   | < 0.005      | < 0.005        | < 0.005        | < 0.005      | < 0.005        | < 0.00581    | < 0.00556           | < 0.00595    | < 0.00543   | < 0.00641   | < 0.0125          | 0.5                 | < 0.00556         | < 0.00676      | < 0.00568    | < 0.00610      | < 0.00781      | < 0.00658           | < 0.00581     | < 0.00625      | < 0.00676    | < 0.00568     | < 0.00610    | < 0.00556     |           |
| 1,2-Dichlorobenzene             | na                   | < 0.005      | < 0.005        | < 0.005        | < 0.005      | < 0.005        | < 0.00581    | < 0.00556           | < 0.00595    | < 0.00543   | < 0.00641   | < 0.0125          | nr                  | < 0.00556         | < 0.00676      | < 0.00568    | < 0.00610      | < 0.00781      | < 0.00658           | < 0.00581     | < 0.00625      | < 0.00676    | < 0.00568     | < 0.00610    | < 0.00556     |           |
| 1,3-Dichlorobenzene             | na                   | < 0.005      | < 0.005        | < 0.005        | < 0.005      | < 0.005        | < 0.00581    | < 0.00556           | < 0.00595    | < 0.00543   | < 0.00641   | < 0.0125          | nr                  | < 0.00556         | < 0.00676      | < 0.00568    | < 0.00610      | < 0.00781      | < 0.00658           | < 0.00581     | < 0.00625      | < 0.00676    | < 0.00568     | < 0.00610    | < 0.00556     |           |
| 1,4-Dichlorobenzene             | na                   | < 0.005      | < 0.005        | < 0.005        | < 0.005      | < 0.005        | < 0.00581    | < 0.00556           | < 0.00595    | < 0.00543   | < 0.00641   | < 0.0125          | nr                  | < 0.00556         | < 0.00676      | < 0.00568    | < 0.00610      | < 0.00781      | < 0.00658           | < 0.00581     | < 0.00625      | < 0.00676    | < 0.00568     | < 0.00610    | < 0.00556     |           |
| 1,1-Dichloroethane              | na                   | < 0.005      | < 0.005        | < 0.005        | < 0.005      | < 0.005        | < 0.00581    | < 0.00556           | < 0.00595    | < 0.00543   | < 0.00641   | < 0.0125          | nr                  | < 0.00556         | < 0.00676      | < 0.00568    | < 0.00610      | < 0.00781      | < 0.00658           | < 0.00581     | < 0.00625      | < 0.00676    | < 0.00568     | < 0.00610    | < 0.00556     |           |
| 1,2-Dichloroethane              | na                   | na           | na             | na             | na           | na             | na           | na                  | na           | na          | na          | na                | na                  | na                | na             | na           | na             | na             | na                  | na            | na             | na           | na            |              |               |           |
| cis -1,2-Dichloroethene         | na                   | na           | na             | na             | na           | na             | na           | na                  | na           | na          | na          | nr                | na                  | na                | na             | na           | na             | na             | na                  | na            | na             | na           | na            |              |               |           |
| trans - 1,2-Dichloroethene      | na                   | < 0.005      | < 0.005        | < 0.005        | < 0.005      | < 0.005        | < 0.00581    | < 0.00556           | < 0.00595    | < 0.00543   | < 0.00641   | < 0.0125          | 0.51                | < 0.00556         | < 0.00676      | < 0.00568    | < 0.00610      | < 0.00781      | < 0.00658           | < 0.00581     | < 0.00625      | < 0.00676    | < 0.00568     | < 0.00610    | < 0.00556     |           |
| Ethylbenzene                    | na                   | < 0.005      | < 0.005        | < 0.005        | < 0.005      | < 0.005        | < 0.00581    | < 0.00556           | < 0.00595    | < 0.00543   | < 0.00641   | < 0.0125          | nr                  | < 0.00556         | < 0.00676      | < 0.00568    | < 0.00610      | < 0.00781      | < 0.00658           | < 0.00581     | < 0.00625      | < 0.00676    | < 0.00568     | < 0.00610    | < 0.00556     |           |
| Isopropyl benzene               | na                   | na           | na             | na             | na           | na             | na           | na                  | na           | na          | na          | nr                | na                  | na                | na             | na           | na             | na             | na                  | na            | na             | na           | na            |              |               |           |
| Methylene Chloride              | na                   | 0.027        | < 0.005        | < 0.005        | 0.056        | 0.037          | 0.029        | 0.033B <sup>K</sup> | 0.016B       | 0.027B      | 0.018B      | 0.052B            | 0.120B              | 2.5 <sup>I</sup>  | 0.037B         | 0.018B       | 0.010B         | 0.029B         | 0.020B              | 0.020B        | 0.040B         | 0.032B       | 0.013B        | 0.019B       | 0.013B        |           |
| 1,1,2,2-Tetrachloroethane       | na                   | < 0.005      | < 0.005        | < 0.005        | < 0.005      | < 0.005        | < 0.00581    | < 0.00556           | < 0.00595    | < 0.00543   | < 0.00641   | < 0.0125          | nr                  | < 0.00556         | < 0.00676      | < 0.00568    | < 0.00610      | < 0.00781      | < 0.00658           | < 0.00581     | < 0.00625      | < 0.00676    | < 0.00568     | < 0.00610    | < 0.00556     |           |
| Tetrachloroethylene             | <0.0041              | < 0.005      | < 0.005        | < 0.005        | 0.060        | < 0.005        | < 0.005      | 0.003JB             | 0.002JB      | 0.002JB     | 0.006B      | 0.015B            | 0.005JB             | 830               | 0.004JB        | < 0.00676    | < 0.00568      | 0.011B         | 0.005JB             | < 0.00658     | < 0.00581      | < 0.00625    | 0.003J        | 0.023        | < 0.00610     | < 0.00556 |
| Toluene                         | na                   | < 0.005      | < 0.005        | < 0.005        | 0.016        | < 0.005        | < 0.005      | < 0.00581           | < 0.00556    | < 0.00595   | < 0.00543   | 0.008             | < 0.0125            | 2                 | < 0.00556      | < 0.00676    | < 0.00568      | < 0.00610      | < 0.00781           | < 0.00658     | < 0.00581      | < 0.00625    | < 0.00676     | < 0.00568    | < 0.00610     | < 0.00556 |
| 1,1,1-Trichloroethane           | na                   | < 0.005      | < 0.005        | < 0.005        | < 0.005      | < 0.005        | < 0.00581    | < 0.00556           | < 0.00595    | < 0.00543   | < 0.00641   | < 0.0125          | 0.34                | < 0.00556         | < 0.00676      | < 0.00568    | < 0.00610      | < 0.00781      | < 0.00658           | < 0.00581     | < 0.00625      | < 0.00676    | < 0.00568     | < 0.00610    | < 0.00556     |           |
| 1,1,2-Trichloroethane           | na                   | na           | na             | na             | na           | na             | na           | na                  | na           | na          | na          | na                | na                  | na                | na             | na           | na             | na             | na                  | na            | na             | na           | na            | na           |               |           |
| Trichloroethylene               | <0.0041              | < 0.005      | < 0.005        | 0.043          | < 0.005      | < 0.00581      | < 0.00556    | < 0.00595           | < 0.00543    | < 0.00641   | < 0.0125    | 3.6               | < 0.00556           | < 0.00676         | < 0.00568      | < 0.00610    | < 0.0          |                |                     |               |                |              |               |              |               |           |

**Table 4-d(i)-1. Historical Summary of Soil Analytical Results  
Former Olympic Manufacturing Site, Smyrna, Georgia**

<sup>a</sup> Results based on a dilution factor of 1:5

<sup>b</sup> Soil at DS-3 and Ex-1 has since been excavated. Ex-2 through Ex-6 and V-1 were superseded by the more recent results (PSB-1, 3, 4, 7, 8, 9, and 10) as they are more representative of current conditions. SB-13 was also superseded by the more recent results from SB-13A, SB-13B, SB-13C, and SB-13D.

<sup>c</sup> Results based on a dilution factor of 2:5

<sup>d</sup> "Dup-01" is a duplicate sample of V-1, 35-37 ft.

<sup>e</sup> Background metal concentrations in soil approved by the ERD in their May 23, 2005 letter.

<sup>†</sup> Type 2 and 4 RBC calculated for the sites by PC based on reasonable assumptions.

Type 2 and 4 RRS calculated for the site by BC based on reasonable assumptions

<sup>9</sup> "na" indicates not analyzed for this parameter. "bdl" indicates below detection limit.

"Acetone likely due to lab/field procedures (see letter from AES in September 2003)

<sup>1</sup> "nc" indicates standard not calculated as Type 1 and/or Type 3 RRS already met.

J "J" indicates reported value is between MDL and PQL. Estimated below the detect

<sup>k</sup> "B" indicates the analyte was detected in the associated Method Blank.

B indicates the analyte was detected in the associated Method Blank.

 indicates value exceeds Type 1, Type 2, Type 3, and Type 4 standards

<sup>\*\*\*</sup> "soon" indicates results are for a preliminary assessment.

"scan" indicates results are for a preliminary scan.

**Table 4-d(i)-1. Historical Summary of Soil Analytical Results  
Former Olympic Manufacturing Site, Smyrna, Georgia**

<sup>a</sup> Results based on a dilution factor of 1:5.

<sup>b</sup> Soil at DS-3 and Ex-1 has since been excavated. Ex-2 through Ex-6 and V-1 were superseded by the more recent results (PSB-1, 3, 4, 7, 8, 9, and 10) as they are more representative of current conditions. SB-13 was also superseded by the more recent results from SB-13A, SB-13B, SB-13C, and SB-13D.

<sup>c</sup> Results based on a dilution factor of 2:5.

<sup>a</sup> "P = 0.1" indicates no significant difference.

"Dup-01" is a duplicate sample of V-1, 35-37 ft.

<sup>e</sup> Background metal concentrations in soil approved by the EPD in their May 23, 2005 letter.

<sup>†</sup> Type 2 and 4 RRS calculated for the site by BC based on reasonable assumptions

<sup>9</sup> "na" indicates not analyzed for this parameter. "bdl" indicates below detection.

<sup>ii</sup> No indicates not analyzed for this parameter; <sup>iii</sup> indicates below detection limit; <sup>iv</sup> indicates the laboratory reports are not available to determine the detection limit.

"n" indicates standard not calculated as Type 1 and/or Type 2 PBC already met.

"nc" indicates standard not calculated as Type 1 and/or Type 3 RRS already met.

J "J" indicates reported value is between MDL and PQL. Estimated below the detection limit.

<sup>k</sup> "B" indicates the analyte was detected in the associated Method Blank.

B indicates the analyte was detected in the associated Method Blank.

 indicates value exceeds Type 1, Type 2, Type 3, and Type 4 standards

<sup>11</sup> "scan" indicates results are for a preliminary scan.

"scan" indicates results are for a preliminary scan.

**Table 4-d(i)-1. Historical Summary of Soil Analytical Results**  
**Former Olympic Manufacturing Site, Smyrna, Georgia**

| Parameter                       | Concentration, mg/kg |               |                |                |                |                |              |                 |                     |                  |                |                     |                |                |               |                   |                |                |                |                |                |                |                |                |                |                |                |          |          |
|---------------------------------|----------------------|---------------|----------------|----------------|----------------|----------------|--------------|-----------------|---------------------|------------------|----------------|---------------------|----------------|----------------|---------------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------|----------|
|                                 | BC-7                 | BC-8          | MW-9a          | MW-10          | MW-11          | MW-12          | MW-13a       | MW-13aR         | MW-13C <sup>a</sup> | V-1 <sup>b</sup> |                | Dup-01 <sup>d</sup> | MW-14          | MW-15          | MW-16         | MW-17             | S-1            | S-2            | S-3            | S-4            | S-5            | PSB-1          | PSB-1          | PSB-3          | PSB-4          | PSB-7          | PSB-8          | PSB-9    | PSB-10   |
|                                 | 14-16'<br>1998       | 9-11'<br>1998 | 15-17'<br>2001 | 20-22'<br>2001 | 20-22'<br>2001 | 35-37'<br>2001 | 5-7'<br>2004 | 20'-22'<br>2004 | 25-27'<br>2001      | 35-37'<br>2001   | 35-37'<br>2002 | 8-10'<br>2002       | 28-30'<br>2002 | 30-32'<br>2003 | 5-10'<br>2003 | 10-14.75'<br>2003 | 15-20'<br>2003 | 10-11'<br>2003 | 15-20'<br>2003 | 19-21'<br>2005 | 39-41'<br>2005 | 14-16'<br>2005 | 29-31'<br>2005 | 12-16'<br>2005 | 16-19'<br>2005 | 16-18'<br>2005 | 16-17'<br>2005 |          |          |
| Volatile Organics, Method 8260B |                      |               |                |                |                |                |              |                 |                     |                  |                |                     |                |                |               |                   |                |                |                |                |                |                |                |                |                |                |                |          |          |
| Acetone                         | < 0.100              | < 0.100       | < 0.005        | < 0.005        | < 0.005        | < 0.005        | < 0.005      | < 0.025         | < 0.017             | < 0.005          | < 0.005        | < 0.0048            | < 0.0053       | < 0.0047       | < 0.022       | < 0.022           | < 0.019        | 0.068          | < 0.024        | 0.047          | < 0.100        | < 0.110        | < 0.120        | < 0.110        | < 0.093        | < 0.110        | < 0.097        | < 0.100  |          |
| Benzene                         | < 0.005              | < 0.005       | < 0.005        | < 0.005        | < 0.005        | < 0.005        | < 0.005      | < 0.0063        | < 0.0043            | < 0.005          | < 0.005        | < 0.0048            | < 0.0053       | < 0.0047       | < 0.0054      | < 0.0054          | < 0.0049       | < 0.0055       | < 0.006        | < 0.0046       | < 0.0051       | < 0.0056       | < 0.0059       | < 0.0053       | < 0.0046       | < 0.0049       | < 0.0051       |          |          |
| 2-Butanone                      | < 0.100              | < 0.100       | < 0.100        | < 0.100        | < 0.100        | < 0.100        | < 0.100      | < 0.063         | < 0.0086            | < 0.100          | < 0.100        | < 0.096             | 0.020          | < 0.0094       | < 0.011       | < 0.011           | < 0.0097       | < 0.011        | < 0.012        | < 0.0092       | < 0.051        | < 0.056        | < 0.059        | < 0.053        | < 0.046        | < 0.049        | < 0.051        |          |          |
| Chloroform                      | < 0.005              | < 0.005       | < 0.05         | < 0.005        | < 0.005        | < 0.005        | < 0.005      | < 0.0063        | < 0.0043            | < 0.005          | < 0.005        | < 0.0048            | < 0.0053       | < 0.0047       | < 0.0054      | < 0.0054          | < 0.0049       | < 0.0055       | < 0.006        | < 0.0046       | < 0.0051       | < 0.0056       | < 0.0059       | < 0.0053       | < 0.0046       | < 0.0049       | < 0.0051       |          |          |
| 1,2-Dichlorobenzene             | < 0.005              | < 0.005       | < 0.005        | < 0.005        | < 0.005        | 0.013          | < 0.005      | < 0.0063        | < 0.0043            | < 0.005          | < 0.005        | < 0.005             | na             | na             | na            | < 0.0054          | < 0.0054       | < 0.0049       | < 0.0055       | < 0.006        | 0.0053         | < 0.0051       | < 0.0056       | < 0.0059       | < 0.0053       | < 0.0046       | < 0.0049       | < 0.0051 |          |
| 1,3-Dichlorobenzene             | < 0.005              | < 0.005       | < 0.005        | < 0.005        | < 0.005        | < 0.005        | < 0.005      | < 0.0063        | < 0.0043            | < 0.005          | < 0.005        | < 0.005             | na             | na             | < 0.0054      | < 0.0054          | < 0.0049       | < 0.0055       | < 0.006        | < 0.0046       | < 0.0051       | < 0.0056       | < 0.0059       | < 0.0053       | < 0.0046       | < 0.0049       | < 0.0051       |          |          |
| 1,4-Dichlorobenzene             | < 0.005              | < 0.005       | < 0.005        | < 0.005        | < 0.005        | < 0.005        | < 0.005      | < 0.0063        | < 0.0043            | < 0.005          | < 0.005        | < 0.005             | na             | na             | < 0.0054      | < 0.0054          | < 0.0049       | < 0.0055       | < 0.006        | < 0.0046       | < 0.0051       | < 0.0056       | < 0.0059       | < 0.0053       | < 0.0046       | < 0.0049       | < 0.0051       |          |          |
| 1,1-Dichloroethane              | < 0.005              | < 0.005       | < 0.005        | < 0.005        | < 0.005        | < 0.005        | < 0.005      | < 0.0063        | < 0.0043            | < 0.005          | < 0.005        | < 0.0048            | < 0.0053       | < 0.0047       | < 0.0054      | < 0.0054          | < 0.0049       | < 0.0055       | < 0.006        | < 0.0046       | < 0.0051       | < 0.0056       | < 0.0059       | < 0.0053       | < 0.0046       | < 0.0049       | < 0.0051       |          |          |
| 1,2-Dichloroethane              | na                   | na            | na             | na             | na             | na             | na           | na              | na                  | na               | na             | na                  | na             | na             | na            | na                | na             | na             | na             | na             | na             | na             | na             | na             | na             | na             | na             |          |          |
| cis                             | < 0.005              | < 0.005       | < 0.005        | < 0.005        | < 0.005        | < 0.005        | < 0.005      | < 0.0063        | < 0.0043            | < 0.005          | 0.008          | 0.007               | < 0.0048       | na             | < 0.0047      | < 0.0054          | < 0.0054       | < 0.0049       | < 0.0055       | < 0.006        | 0.0084         | < 0.0051       | < 0.0056       | < 0.0059       | 0.0066         | 0.0061         | < 0.0054       | < 0.0049 | < 0.0051 |
| trans                           | < 0.005              | < 0.005       | < 0.005        | < 0.005        | < 0.005        | < 0.005        | < 0.005      | < 0.0063        | < 0.0043            | < 0.005          | < 0.005        | < 0.005             | < 0.0048       | na             | na            | < 0.0054          | < 0.0054       | < 0.0049       | < 0.0055       | < 0.006        | < 0.0046       | < 0.0051       | < 0.0056       | < 0.0059       | < 0.0053       | < 0.0046       | < 0.0049       | < 0.0051 |          |
| Ethylbenzene                    | < 0.005              | < 0.005       | < 0.005        | < 0.005        | < 0.005        | < 0.005        | 0.013        | < 0.005         | < 0.0063            | < 0.0043         | < 0.005        | < 0.005             | < 0.0048       | < 0.0053       | < 0.0047      | < 0.0054          | < 0.0054       | < 0.0049       | < 0.0055       | < 0.006        | < 0.0046       | < 0.0051       | < 0.0056       | < 0.0059       | < 0.0053       | < 0.0046       | < 0.0049       | < 0.0051 |          |
| Isopropyl benzene               | < 0.005              | < 0.005       | < 0.005        | < 0.005        | < 0.005        | < 0.005        | 0.080        | < 0.005         | < 0.0063            | < 0.0043         | < 0.005        | < 0.005             | < 0.005        | na             | na            | < 0.0054          | < 0.0054       | < 0.0049       | < 0.0055       | < 0.006        | < 0.0046       | < 0.0051       | < 0.0056       | < 0.0059       | < 0.0053       | < 0.0046       | < 0.0049       | < 0.0051 |          |
| Methylene Chloride              | < 0.005              | < 0.005       | < 0.005        | < 0.005        | < 0.005        | < 0.005        | < 0.005      | < 0.0063        | < 0.0043            | < 0.005          | < 0.005        | < 0.0048            | < 0.053        | < 0.047        | < 0.0054      | < 0.0054          | < 0.0049       | < 0.0055       | < 0.006        | < 0.0046       | 0.0078         | 0.0059         | < 0.0059       | 0.0063         | < 0.0046       | < 0.0049       | < 0.0051       |          |          |
| 1,1,2,2-Tetrachloroethane       | < 0.005              | < 0.005       | < 0.005        | < 0.005        | < 0.005        | < 0.005        | < 0.005      | < 0.0063        | < 0.0043            | < 0.005          | < 0.005        | < 0.0048            | < 0.0053       | < 0.0047       | < 0.0054      | < 0.0054          | < 0.0049       | < 0.0055       | < 0.006        | < 0.0046       | < 0.0051       | < 0.0056       | < 0.0059       | < 0.0053       | < 0.0046       | < 0.0049       | < 0.0051       |          |          |
| Tetrachloroethene               | 0.014                | < 0.005       | 0.017          | 0.019          | < 0.005        | 0.011          | < 0.005      | <               |                     |                  |                |                     |                |                |               |                   |                |                |                |                |                |                |                |                |                |                |                |          |          |



Table 4-d(i)-2. Analytical Detections for October 26-30, 2009 Groundwater Samples  
Former Olympic Manufacturing Site, Smyrna, Georgia

| Parameter/<br>Screened Interval (ft bg) | Concentration (ug/L) |          |          |                 |           |                   |       |          |          |          |          |              |          |          |          |          |              |          |        |         |          |          |          |       |            |          |      |      |       | Delineation<br>Concentration<br>(MW-9b) | Risk Reduction<br>Standard |                  |                 |     |     |
|---|----------------------|----------|----------|-----------------|-----------|-------------------|-------|----------|----------|----------|----------|--------------|----------|----------|----------|----------|--------------|----------|--------|---------|----------|----------|----------|-------|------------|----------|------|------|-------|---|----------------------------|------------------|-----------------|-----|-----|
|   | MW-1R                | MW-2     | MW-3R    | MW-4a           | MW-4b     | IW-4 <sup>a</sup> | MW-5  | MW-6     | MW-7R    | MW-8     | MW-9a    | MW-9b        | MW-10    | MW-11    | MW-12    | MW-13aR  | MW-13b       | MW-14    | MW-14b | MW-15   | MW-16    | MW-17    | MW-18    | MW-19 | OW-72      | OW-74A   | EB-1 | EB-2 | EB-3  | EB-4                                    | EB-5                       | DUP-1<br>(MW-9b) | DUP-2<br>(MW-8) |     |     |
|   | 31 to 41             | 30 to 40 | 45 to 55 | 36 to 46        | 95 to 101 | 44 to 49          | 28-58 | 25 to 45 | 45 to 55 | 35 to 55 | 17 to 27 | 53.5 to 58.5 | 24 to 34 | 28 to 38 | 36 to 46 | 46 to 56 | 78.5 to 83.5 | 40 to 50 | 70-80  | 5 to 15 | 27 to 37 | 37 to 47 | 54 to 64 | 31-41 | 107 to 135 | 42 to 81 |      |      |       |   |                            |                  |                 |     |     |
| <b>Volatile Organics, Method 8260B</b>  |                      |          |          |                 |           |                   |       |          |          |          |          |              |          |          |          |          |              |          |        |         |          |          |          |       |            |          |      |      |       |   |                            |                  |                 |     |     |
| Chlorobenzene                           | <5.0                 | <5.0     | <5.0     | ns <sup>b</sup> | <5.0      | 10                | <5.0  | 15       | <5.0     | <5.0     | 18       | 250          | <5.0     | 56       | <5.0     | <5.0     | <5.0         | <5.0     | ns     | <5.0    | ns       | <5.0     | <5.0     | <5.0  | <5.0       | <5.0     | <5.0 | <5.0 | 230   | <5.0                                    | 100                        | 136              |                 |     |     |
| Chloroform                              | <5.0                 | <5.0     | <5.0     | <5.0            | <5.0      | 21                | <5.0  | <5.0     | <5.0     | <5.0     | 23       | 30           | 14       |          |          |          |              |          |        |         |          |          |          |       |            |          |      |      |       | <5.0                                    | 100                        | 100 <sup>c</sup> |                 |     |     |
| 1,2-Dichlorobenzene                     | <5.0                 | 8.8      | <5.0     | <5.0            | 310       | <5.0              | <5.0  | <5.0     | 42       | <5.0     | 7.1      | 12           | <5.0     | <5.0     | <5.0     | <5.0     | <5.0         | <5.0     | <5.0   | <5.0    | <5.0     | <5.0     | <5.0     | <5.0  | <5.0       | <5.0     | <5.0 | <5.0 | 7.0   | 42                                      | 600                        | 600              |                 |     |     |
| 1,3-Dichlorobenzene                     | <5.0                 | <5.0     | <5.0     | 190             | <5.0      | <5.0              | <5.0  | 9.9      | <5.0     | 19       | <5.0     | 5.0          | <5.0     | <5.0     | <5.0     | <5.0     | <5.0         | <5.0     | <5.0   | <5.0    | <5.0     | <5.0     | <5.0     | <5.0  | <5.0       | <5.0     | <5.0 | 20   | 10    | 600                                     | 600                        |                  |                 |     |     |
| 1,4-Dichlorobenzene                     | <5.0                 | <5.0     | <5.0     | 90              | <5.0      | <5.0              | <5.0  | 7.2      | <5.0     | 28       | <5.0     | 8.1          | <5.0     | <5.0     | <5.0     | <5.0     | <5.0         | <5.0     | <5.0   | <5.0    | <5.0     | <5.0     | <5.0     | <5.0  | <5.0       | <5.0     | <5.0 | 29   | 7.5   | 120                                     |                            |                  |                 |     |     |
| 1,1-Dichloroethane                      | <5.0                 | 22       | <5.0     | 8.9             | <5.0      | <5.0              | <5.0  | 32       | <5.0     | <5.0     | <5.0     | <5.0         | <5.0     | <5.0     | <5.0     | <5.0     | <5.0         | <5.0     | <5.0   | <5.0    | <5.0     | <5.0     | 10       | <5.0  | <5.0       | <5.0     | <5.0 | <5.0 | <5.0  | <5.0                                    | 31                         | 4,000            | 4,000           |     |     |
| 1,2-Dichloroethane                      | <5.0                 | <5.0     | <5.0     | <5.0            | <5.0      | <5.0              | <5.0  | <5.0     | <5.0     | <5.0     | <5.0     | <5.0         | <5.0     | <5.0     | <5.0     | <5.0     | <5.0         | <5.0     | <5.0   | <5.0    | <5.0     | <5.0     | <5.0     | <5.0  | <5.0       | <5.0     | <5.0 | <5.0 | 5     | 5                                       |                            |                  |                 |     |     |
| 1,1-Dichloroethene                      | <5.0                 | 22       | <5.0     | <5.0            | <5.0      | <5.0              | <5.0  | <5.0     | <5.0     | <5.0     | <5.0     | <5.0         | <5.0     | <5.0     | <5.0     | <5.0     | <5.0         | <5.0     | <5.0   | <5.0    | <5.0     | <5.0     | <5.0     | <5.0  | <5.0       | <5.0     | <5.0 | <5.0 | 7     | 524                                     |                            |                  |                 |     |     |
| cis-1,2-Dichloroethene                  | <5.0                 | 250      | <5.0     | <5.0            | 13,000    | <5.0              | <5.0  | 4,800    | 5.5      | <5.0     | <5.0     | 120          | <5.0     | <5.0     | <5.0     | <5.0     | <5.0         | <5.0     | <5.0   | <5.0    | <5.0     | <5.0     | 960      | 120   | <5.0       | <5.0     | <5.0 | <5.0 | <5.0  | 4,100                                   | 5                          | 1,020            |                 |     |     |
| trans-1,2-Dichloroethene                | <5.0                 | 5.0      | <5.0     | <5.0            | 110       | <5.0              | <5.0  | 36       | <5.0     | <5.0     | <5.0     | <5.0         | <5.0     | <5.0     | <5.0     | <5.0     | <5.0         | <5.0     | <5.0   | <5.0    | <5.0     | <5.0     | 7.4      | <5.0  | <5.0       | <5.0     | <5.0 | <5.0 | <5.0  | <5.0                                    | 35                         | 100              | 161             |     |     |
| Ethylbenzene                            | <5.0                 | <5.0     | <5.0     | <5.0            | <5.0      | 5.0               | 7.2   | <5.0     | <5.0     | <5.0     | 22       | <5.0         | <5.0     | <5.0     | <5.0     | <5.0     | <5.0         | <5.0     | <5.0   | <5.0    | <5.0     | <5.0     | <5.0     | <5.0  | <5.0       | <5.0     | <5.0 | <5.0 | 24    | <5.0                                    | 700                        | 700              |                 |     |     |
| Isopropyl benzene                       | <5.0                 | <5.0     | <5.0     | <5.0            | <5.0      | <5.0              | <5.0  | <5.0     | <5.0     | <5.0     | <5.0     | 23           | <5.0     | <5.0     | <5.0     | <5.0     | <5.0         | <5.0     | <5.0   | <5.0    | <5.0     | <5.0     | <5.0     | <5.0  | <5.0       | <5.0     | <5.0 | <5.0 | 5     | 207                                     |                            |                  |                 |     |     |
| Tetrachloroethene                       | <5.0                 | <5.0     | <5.0     | 820             | <5.0      | <5.0              | <5.0  | 18       | 90       | <5.0     | <5.0     | <5.0         | <5.0     | <5.0     | <5.0     | <5.0     | <5.0         | <5.0     | <5.0   | <5.0    | <5.0     | <5.0     | 14       | <5.0  | <5.0       | <5.0     | <5.0 | <5.0 | <5.0  | <5.0                                    | 17                         | 5                | 5.0             |     |     |
| 1,1,1-Trichloroethane                   | <5.0                 | 23       | <5.0     | <5.0            | <5.0      | <5.0              | <5.0  | <5.0     | <5.0     | <5.0     | <5.0     | <5.0         | <5.0     | <5.0     | <5.0     | <5.0     | <5.0         | <5.0     | <5.0   | <5.0    | <5.0     | <5.0     | 44       | 14    | <5.0       | <5.0     | <5.0 | <5.0 | <5.0  | 13                                      | 27                         | 5                | 35              |     |     |
| Trichloroethene                         | <5.0                 | 84       | <5.0     | <5.0            | 1,600     | <5.0              | <5.0  | 27       | 52       | 12       | <5.0     | <5.0         | 6.9      | <5.0     | <5.0     | <5.0     | <5.0         | <5.0     | <5.0   | <5.0    | <5.0     | <5.0     | <5.0     | 2.0   | <2.0       | <2.0     | <2.0 | <2.0 | <2.0  | <2.0                                    | <2.0                       | 2.9              | 3.5             | 2   | 3.3 |
| Vinyl Chloride                          | <2.0                 | <2.0     | <2.0     | <2.0            | <2.0      | <2.0              | <2.0  | 3.5      | <2.0     | 2.8      | <2.0     | <2.0         | 4.6      | <2.0     | <2.0     | <2.0     | <2.0         | <2.0     | <2.0   | <2.0    | <2.0     | <2.0     | <2.0     | <2.0  | <2.0       | <2.0     | <2.0 | <2.0 | <2.0  | <2.0                                    | 2.9                        | 3.5              | 2               | 3.3 |     |
| o-Xylene                                | <5.0                 | <5.0     | <5.0     | <5.0            | <5.0      | 6.1               | <5.0  | <5.0     | <5.0     | <5.0     | <5.0     | <5.0         | <5.0     | <5.0     | <5.0     | <5.0     | <5.0         | <5.0     | <5.0   | <5.0    | <5.0     | <5.0     | <5.0     | <5.0  | <5.0       | <5.0     | <5.0 | <5.0 | <5.0  | nc                                      | nc                         |                  |                 |     |     |
| Total Xylene                            | <15                  | <15      | <15      | <15             | <15       | 6.1               | <15   | <15      | <15      | <15      | <15      | <15          | <15      | <15      | <15      | <15      | <15          | <15      | <15    | <15     | <15      | <15      | <15      | <15   | <15        | <15      | <15  | <15  | <15   | <15                                     | <15                        | 10,000           | 10,000          |     |     |
| <b>Metals, Method 6010B</b>             |                      |          |          |                 |           |                   |       |          |          |          |          |              |          |          |          |          |              |          |        |         |          |          |          |       |            |          |      |      |       |   |                            |                  |                 |     |     |
| Cadmium                                 | na <sup>d</sup>      | na       | na       | na              | na        | <5                | na    | na       | na       | na       | na       | na           | na       | na       | na       | na       | na           | na       | na     | na      | na       | na       | na       | na    | na         | na       | na   | na   | na    | 5                                       | 51                         |                  |                 |     |     |
| Lead                                    | na                   | na       | na       | na              | na        | <10               | na    | na       | na       | na       | na       | na           | na       | na       | na       | na       | na           | na       | na     | na      | na       | na       | na       | na    | na         | na       | na   | na   | 15    | 15                                      |                            |                  |                 |     |     |
| Manganese                               | na                   | na       | na       | na              | na        | 1,620 J           | na    | na       | na       | na       | 12,100 J | na           | na       | na       | na       | 7,830    | na           | na       | na     | na      | na       | na       | na       | na    | na         | na       | na   | na   | na    | 12,600 J                                | 15                         | 2,450            |                 |     |     |
| Nickel                                  | 47.3                 | na       | na       | na              | na        | na                | na    | na       | na       | na       | 788      | na           | na       | na       | na       | na       | <20          | na       | na     | na      | na       | na       | na       | na    | na         | na       | na   | na   | 800   | 100                                     | 2,040                      |                  |                 |     |     |
| Zinc                                    | na                   | na       | na       | na              | na        | 77.3              | na    | na       | na       | na       | na       | na           | na       | na       | na       | na       | na           | na       | na     | na      | na       | na       | na       | na    | na         | na       | na   | na   | 2,000 | 4,700                                   |                            |                  |                 |     |     |

<sup>a</sup> IW-4 sampled as inadequate water in MW-4.

<sup>b</sup> "ns" indicates samples not collected as insufficient water or dry. Sampling in MW-18 discontinued as in all previous events no VOCs had been detected and well is not needed.

<sup>c</sup> RRs is for total trihalomethanes (TTHMs).

<sup>d</sup> "nc" indicates RRs not calculated as other standards apply.

<sup>e</sup> "na" indicates samples were not analyzed for that parameter.

**■** = Exceeds Type 1, Type 2, Type 3, and Type 4 RRs.

**Bold** = Exceeds Delineation Concentration.

<sup>J</sup>\* indicates an estimated value.