APPENDIX 7-C

2018 CLASS 3 PERMIT MODIFICATION REQUEST



May 7, 2018

Mr. Jim McNamara
Unit Coordinator, Remedial Sites Unit #1
Georgia Department of Natural Resources
Environmental Protection Division
2 Martin Luther King, Jr. Dr., SE, Suite 1054
Atlanta, Georgia 30334-9000

Re: Class 3 Permit Modification Request
Post Closure Care Permit
Bon L Manufacturing Company
Newnan, Georgia
Permit No. HW-087(D)
EPA ID No.: GAD003273224

Dear Mr. McNamara,

Bon L Manufacturing Company (Bon L) operates an aluminum extrusion manufacturing plant located in Newnan, Georgia. Bon L is the Permittee in the Post Closure Care Permit No. HW-087(D) (Permit). Bon L desires to make changes to the groundwater sampling and monitoring protocol, and remediation measures required by the Permit, with at least one change meeting the definition of a Class 3 Modification Request pursuant to 40 CFR 270.42(c).

Bon L is submitting to the Georgia Environmental Protection Division (EPD) the following requested changes to the Permit as one consolidated Class 3 Modification Request:

MODIFICATION # DESCRIPTION OF MODIFICATION

- 1. Modify Permit Condition III.C.1 to incorporate the Remedial Goal Options (RGOs) as Groundwater Protection Standards (GWPS) contained in the EPD-approved March 11, 2016 (Revised June 30, 2016) Groundwater Risk Assessment (Amec Foster Wheeler, 2016) into the Permit.
- 2. Revise the Groundwater Monitoring Program based upon legacy source of impacts.
- 3. Abandon RW-1 and select Maintenance Only monitoring wells.
- 4. Shut down the Bioventing System in the Tank Farm Unit (TFU).
- 5. Modify Permit Condition III.C.5 to incorporate the October 20, 2017 Request for Temporary Authorization and Updated SWMU 49 Corrective Action Plan (Amec Foster Wheeler, 2017) into the Permit.

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The purpose of these modifications are:

- to establish on-site cleanup criteria for monitored constituents associated with the Solid Waste Management Unit (SWMU) 49 Tetrachloroethene (PCE) plume;
- to streamline Permit compliance by simplifying sampling, analytical protocol, and reporting requirements;
- to simplify the monitoring well network by properly abandoning unnecessary recovery and monitoring wells; and
- to expedite and optimize groundwater remediation on the property.

Pursuant to 270.42(c), for each modification listed above, Bon L's submission of this Class 3 Permit Modification Request accomplishes the following:

- (i) describes the exact changes to be made to the Permit conditions and supporting documents referenced by the Permit;
- (ii) identifies that the modification is a Class 3 modification;
- (iii) explains the necessity for the modification; and
- (iv) provides the applicable information required by 40 CFR 270.13 through 270.22, 270.62, 270.63, 270.64, and 270.66.

In addition to the information outlined below, Bon L is also providing as Attachment 1 to this letter a Summary of May 2018 Post Closure Care Permit Application Revisions to identify the relevant revisions made to the 2014 Permit Application.

MODIFICATION 1

REVISE PERMIT CONDITION III.C.1 TO INCORPORATE THE RGOs AS GWPS CONTAINED IN THE MARCH 11, 2016 (REVISED JUNE 30, 2016) GROUNDWATER RISK ASSESSMENT INTO THE PERMIT:

Bon L requests that the Permit be modified to incorporate the RGOs contained in the March 11, 2016 (Revised June 30, 2016) Groundwater Risk Assessment (2016 Risk Assessment) to establish GWPS for the SWMU 49 PCE plume and update the GWPS for the regulated units consistent with the 2016 Risk Assessment. Approval of the 2016 Risk Assessment was provided by the EPD in their October 21, 2016 letter.

In addition to establishing the GWPS for the SWMU 49 PCE plume, the EPD-approved 2016 Risk Assessment also identified several constituents that can be eliminated from the groundwater monitoring program as detailed in the September 29, 2014 Permit, as these constituents no longer contribute to unacceptable risk at the site. It is requested that the following constituents be removed from Table 7-3, 2018 Permit Tables: barium, cadmium, chromium, lead, naphthalene, 1,1-dichloroethane, 1,1-dichloroethene and trans-1,2-dichloroethene. In the EPD-approved 2016 Risk Assessment, these 8 constituents were identified as either "Monitored and Not Detected" or "Detected but not Site Constituents of Potential Concern (COPCs)". Additionally, nickel, which was identified in the 2016 Risk Assessment as a COPC is not included in Table 7-3, 2018 Permit Tables. Although nickel has been detected four times ranging from 0.0207 to 0.0588 mg/L since March 2011, there have been no exceedances of the 2016 Risk Assessment on-site RGO of 0.9 mg/L nor the perimeter RGO of 0.1 mg/L for over seven years. Therefore, in addition to the previously

outlined constituents, Bon L requests that nickel no longer be required to be monitored. These constituents will continue to be monitored in accordance with the Appendix IX schedule outlined in the Permit along with other applicable Appendix IX constituents. Bon L requests that other constituents identified in the September 29, 2014 Permit continue to be monitored and the corresponding GWPS be updated consistent with the 2016 Risk Assessment.

To accomplish this, Bon L requests the following modifications be made to the Permit:

- Modify Table I, Table II and Table III of the Permit to incorporate the RGOs from the EPDapproved 2016 Risk Assessment as the GWPS for the Permit. The GWPS are summarized in Table 7-3, 2018 Permit Tables. There are three proposed Permit tables included in this request:
 - a. Table I and Table II present the GWPS for the constituents to be monitored associated with the SWMU 49 PCE plume. Table I presents the GWPS for SWMU 49 PCE plume monitoring wells identified as interior monitoring wells and Table II presents the GWPS for SWMU 49 PCE plume monitoring wells identified as perimeter monitoring wells. The SWMU 49 PCE plume wells are identified on Table 7-4, 2018 Permit Table IV, Monitoring Well Sampling and Analysis. Interior and perimeter well designations are presented on Figure 9-1.
 - b. Table III presents the GWPS for the TFU monitoring wells, MW51S and MW52S, which are both identified as perimeter monitoring wells.
- 2. Modify Table I, Table II and Table III of the Permit to remove constituents identified in the 2016 Risk Assessment as "Monitored and Not Detected" or "Detected but not Site COPCs". Additionally, modify the referenced tables to remove nickel as a monitored constituent.

Reason the modification is needed:

GWPS for the SWMU 49 PCE plume are not identified in the September 29, 2014 Permit. The 2016 Risk Assessment was performed in order to determine appropriate risk-based GWPS for the monitored constituents associated with the SWMU 49 PCE plume. Additionally, in the 2016 Risk Assessment, risk-based GWPS were calculated for monitored constituents associated with the regulated units. This modification to the Permit will establish the GWPS for the monitored constituents associated with the SWMU 49 PCE plume and will update the GWPS associated with the regulated units.

The EPD-approved 2016 Risk Assessment identifies the majority of the constituents listed above as not being COPCs. For that reason, those constituents, in addition to nickel, should be removed from the list of constituents being monitored at the Bon L facility.

Attachment 2, EPD October 21, 2016 letter, provides the approval of the 2016 Risk Assessment. In addition to the revised tables and figures referenced above, the 2014 Permit Application has been revised, as appropriate, to incorporate this modification request into the permit application.

MODIFICATION 2

REVISE GROUNDWATER MONITORING PROGRAM BASED UPON LEGACY SOURCES OF IMPACTS:

Studies demonstrate that there are three distinct legacy sources of contaminants at Bon L's Newnan Facility:

- 1. metals from the Aluminum Hydroxide (AlOH) Land Treatment Unit (LTU), Chromium Hydroxide (CrOH) Landfill, and Hazardous Waste Management Area (CrOH Sand Drying Beds and Surface Impoundment Unit (HWMA));
- 2. non-chlorinated volatile organic compounds (VOCs) from the Tank Farm Unit (TFU); and
- 3. chlorinated VOCs from SWMU 49.

As documented in the 2014 Permit Application, the metals impacts at the site have been remediated. To focus the groundwater monitoring program on each specific source of impact, Bon L requests that the Permit be modified to recognize select regulated unit (CrOH Landfill, TFU, and HWMA) point-of-compliance (POC) wells (designated 'unit-specific POC wells') as also being SWMU 49 PCE plume wells and recognize the remaining unit-specific POC wells for these regulated units as wells monitored only for Appendix IX constituents.

As shown on Figure 9-1, the following unit-specific POC wells are requested to also be designated as SWMU 49 PCE plume wells due to their proximity to the plume boundary and their suitability in defining the plume boundary.

- 1. MW2SR
- 2. MW4SR
- 3. MW17D
- 4. MW19S
- 5. MW49S
- 6. MW50S
- 7. MW51S
- 8. MW52S

The following unit-specific POC wells are requested to be monitored only as Appendix IX wells. These wells will continue to be monitored for the Appendix IX constituents in accordance with the frequency described in the September 29, 2014 Permit.

- 1. MW42S
- 2. MW43S
- 3. MW44S
- 4. MW44D
- 5. MW45S
- 6. MW48S

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The following unit-specific POC wells will be monitored for the toluene, ethylbenzene and total xylenes (TEX) constituents associated with the TFU as well as PCE and trichloroethene (TCE).

- 1. MW51S
- 2. MW52S

In conjunction with the TFU shutdown request (Modification 4), Bon L requests that MW28S, which was identified as a downgradient verification monitoring well for the TFU be reclassified as a SWMU 49 PCE plume well only.

To accomplish this, Bon L requests that the Permit be modified to:

- 1. Modify the Groundwater Protection Standard Tables I, II, and III as shown in Table 7-3, 2018 Permit Tables I, II, and III, to focus monitoring of PCE and daughter products to the updated SWMU 49 PCE plume wells and non-chlorinated VOCs to the TFU wells. This revision would make a GWPS Table for the AIOH LTU, CrOH Landfill, and HWMA redundant since the necessary wells would already be included in the SWMU 49 PCE Plume GWPS Tables I and II and TFU GWPS Table III.
- 2. Modify the well purpose and well analysis parameters as shown in Table 7-4, 2018 Permit Table IV, Monitoring Well Sampling and Analysis.

Reason the modification is needed:

Bon L performed an evaluation of PCE detections in POC wells since 2011. Since 2011, only 4 of the 14 unit-specific POC wells have exhibited a PCE concentration above the laboratory detection limit. These wells include MW2SR, MW4SR, MW17D and MW19S. Each of these unit-specific POC wells are either located within the footprint of the SWMU 49 PCE plume or along the boundary edge of the plume. Of these four unit-specific POC wells, two wells, MW2SR and MW19S, have no PCE detections greater than the perimeter 5 μ g/L Maximum Contaminant Level (MCL) for PCE. The third unit-specific POC well, MW17D, has only one PCE exceedance greater than 10 μ g/L. Other than that single exceedance, PCE detections tend to range between 2 and 7 μ g/L. The fourth well, MW4SR typically exhibits PCE detections between 20-50 μ g/L. MW4SR is the one unit-specific POC well that is located near the centerline of the SWMU 49 PCE plume. Other unit-specific POC wells, MW2SR, MW17D and MW19S are located along the outer boundary of the SWMU 49 PCE plume (see Figure 7-4D, PCE Plume Map, September 2017).

With so few unit-specific POC wells impacted with PCE and based on the location of the most-impacted POC well, MW4SR, recent data continues to support the approved 2014 Permit Application that the PCE Plume originates from SWMU 49 and not from the regulated units, thus further supporting the requested modification.

Similarly, the TEX constituents have consistently been below laboratory detection limits for unit-specific POC wells located outside of the TFU. TEX constituents are occasionally found in the TFU POC wells, MW51S and MW52S. TEX detections in the TFU POC wells for the past ten years have been less than the proposed GWPS for the TFU and are typically below laboratory detection limits.

For these reasons, it is requested that the TEX constituents be removed from the constituent list for the AlOH LTU, CrOH Landfill and HWMA POC wells and only be monitored for the TFU POC wells. Also, based on the approved 2016 Risk Assessment, it is appropriate to only monitor the SWMU 49 PCE plume wells for PCE, TCE, cis-1,2-dichloroethene and vinyl chloride, as shown on Table 7-3, 2018 Permit Tables. Bon L is requesting permission to streamline the groundwater monitoring program in order to concentrate on those monitoring wells necessary to monitor the SWMU 49 PCE plume and the TFU. Those unit-specific POC wells that will not be monitored for the SWMU 49 PCE plume constituents or the TFU constituents will continue to be monitored for the Appendix IX constituents in accordance with the frequency described in the September 29, 2014 Permit to ensure protection of human health and the environment.

MODIFICATION 3

ABANDON RW-1 AND SELECT MAINTENANCE ONLY MONITORING WELLS

Bon L requests that the Permit be modified to allow Bon L to permanently close recovery well RW1 and monitoring wells MW20S, MW26S, MW28D, MW32D, MW35D, MW36S, MWOS1D, MWOS2D, MWOS2S, MWOS3S, MWOS4D, MWOS4S, MWBR1, and MWBR5 in accordance with EPD criteria for well closure.

RW1 is located upgradient of the packing/loading area (the area where elevated PCE impacts in groundwater are observed) and relatively side-gradient to the area of the original SWMU 49 source area. The effectiveness of RW1 was limited and was shut down in June 2015. Prior to shutdown of the recovery wells, capture of impacted groundwater located beneath the packing/loading area was instead being accomplished with RW14 and RW15, which are located downgradient of this area.

The 14 monitoring wells that are proposed for abandonment are Maintenance Only wells. These monitoring wells were selected for abandonment due to their location and historical data. None of the 14 monitoring wells have constituent detections greater than the proposed GWPS.

To accomplish this, Bon L requests that the Permit be modified to:

1. Modify Table IV of the Permit to reflect the abandonment of RW1 and these 14 monitoring wells. See Table 7-4, 2018 Permit Table IV, Monitoring Well Sampling and Analysis.

Reason the modification is needed:

Bon L is requesting permission to streamline the groundwater monitoring program by permanently closing and abandoning one recovery well and 14 monitoring wells that no longer serve the purpose for which they were originally installed. Abandonment of these wells will serve to simplify and focus the groundwater monitoring program. Wells that are not necessary for compliance or plume definition put an unnecessary financial burden on Bon L and divert resources from areas where meeting and exceeding compliance would be more beneficial to the environment. In addition, the continued presence of MWBR1 and MWBR5 allow for the potential for a release or spill to impact the bedrock aquifer. Proper abandonment of these bedrock wells will eliminate that potential and preserve the integrity of the bedrock aquifer. Table 9-6,

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Historical Results of Wells Proposed for Abandonment, provides justification for each well Bon L is requesting to abandon. Revised Figure 9-2, Wells to be Abandoned, shows the location of each of the wells proposed for abandonment.

MODIFICATION 4

SHUT DOWN THE BIOVENTING SYSTEM IN THE TANK FARM UNIT:

Bon L requests approval to proceed with the shutdown criteria (as described in the Solid Waste Management Units 7 and 46 Bioremediation System Pilot Test Report, Revised July 28, 1997) for the bioventing system operating in the TFU. The bioventing system has been in operation since 1997 and has been successful in addressing the free-phase material and remnant groundwater impacts for TEX in the TFU POC wells. The shutdown criteria have been initiated with the collection of soil confirmation samples in November 2015. The bioventing system remains operational pending approval to proceed with shutdown criteria which will include collection of soil verification samples approximately 6 months following system shutdown. Following system shutdown and soil verification sampling, groundwater will continue to be monitored in the TFU POC wells for a period of two years to verify groundwater remediation. At that time, a future Permit Modification would be prepared requesting permanent closure of the TFU, including removal of the bioventing system and a reduction in monitoring for TEX constituents at TFU wells.

Reason the modification is needed:

As evidenced in the groundwater results for the unit-specific POC wells located in the TFU, MW51S and MW52S, the groundwater in the TFU area has been effectively remediated. No free-phase product is present and groundwater concentrations of TEX are often non-detect. Concentrations of the TEX constituents, when detected, are well below the proposed perimeter GWPS for the TEX constituents.

Bon L is requesting permission to proceed with the shutdown criteria for the bioventing system in the TFU in order to streamline the groundwater corrective action program. Continued operation of the bioventing system is unnecessary and shutdown of the system would allow Bon L to focus resources on other areas where those resources could be better utilized for site compliance. Revisions in the Permit Application provide additional justification for the bioventing system shutdown. Table 7-6, Recent TEX, Naphthalene and 1,1-DCA Results, presents the historical data for the POC wells, MW51S and MW52S.

MODIFICATION 5

MODIFY PERMIT CONDITION III.C.5 TO INCORPORATE THE OCTOBER 20, 2017 REQUEST FOR TEMPORARY AUTHORIZATION AND UPDATED SWMU 49 CORRECTIVE ACTION PLAN INTO THE PERMIT:

Bon L submitted a Request for Temporary Authorization (TA) to EPD on October 20, 2017. The TA included an updated SWMU 49 CAP. EPD provided approval of the Request for TA in a letter received by Bon L on November 29, 2017. Bon L requests that the updated SWMU 49 CAP approved in the TA be incorporated into the Permit and that the contents of the SWMU 49 CAP

(included as Appendix 8-B) be incorporated into the Permit as the remedy for the SWMU 49 PCE plume.

Reason the modification is needed:

Bon L is requesting permission to incorporate the updated CAP for the SWMU 49 PCE plume in order to more effectively address the remaining SWMU 49 groundwater impacts. The rationale for this approach is provided in the SWMU 49 CAP and the January 11, 2017 RCRA/NPDES Compliance Strategy Report which are both included as Appendix 7-D and 7-E, respectively, of the attached Permit Application revisions. The SWMU 49 CAP includes:

- 1. Discontinuing the extraction, treatment, and discharge of Site groundwater.
 - a. The historic plume footprint has shown little change during the groundwater treatment system (GWTS) operation and the PCE concentration trends show asymptotic concentration trends in areas influenced by the GWTS.
 - b. Corrective action will be transitioned to the in-situ strategy described below.
- 2. In-Situ Chemical Oxidation (ISCO) of VOCs in the packing/loading area (Zone 1).
 - a. Average PCE concentrations in the packing/loading area have decreased 88% since 2012 from ISCO treatment with potassium permanganate
 - b. A more aggressive oxidant, activated sodium persulfate, will be added to the ISCO program to further reduce PCE concentrations.
- 3. Enhanced In-Situ Bioremediation (ISBR) of VOCs in the downgradient plume area near Washington Road (Zone 2).
 - a. PCE concentrations in Zone 2 range from approximately 5 to 50 μ g/L.
 - b. ISBR of PCE by reductive dechlorination is suited to concentrations in this range.
 - c. Lecithin will be injected as a carbon substrate to stimulate microorganisms.
 - d. Other amendments such as a pH buffer and microorganisms may also be injected to improve performance.
- 4. A corrective action monitoring program to demonstrate the effectiveness of the in-situ strategy and protection of human health and the environment.

Bon L is submitting as Attachment 3 the applicable replacement pages to the 2014 Permit Application to support these requested modifications to the Permit. Bon L is submitting the applicable revised tables, figures and appendices from the Permit Application but is submitting the text in full to facilitate review.

Pursuant to 40 CFR 270.42 (e), Bon L requests that EPD extend the Temporary Authorization Request submitted by Bon L on October 20, 2017 until this Permit Modification is finalized. This extension would allow the authorized activities to continue while the requested permit modification procedures are followed. The original TA request was approved by EPD in a letter received by Bon L on November 29, 2017.

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If you have any questions, please contact Janette Courtney at 770-254-7665 or at <u>Janette.Courtney@bonnellaluminum.com</u>.

Sincerely,

Janette Courtney

Janette Courtney

Division Environmental Manager

W/Attachments

cc: Cherona Levy, Georgia Environmental Protection Division

Leslie Miller, Wood Environment & Infrastructure Solutions, Inc.

Summary of May 2018 Post Closure Care Permit Application Revisions

Summary of May 2018 Post Closure Care Permit Application Revisions

Revision	Reason
Section 2	Permit modifications 1, 2, 3, 4, and 5
Section 4.1	Permit modification 5
Section 4.2	Update regulatory history
Section 4.4.2	Update with most-recent financial assurance letter
Section 4.5.5	Permit modification 5
Section 6.4	Update site hydrogeology with September 2017 data
Section 7	Permit modifications 1, 2, 3, 4, and 5
Section 8.3.2	Added "bioremediation" to TFU remediation system description
Section 8.3.3	Permit modifications 1, 2 and 5
Section 8.4	Update corrective action objectives
Section 8.5	Permit modifications 1 and 2
Section 8.6	Permit modifications 1, 2, and 4
Section 8.7.3	Permit modifications 3 and 5
Section 8.7.4	Permit modification 5
Section 8.7.5	Permit modification 5
Section 8.9	Permit modification 4
Section 8.10	Permit modification 5
Section 8.12	Permit modification 5
Section 9	Permit modifications 1, 2, 3, 4, and 5
Figure 5-3	Update figure with most recent well survey data and add MW83D
Figure 6-6	Update figure with September 2017 potentiometric surface contour map
Figure 7-1	Update figure with most recent well survey data and add MW83D
Figure 7-2	Update figure with September 2017 TEX data
Figures 7-3A – 7-3D	Update figures with 2014-2017 data
Figure 7-4D	Add September 2017 PCE contour map
Figure 7-5	Update figure with September 2017 TCE data
Figure 7-6	Update figure with September 2017 cis-1,2-DCE data
Figure 7-7	Update figure with September 2017 vinyl chloride data
Figure 7-8	Update figures with 2014-2017 data
Figure 7-9	Update figure with September 2017 surface water data
Figure 8-2	Update figure to indicate abandonment of RW1
Figure 9-1	Permit modifications 1, 2 and 3 – combine with former Figure 9-2
Figure 9-2	New figure showing those monitoring wells proposed for abandonment
Figure 9-4	Update field sampling form
Table 4-13	Permit modifications 4 and 5
Table 5-1	Permit modifications 4, and 5
Table 6-2	Update table to include MW83D and new well survey data
Table 6-3	Update table to include new well survey data
Table 6-4	Update with September 2017 water table elevation data
Table 7-1	Update with recent submittals

Revision	Reason
Table 7-2	Permit modifications 1 and 2
Table 7-3	Permit modifications 1 and 2
Table 7-4	Permit modifications 1, 2 and 3
Table 7-5	Update data through September 2017
Table 7-6	Update data through September 2017
Table 7-7	Update data through September 2017
Table 9-1	Updated to include MW83D and new well survey data
Table 9-2	Permit modifications 1, 2 and 3
Table 9-3	Permit modifications 1 and 2
Table 9-4	Permit modifications 1 and 2
Table 9-6	Permit modification 3
Appendix 4-H	Provide the March 26, 2018 Financial Assurance
Appendix 7-A	Update 7A tables with most recent data
Appendix 7-D	Permit Modification 5 SWMU 49 Corrective Action Plan added for reference
Appendix 7-E	Add RCRA/NPDES Compliance Strategy Report for reference
Appendix 8-A	Permit modification 3
Appendix 8-B	SWMUs 7 and 46 Bioremediation System Pilot Test Report – Appendix 8 in previous Permit Application

EPD October 21, 2016 Approval Letter



Richard E. Dunn, Director

Land Protection Branch

2 Martin Luther King, Jr. Drive Suite 1054, East Tower Atlanta, Georgia 30334 404-656-7802

October 21, 2016

Sent via Email and US Postal Service

Ms. Janette E. Courtney Environmental Compliance Manager The William L Bonnell Co., Inc. 25 Bonnell Street Newnan, Georgia 30264

Re: Revised Groundwater Risk Assessment – Approval Letter, Bon L Manufacturing Co., Newnan, Georgia, dated June 30, 2016

Dear Ms. Courtney:

The Georgia Environmental Protection Division (EPD) has reviewed the Response to Comments and Revised Groundwater Risk Assessment (dated June 30, 2016). On October 18, 2016, EPD provided feedback to the Groundwater Risk Assessment Report and on October 21, 2016, Bon-L requested a teleconference to clarify the following:

- 1. Sample locations and requested analysis;
- 2. Approval of the Groundwater Risk Assessment; and
- 3. Addressing surface water sampling in the next semi-annual monitoring report.

As stated in the meeting, the Revised Groundwater Risk Assessment for the above-referenced site has been completed and this correspondence serves as an approval letter. Additionally, as discussed during the teleconference, EPD has agreed to surface water sampling be initiated and reported in the next semi-annual monitoring report.

If you have any questions or need further assistance, please contact Yi Lu or Cherona Levy at (404) 656-7802.

Sincerely,

Jim McNamara
Unit Coordinator

Land Protection Branch

Replacement Pages to the 2014 Permit Application

BON L MANUFACTURING COMPANY NEWNAN, GEORGIA



THE WILLIAM L BONNELL CO., INC.

BON L MANUFACTURING COMPANY

25 BONNELL STREET NEWNAN, GEORGIA 30263

REVISION 3 MAY 7, 2018

PREPARED BY:



WOOD ENVIRONMENT & INFRASTRUCTURE SOLUTIONS, INC. 1075 BIG SHANTY ROAD NW, SUITE 100 KENNESAW, GEORGIA 30144

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ACRONYMS AND ABBREVIATIONS

ACRONYM	DEFINITION
AIOH LTU	Aluminum Hydroxide Land Treatment Unit
ASTs	Above ground Storage Tanks
BDL	Below Detection Limit
Bon L	Bon L Manufacturing Company
Bonnell	The William L. Bonnell Company, Inc.
CAP	Corrective Action Plan
COC	Chain of Custody
CrOH	Chromium Hydroxide
DCE	Dichloroethene
EPA SESD	USEPA Region IV Science and Ecosystem Support Division
EPD	Georgia Environmental Protection Division
FBQSTP	Field Branches Quality System and Technical Procedures
gpm	Gallons Per Minute
GWPS	Groundwater Protection Standards
HWMA	Hazardous Waste Management Area
HWMU	Hazardous Waste Management Unit
ISBR	In-situ Bioremediation
ISCO	In-situ Chemical Oxidation
LDR	Land Disposal Restrictions
LF	Landfill
MCL	Maximum Contaminant Level
mg/kg	Milligram Per Kilogram
PCB	Polychlorinated Biphenyls
PCC	Post Closure Care
PCE	Tetrachloroethylene
PDB	Passive Diffusion Bag
POC	Point-of-Compliance
Psi	Pounds per Square Inch
RCRA	Resource Conservation and Recovery Act
RGO	Remedial Goal Options
RSL	Regional Screening Level
SVOC	Semi-volatile Organic Compound
SWMUs	Solid Waste Management Units
TA	Temporary Authorization
TAR	Temporary Authorization Request
TCE	Tetrachloroethylene
TCLP	Toxicity Characteristic Leaching Procedure

ACRONYMS AND ABBREVIATIONS (continued)

ACRONYM	DESCRIPTION
TEX	Toluene, ethylbenzene, and xylenes
TFU	Tank Farm Unit
μg/L	Microgram Per Liter
UIC	Underground Injection Control
VOC	Volatile Organic Compound

SECTION 1 CERTIFICATION

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.

Janette Courtney

Division Environmental Manager

Bon L Manufacturing Co.

May 7, 2018

Date

QUALIFIED GROUNDWATER SCIENTIST CERTIFICATION

I certify that I am a qualified groundwater scientist who has received a baccalaureate or postgraduate degree in the natural sciences or engineering, and have sufficient training and experience in groundwater hydrology and related fields as demonstrated by state registration and completion of accredited university courses that enable me to make sound professional judgments regarding groundwater monitoring and contaminant fate and transport. I further certify that this report was prepared by me or by a subordinate working under my direction.

Phillip R. Pauquette, P.E. Principal Program Manager

Wood Environment & Infrastructure

Solutions, Inc.

Date



14/2018

SECTION 2 INTRODUCTION

Revisions to this permit application are being submitted to modify the September 29, 2014 Resource Conservation and Recovery Act (RCRA) Post Closure Care Permit (PCC) HW-087(D). The Georgia Environmental Protection Division (EPD) issued the initial Post Closure Care Permit on September 28, 1992 (1992 PCC Permit) to The William L Bonnell Co., Inc., (Bonnell) for the facility located at 25 Bonnell Street in Newnan, Coweta County, Georgia (Site). The 1992 PCC Permit was issued for the closure and post-closure care of four Hazardous Waste Management Units (HWMUs): the Aluminum Hydroxide (AlOH) Land Treatment Unit, the Chromium Hydroxide (CrOH) Landfill, the CrOH Sand Drying Beds, and Surface Impoundment Unit.

In May 1997, Bonnell submitted a Class 3 Permit Modification Request for the closure and post closure care of the Tank Farm Unit (TFU). EPD modified the 1992 PCC Permit in September 1997 to add the TFU as a HWMU.

In May 2003, an application was filed by Bon L Manufacturing Co. (the owner and operator company for the Newnan facility in 2003) to renew the 1992 PCC Permit. Subsequently, EPD renewed the 1992 PCC Permit on April 15, 2004 (2004 PCC Permit).

In 2009, Bon L submitted a Class 3 Permit Modification to remove a portion of the property on the north side of the railroad adjacent to the plant that was sold. EPD modified the 2004 PCC Permit as requested.

In April 2012, EPD granted Bon L a requested temporary authorization to conduct a pilot study of In-Situ Chemical Oxidation under the packing/loading area of the plant. In October 2012, Bon L submitted a Class 3 Permit Modification Request to extend the Temporary Authorization Request (TAR) for an additional 180 days. The TAR allowed Bon L to begin the In-Situ Chemical Oxidation process to remediate the groundwater under the packing/loading area of the facility.

In August 2013, Bon L submitted the third revision to the October 2012 Class 3 Permit Modification Request. This revision requested modifications to:

 streamline permit compliance by simplifying sampling, analytical protocol, and reporting requirements;

- expedite groundwater remediation on the property; and
- add an ongoing program of reagent injection to the existing pump-and-treat method of groundwater remediation in order to reduce or eliminate regions of volatile organic compound (VOC) contamination.

EPD modified the 2009 PCC Permit in December 2013.

In October 2013, an application was filed by Bon L Manufacturing Co. to renew the PCC Permit. Subsequently, EPD renewed the PCC Permit on September 29, 2014 (2014 PCC Permit). Unless otherwise noted, all references in this Permit Modification to the RCRA Post Closure Care Permit HW-087(D) are to the 2014 PCC Permit.

This document provides the requisite Part A and Part B applications for continued post-closure care of the HWMUs. The Part B information requirements listed in 40 CFR 270.28 for post-closure care of HWMUs are included in this application. The applicable sections referenced in 40 CFR 270.28 are 40 CFR 270.14(b) (1), (4), (5), (6), (11), (13), (14), (16), (18), and (19) and 40 CFR 270.14(c) and (d).

The purpose of this application is to obtain a modification of the 2014 PCC Permit. The requested changes are summarized below:

- 1. Modify Permit Condition III.C.1 to incorporate the Remedial Goal Options (RGOs) as Groundwater Protection Standards (GWPS) contained in the EPD-approved March 11, 2016 (Revised June 30, 2016) Groundwater Risk Assessment (Amec Foster Wheeler, 2016) into the PCC Permit. These updated GWPS are included in Table 7-3 and Table 9-4.
 - a. Differentiate between interior monitoring wells and perimeter monitoring wells as noted on Figure 9-1. In accordance with the approved 2016 Groundwater Risk Assessment (Amec Foster Wheeler, 2016), the GWPS differ between the interior monitoring wells and the perimeter monitoring wells as indicated in Table 7-3 and Table 9-4.
 - b. Modify Tables I, II and III (Table 7-3 and Table 9-4) to facilitate the addition of new GWPS and the concept of interior and perimeter monitoring wells.
 - c. Remove constituents that were identified as "Detected but not a COPC" in the 2016 Groundwater Risk Assessment (Amec Foster

- Wheeler, 2016) from the list of constituents to be monitored (see Table 7-3 and Table 9-4).
- d. Remove constituents that were identified as "Monitored but not Detected" in the 2016 Groundwater Risk Assessment (Amec Foster Wheeler, 2016) from the list of constituents to be monitored (see Table 7-3 and Table 9-4).
- e. Remove nickel from the list of constituents to be monitored (see Table 7-3 and Table 9-4).
- f. Add MW83D as a Maintenance Only well in accordance with Table 7-4 and Table 9-2.
- 2. Revise the Groundwater Monitoring Program based upon legacy source of impacts.
 - a. Reclassify select regulated unit point-of-compliance (POC) wells as dual purpose wells (regulated POC wells and SWMU 49 PCE plume wells)
 - b. Reclassify select regulated unit POC wells as Appendix IX wells only
- 3. Abandon RW1 and select Maintenance Only monitoring wells.
- 4. Shut down the Bioventing System in the Tank Farm Unit.
 - a. Reclassify MW28S from a Tank Farm Unit downgradient verification well to a SWMU 49 PCE Plume monitoring well and modify the constituents analyzed at MW28S accordingly.
- 5. Modify Permit Condition III.C.5 to incorporate the October 20, 2017 Request for Temporary Authorization and Updated SWMU 49 Corrective Action Plan (CAP) into the Permit. The SWMU 49 CAP includes the following actions and strategies:
 - Discontinue groundwater extraction, treatment, and discharge (including groundwater recovery from the Hillside Spring and Low Point Collector).
 - b. Continue injections of in-situ chemical oxidation (ISCO) reagent in plant packing/loading area (Zone 1).
 - i. Add sodium persulfate to the list of approved ISCO reagents according to the January 2018 Underground Injection Control (UIC) Permit (Georgia Environmental Protection Division, January 2018).
 - c. Transition to a biological reductive dechlorination approach in the downgradient plume area (Zone 2).
 - i. Convert select recovery wells to injection wells to supplement current natural attenuation of chlorinated

ethenes in the downgradient plume area with enhanced biological reductive dechlorination through the injection of carbon substrates, pH buffer, and nutrient amendments containing vitamins and minerals to optimize biological reductive dechlorination.

d. Revise monitoring program to evaluate corrective action progress and effectiveness from corrective action changes.

SECTION 3 PART A APPLICATION

No Changes

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SECTION 4 SITE HISTORY

4.1 GENERAL FACILITY DESCRIPTION 270.14(B)(1)

Bon L Manufacturing Company (Bon L) owns and operates a facility in Newnan, Coweta County, Georgia, for the production of aluminum extrusions. This facility is commonly referred to as the Newnan plant. The political jurisdiction (270.14(b)(11)(i)) includes the city of Newnan in Coweta County, Georgia.

The facility's address is

Bon L Manufacturing Company 25 Bonnell Street Coweta County Newnan, Georgia 30263

The mailing address is

Bon L Manufacturing Company P.O. Box 428 Newnan, Georgia 30264.

Operations at the Newnan plant include the production and finishing of aluminum extrusions. Aluminum ingots and scrap aluminum are melted and cast into long aluminum logs, ranging in diameter from six to nine inches. These logs are cut into sections approximately 30 inches long called billets. Billets are heated and forced by hydraulic presses through steel dies to form the desired shapes.

The Newnan plant has a capability of finishing aluminum extrusions in a number of ways. Some extrusions are anodized. This involves dipping the metal into chemical baths including sodium hydroxide, sulfuric acid, and other chemicals. These chemicals, along with an electrical current that is passed through the aluminum, cause the surface finish of the metal to change. Anodizing can produce a wide variety of finishes ranging from a shiny silver-like or gold-like finish to satin black.

Chemicals in the anodizing solutions are listed in Table 4-1, Chemicals in Bon L Manufacturing Co. Processes. Waters that are dragged out of process tanks during operations of the anodizing line are treated on-Site in the facility's process water recycling system. In addition, Bon L must

occasionally dump a process tank. Tank dumps from the anodizing line are treated in the process water recycling system.

Some aluminum extrusions are painted. A conversion coating must be applied to the aluminum for paint to adhere to the aluminum. If cyanide or chromium is used for the conversion coating, treatment of this wastewater generates a hazardous waste listed as F019, wastewater treatment sludge from the chemical conversion coating of aluminum. In 2003, Bon L used chromium in the conversion coating process. In 2004, Bon L discontinued using chromium and began using titanium. The titanium conversion coating system is a patented system with the trademark of E-CLPS. dated July 20, 2005, EPD agreed that the E-CLPS pre-treatment system that Bon L uses does not produce the listed hazardous waste F019. wastewater is not characteristically hazardous. Therefore, the E-CLPS chemical conversion coating wastewater is not a hazardous waste and treating the wastewaters from the process does not produce a hazardous waste. Process waters discharged from the paint line are treated along with process waters from the anodizing line.

The process water recycling system includes physical-chemical precipitation, filters, ion exchange, carbon adsorption, and reverse osmosis (Figure 4-1, Reverse Osmosis Treatment System). Clean waters (permeate) discharged from the reverse osmosis units are reused by the plant as process waters. The brine waste stream is treated in an evaporator to reduce solids. The waste generated by the evaporator is disposed of off-Site as a non-hazardous waste. In the event that the facility cannot recycle all of the permeate waters into the processes, some permeate waters are discharged to the City of Newnan publicly owned treatment works in accordance with Industrial Use Wastewater Discharge Permit NU-002.

4.2 REGULATORY HISTORY

With the adoption of RCRA regulations by EPA, Bon L petitioned for a delisting of its treatment of F019 wastewaters. EPA granted a Temporary Delisting to Bon L for its "currently generated" F019 wastes. EPA specifically excluded the Surface Impoundment Unit from the delisting.

In October 1986, EPD was granted primacy for delisting of hazardous waste in Georgia. EPD contacted Bon L and collected samples from the Surface Impoundment Unit. In 1989, Bon L submitted a revision to its earlier delisting petition. However, analytical results from samples collected by both Bon L and EPD indicated both PCE and chromium impacts in the

groundwater. Bon L subsequently withdrew its amendment to the delisting petition.

EPD and Bon L signed a Consent Order in January 1991. The Consent Order required Bon L to submit an application for the closure and post closure care of the CrOH Sand Drying Beds, the Surface Impoundment Unit (polishing and settling ponds), the CrOH Landfill, and the Aluminum Hydroxide Sand Drying Beds. Bon L was also required to investigate the groundwater conditions.

EPD issued the first PCC Permit on September 30, 1992. EPD modified the 1992 PCC Permit in September 1997 to add the TFU as a HWMU. EPD then renewed the PCC Permit on April 15, 2004. The Permit was again modified on August 21, 2009, to remove a portion of the property on the north side of the railroad adjacent to the plant that was subsequently sold.

In April 2012, EPD granted Bon L a requested temporary authorization to conduct a pilot study of In-Situ Chemical Oxidation under the packing/loading area of the plant. In October 2012, Bon L submitted a Class 3 Permit Modification Request to extend the Temporary Authorization Request (TAR) for an additional 180 days. The TAR allowed Bon L to begin the In-Situ Chemical Oxidation process to remediate the groundwater under the packing/loading area of the facility.

In August 2013, Bon L submitted the third revision to the October 2012 Class 3 Permit Modification Request. This revision requested modifications to:

- streamline permit compliance by simplifying sampling, analytical protocol, and reporting requirements;
- expedite groundwater remediation on the property; and
- add an ongoing program of reagent injection to the existing pumpand-treat method of groundwater remediation in order to reduce or eliminate regions of VOC impact.

Bon L received the revised PCC Permit on December 27, 2013.

In June 2014 and August 2014, Bon L submitted Revision 1 and Revision 2, respectively, of the October 16, 2013 PCC Permit Renewal Application. The revised PCC Permit was issued to Bon L on September 29, 2014 and is the current version of the PCC Permit.

On March 11, 2016, Bon L submitted a Groundwater Risk Assessment (Amec Foster Wheeler, 2016) which was later revised in accordance with EPD comments and resubmitted on June 30, 2016. The referenced document and the RGOs contained therein were approved by the EPD in a letter dated October 21, 2016.

On January 17, 2017, Bon L submitted the RCRA/NPDES Compliance Strategy Report (Amec Foster Wheeler, 2017a) outlining the rationale for modifying the remedy at the site to improve corrective action effectiveness related to SWMU 49. EPD provided acceptance of the outlined strategy in a letter dated June 14, 2017.

On October 20, 2017, Bon L submitted a Temporary Authorization request to EPD to begin implementation of the updated SWMU 49 CAP (Amec Foster Wheeler, 2017b). EPD approved the Temporary Authorization request in a letter dated November 29, 2017.

4.3 REGULATED UNITS AND WASTE CHARACTERIZATION 4.3.1 Introduction

This section of the permit application presents the physical and chemical characteristics of the wastes in each of the units that were closed as hazardous waste management units. Bon L operated a wet paint line that used hexavalent chromium as the chemical conversion coating necessary to paint aluminum. That process generated F019 wastes (sludge) in the wastewater treatment system.

The land disposal restrictions (LDR) of 40 CFR 268 were not violated during the closure of the four regulated units discussed in Section 4.3.2. During closure, the waste in the units was not moved outside the lateral boundaries of the units. Closure of the surface impoundment unit did involve the use of equipment to dewater the sludge. The equipment was placed within the unit. The sludge was moved to and through the equipment and repositioned in the unit and was not moved outside the unit. Therefore, the LDR was not violated. See Section 4.4 for specifics of the closure plans.

Appendix 4-A and Appendix 4-B contain more detailed information concerning waste characterization.

4.3.2 Units and Wastes

In historical documents, varying names have been used to identify the four

units discussed in this application. In this and future documents, the four units will be referred to as follows (including abbreviations):

- Aluminum Hydroxide Land Treatment Unit (AIOH LTU),
- Chromium Hydroxide Landfill (CrOH LF),
- Hazardous Waste Management Area (HWMA), and
- Tank Farm Unit (TFU).

These HWMUs are shown on Figure 4-2, Regulated Units. They are also shown on Figure 3-3, Topographic Map with HWMUs and SWMUs. The HWMA consists of what was formerly called the CrOH Sand Drying Beds and the Surface Impoundment Unit. The AlOH LTU, CrOH LF, and HWMA contain F019 listed waste. F001 (spent xylene) and F005 (spent toluene) listed wastes were stored in the TFU.

4.4 CLOSURE AND POST CLOSURE CARE

4.4.1 Closure / Post-Closure Plans

Closure and Post-Closure Care Plans for the CrOH LF, CrOH Sand Drying Beds, Surface Impoundment Unit, AlOH LTU, and TFU were presented in the 2003 Permit Application. As required by 270.14(b)(13), copies of each of these plans and closure certifications are presented in Appendix 4-C through 4-G. Note that these are historical documents and any materials referenced in these plans refer to the 2003 Permit Application, not this document.

4.4.2 Financial Assurance

As specified in paragraph 391-3-11-.05 of the Rules of the Georgia Department of Natural Resources, Environmental Protection Division, and 40 CFR 270.14(b)(16) and (18), Bon L has provided, through its parent company, Tredegar Corporation, a letter of Financial Assurance. This letter, dated March 26, 2018, and the Corporate Guarantee are included in Appendix 4-H.

4.5 SOLID WASTE MANAGEMENT UNITS

4.5.1 SWMU Designation

This section provides information required by 40 CFR 270.14(d)(1), (2), and (3) on solid waste management units (SWMUs) at the Bon L facility. Additionally, this section provides information on releases and sampling and analysis data regardless of whether or not the unit is designated as a SWMU. The SWMUs are shown on Figure 4-3, Solid Waste Management Units. The SWMUs are also shown on Figure 3-3, Topographic Map with HWMUs and SWMUs.

The following documents were used to designate a SWMU:

- SWMU Questionnaire submitted to EPD by Bonnell on February 27, 1990;
- RCRA Facility Assessment Guidance, October 1986, USEPA, Office of Solid Waste;
- Interim Final RCRA Facility Investigation Guidance, May 1989, USEPA, Office of Solid Waste;
- Proposed Rule Corrective Action for SWMUs at Hazardous Waste Management Facilities. Federal Register Vol. 55, No. 145, July 27, 1990; and
- RCRA Facility Assessment, William L Bonnell Co. Inc., September 30, 1991, by EPD.

4.5.2 Description of SWMUs

In accordance with 40 CFR 270.14(d)(1), the list of SWMUs, their descriptions, and waste materials that were (closed units) or still are (open units) managed at each SWMU are presented in Table 4-2, Solid Waste Management Units (SWMUs). SWMU #4 (the Surface Impoundment) is referenced in the RFA as two solid waste management units. However, the settling pond and polishing pond constitute only one SWMU, the Hazardous Waste Management Area (Surface Impoundment and CrOH Sand Drying Beds). SWMUs 1 through 52 were addressed in the 2003 Post Closure Care Permit Renewal Application.

Since Bon L submitted the 2003 Post Closure Care Permit Renewal Application, the following SMWUs have been added:

- SWMU #53 Furnace Foundation in Casting,
- SWMU #54 Hydraulic Oil Storage Tank Area, and
- SWMU #55 Die Repair Process.

4.5.2.1 SWMU #53

In November 2008, Bon L discovered a portion of an old aluminum melting furnace used as fill material beneath a concrete ramp in the Casting Department. The buried material included refractory, aluminum dross, and aluminum, all of which was inside the steel shell that was the bottom of the old furnace. The buried material was removed and either disposed of as non-hazardous waste or reused in the facility. No further action is required for SWMU #53.

4.5.2.2 SWMU #54

A former hydraulic oil storage containment area was located outside near the western corner of the main plant building. Two above ground tanks (ASTs) and the associated pump and piping were removed in July 2013 for purposes of expanding the building. Soil staining was observed in the soils in the vicinity of the ASTs, and stained soils were excavated. Confirmation samples indicated the presence of polychlorinated biphenyl's (PCBs), specifically, Aroclor 1254. See Table 4-3, which presents the Aroclor 1254 analytical results above the detection limit. The excavation continued until Aroclor 1254 concentrations were below 1 milligram per kilogram (mg/kg), which is the cleanup level for bulk PCB remediation wastes for high occupancy areas under 40 CFR 761.61(a)(4)(i)(A), and is considered a conservative standard for this area of the property. In addition, 1 mg/kg is below the HSRA Notification Concentration of 1.55 mg/kg. No further action is required for SWMU #54.

4.5.2.3 SWMU #55

Over time, a sump used for holding caustic in the die repair area leaked caustic underneath the concrete floor slab. Swelling of the soils saturated

with caustic raised the floor elevation and buckled the concrete. The area was excavated until sampling confirmed that soils having a pH greater than 9 were removed. Table 4-4 summarizes associated soil pH sampling results. No further action is required for SWMU #55.

4.5.3 Releases

Identification and information concerning historical releases (per 40 CFR 270.14(d)(2)) that are known to have occurred are presented in Table 4-5, Historical Releases. Releases that are known to have occurred since Bon L submitted the 2003 PCC Permit Renewal Application are presented in Table 4-6, Summary of Releases from 2004 to May 2014.

4.5.4 Sampling and Analysis Data

This section provides available sampling and analysis data per 40 CFR 270.14(d)(3) associated with SWMUs. Historical results are summarized in Appendix 4-I. Analytical reports for soil sampling that has been conducted since 2004 are included in Appendix 4-J for SWMU related sampling and Appendix 4-K for non-SWMU related sampling.

Sampling associated with SWMUs 54 and 55 is discussed in Section 4.5.2. There was no sampling associated with SWMU 53. In July 2013, samples were collected for pH analysis from SWMU 11. Results are included in Table 4-7.

Non-SWMU related sampling since 2004 included the following.

- 1. In July 2013, a soil sample was collected beneath the floor slab at the A3 unloading area and analyzed for RCRA metals using the Toxicity Characteristic Leaching Procedure (TCLP). Barium was detected below its regulatory level of 100 mg/L (see Table 4-8).
- In October 2013 during the SWMU 55 excavation activities, a broken pipe and black stained soils were discovered. Samples of the stained soils were analyzed for VOCs, semi-volatile organic compound (SVOCs), RCRA metals, and PCBs. Various constituents were detected (see Table 4-9).
- 3. In September 2013, Georgia EPD requested that Bon L collect samples outside of the paint line in an area where dried paint was observed

that had come from under the metal siding and extended down the building foundation. Soil samples were collected and analyzed on October 2, 2013. Low levels of VOCs were detected. Bon L collected delineation samples on October 23, 2013 and November 26, 2013. Analytical results for both events indicated very low levels of VOCs. All results are presented in Table 4-10. Bon L considers the contamination delineated.

4.5.5 SWMU Corrective Action Plan

Corrective action for the Solid Waste Management Units (excluding SWMUs 53, 54, and 55) was conducted in the mid 1990's. A SWMU Corrective Action Plan report was included as Volume 1B in the May 2003 Post Closure Care Permit Renewal Application and is included in Appendix 4-L. The SWMU Corrective Action Plan report summarizes the RCRA Facility Investigation and documents the actions taken with the SWMUs, as well as the data related to the actions. In addition, the May 2003 Feasibility Study and Corrective Action Plan for SWMU 49 is included in Appendix 4-M. This modification request seeks to incorporate a new SWMU 49 CAP as described in Section 8.7 and included as Appendix 7-D.

Table 4-11, Solid Waste Management Unit with Corrective Actions Completed, is a summary of completed corrective actions for each SWMU that required corrective action. Table 4-12 lists SWMUs that required no further corrective action as of July 2014. Table 4-13 lists SWMUs that have on-going corrective action as of May 2018.

SECTION 5 FACILITY INFORMATION

5.1 TOPOGRAPHIC MAP

In accordance with 40 CFR 270.14(b)(19), a topographic map showing the Newnan plant and for an area extending 1000 feet around it is included as Figure 5-1, Topographic Map. Figure 5-1 is based on June 5, 2009 data. It also shows the flood and run-off control features.

Figure 5-2, Topographic Map with Sewers, shows the three types of sewers on Bon L property (storm, sanitary, and industrial).

In 2009, Bon L sold a parcel of property located between Temple Avenue and the Central of Georgia Railroad. Figure 5-3, Site Plan Map, shows property boundaries and locations of active monitoring wells as of July 2014. These features are also shown on a topographic map on Figure 3-2.

Figure 5-4, Land Use Map, presents the current land use of the Bon L property and nearby properties. Land uses are keyed to zoning restrictions.

Figure 5-5, Boundaries of Closed Hazardous Waste Management Units with Point of Compliance Wells, includes:

- property boundaries (for area depicted),
- fences and gates, and
- hazardous waste management units that are the subjects of this application and associated compliance point wells.

The relationship of groundwater flow direction, closed hazardous waste management units, and point of compliance monitoring wells are shown on figures in Section 6 and Section 7. Solid waste management units are discussed in Section 4.5. Additional information related to groundwater monitoring is shown in the topographic map on Figure 3-2 and other exhibits in Section 7 of this application.

Surveying associated with exhibits in this section and other portions of this application was conducted by surveyors licensed to practice in the State of Georgia.

A wind rose plot for the Bon L facility is shown on Figure 5-6.

5.2 SEISMIC STANDARD

In accordance with 40 CFR 264.18(a) and 40 CFR 264 Appendix VI, this section is not applicable. The Site is an existing facility and is not within the jurisdiction to require this information. Included as Figure 5-7 is a map of the seismic zones in the United States. As shown, the Site is located within Zone 1, which is low risk zone for seismic activity.

5.3 FLOODPLAIN STANDARD

Minor portions of the property of the Newnan plant lie inside the 100-year floodplain. Figure 5-8 is the Federal Emergency Management Agency 100-year Floodplain Map. The AlOH LTU is near the flood plain; however, none of the hazardous waste units or solid waste management units addressed in this application are located within the 100-year floodplain. Flood prone areas have not changed since the 2003 submittal.

5.4 PROCEDURES TO PREVENT HAZARDS

5.4.1 Security

As required by 40 CFR 270.14 (b)(4) and 40 CFR 264.14, this section describes the security provisions for the Newnan Facility. A chain-link fence that is six feet high surrounds the closed units and all the facilities associated with manufacturing. Bon L property south of West Washington Street and at the corner of West Washington Street and Henry Street are not enclosed with fencing. The fence has nine gates. All gates except the main gate are locked at all times. Security personnel attends the main gate 24 hours a day, seven days per week, and 52 weeks per year. The chain-link fence and manned entry serve as barriers to admission into the facility. All persons entering and leaving the plant are required to pass by the security office. Visitors are required to check in and out of the fenced area.

Bon L maintains nine controlled entrances to the Newnan facility as follows:

- a bulk chemical truck gate at the northeast corner of the property, which remains locked;
- 2. a truck entrance on the east side of the property north of the Security Office is attended at all times for access and does not open

during shift changes;

- 3. the employee/visitor door inside the Security Office, which remains locked and attended at all times for access and has a security camera;
- 4. a vehicle entrance on the east side of the plant and south of the Security Office is attended at all times for access;
- 5. a gate on Henry Street north of the Truck shop, which remains locked;
- 6. a gate on Henry Street for access to the Truck Shop, which remains locked allowing access by a key pad and has a security camera;
- 7. a gate on West Washington Street adjacent to the CrOH LF, which remains locked;
- 8. a gate on the west side of the property near the AIOH Land Treatment Unit, which remains locked; and
- 9. a gate straddling the railroad spur at the extreme northwest corner of the property, which remains locked.

As mentioned above, only the main plant gates in view of the security office are accessible using electronic gates remotely controlled by the security personnel. All other gates are padlocked at all times. Authorized persons desiring access to the property from any of the locked gates must sign out the key to that specific gate at the security office.

"No-Trespassing" signs are posted on the fence, at intervals ranging from 300 to 350 feet around the Bon L facility. The signs are in English and are legible from 25 feet.

The chain-link fence, locked gates, and security guards control unauthorized entry to the Bon L Facility. Based on the existing security system, no disturbance of the hazardous waste management units is likely. Post-closure care should not be adversely affected by breaches of Site security. Bon L does not request a waiver of the requirements stated in Part 264.14(a)(1) and (2).

5.4.2 Inspection Schedule

Hazardous waste facilities are required by 40 CFR 270.14(b)(5) and 264.15(b) to be periodically inspected to ensure that no unplanned releases occur. Within the boundary of the main plant property, Bon L has five closed hazardous waste management units. All of these units were closed in the time interval from 1992 to 1996. The units were closed by various means, and capped to prevent infiltration of rainwater. The units also have groundwater monitoring associated with post closure care. Therefore, based on the closure program, the possibility of explosion is non-existent. The possibility of fire or unplanned release from the units is minimal.

Bon L performs periodic inspections of the closed hazardous waste management units and associated equipment in accordance with the inspection and maintenance schedules presented in the Closure Plans (see Section 4.4). Inspectors look at the following:

- cover and surrounding area,
- seepage or surface discharges in surrounding areas,
- conditions of existing groundwater monitoring wells, and
- if adverse conditions are noticed, maintenance activities are initiated immediately.

Table 5-1 presents the schedule for the inspection of the items Bon L is required to inspect on the Site.

5.4.3 Justification of Any Waiver

Pursuant to 40 CFR 270.14(b)(6), Bon L is not requesting a waiver of the preparedness and prevention requirements under 40 CFR 264 Subpart C. However, the preparedness and prevention requirements are not presented in this document because this Part B application is not for an operational unit. These requirements do not apply to the post-closure care of closed units.

SECTION 6 GEOLOGY AND HYDROGEOLOGY

6.1 REGIONAL GEOLOGY

The Site lies within the Inner Piedmont section of the Southern Piedmont Physiographic Province of Georgia (McConnell and Abrams, 1984). The province is characterized by low rolling hills, narrow stream valleys, and a dendritic drainage pattern. The province is bounded on the northwest by the Northern Piedmont Province at the Brevard fault zone in northwestern Atlanta and on the southeast by the Atlantic Coastal Plain Province at the Fall Line in central Georgia.

The rocks of the Inner Piedmont consist primarily of gneiss and schists that have been metamorphosed to amphibolite or higher grade. The rocks of the Newnan area primarily belong to the Atlanta Group (McConnell and Abrams, 1984). The Atlanta Group contains several formations that consist of interlayered biotite-plagioclase gneiss, biotite-muscovite schist, granitic gneiss, amphibolite and quartzite with minor sillimanite schist, calc-silicate gneiss, and a banded iron formation.

The rocks have been folded into a large northeast-trending synformal structure with the axis of the fold trending from the Newnan area through the Tucker (Georgia) area. Atkins and Higgins (1980) identified this synform as the folded flank of a large nappe-like structure. They described a with the becoming stratigraphic sequence rocks younger McConnell and stratigraphically higher toward the axis of the synform. Abrams (1984) believed the sequence was inverted based on the stratigraphic order of similar rocks north of the Brevard fault.

Akins and Higgins (1980) identified five generations of folding in the Atlanta Group. These structures range from isoclinal, recumbent folds to gentle, upright folds. The large Newnan-Tucker synform was developed during the second generation of folding.

Concurrent with and following the major metamorphic and folding events, the rocks of the Atlanta Group were intruded by numerous granite and minor gabbro plutons. These include the Stone Mountain granite east of Atlanta.

Bedrock in the Piedmont Province is typically overlain by residual soils and partially weathered rock. These soils and partially weathered rock are the residual product of in-place physical and chemical weathering of the parent rock. The typical Piedmont subsurface soil profile consists of clayey and silty

soils near the ground surface, where soil weathering is more advanced, underlain by sandy silts and silty sands that generally become harder or denser with depth. Much of the residual soil (often referred to as saprolite) retains the relic structure of the parent rock. The boundary between the soil and bedrock is not sharply defined. Partially weathered rock is a transition zone normally encountered between the residual soils and underlying rock. Weathering of the rock is facilitated by fractures and joints. The number and size of fractures usually diminish with increasing depth into rock. The presence of hard rock and partially weathered rock is quite irregular and erratic, even over short horizontal distances. Also, it is not uncommon to find lenses and boulders of hard rock and zones of partially weathered rock within the residual soil mantle, well above the general bedrock level.

6.2 REGIONAL HYDROGEOLOGY

Groundwater in the Piedmont Province is present in the residual soils a few feet to tens of feet below the land surface and within the underlying crystalline rock (Cressler et al., 1983). Groundwater usually occurs in pore spaces in the residual soils and in fractures and weathered zones within shallow rock. In deep, unweathered rock, the quantity of groundwater available depends on the number of fractures and the degree to which they are interconnected. Gneiss, schists, and amphibolites may have variable openings and yield small to moderate quantities of water. Zones of greater yield are often related to variations in lithology. Several wells in the region have yielded large quantities from fracture zones encountered beneath a thick layer of relatively dry, competent rock (Cressler, et al., 1983).

In the uppermost aquifer of this region, groundwater flow generally follows ground-surface topography but may be locally affected by bodies of surface water (creeks, lakes, rivers, and ponds), weathered zones, fractures, and joints. A diagram depicting the regional groundwater flow in included as Figure 6-1, Regional Flow Patterns. Groundwater flow in the deeper bedrock generally follows the regional flow pattern but locally follows fractures and joints in the rock. Groundwater recharge is from precipitation percolating downward through the residual soils, fractures in the rock, and exposed rock on ridges and highlands. Groundwater discharges locally into creeks, streams, lakes, and wells. Groundwater discharges regionally into rivers.

The Newnan area obtains drinking water from four surface water sources: White Oak Creek, Line Creek, Sandy Creek, and Brown Creek. The City of Newnan used four water supply wells for public drinking water until 1973. The wells are presently inactive. The wells range from 350 to 500 feet deep.

The wells were installed into a bedrock (gneiss/schist) water-bearing unit and yielded 75 to 100 gallons per minute (gpm) each according to published information (Cressler, et al., 1983). According to Mr. Dennis McIntire, former Manager of Newnan Water and Light Authority (now Newnan Utilities), sustained pumping rates of only 20 to 30 gpm were achieved in these wells.

Groundwater from the fractured bedrock in the Newnan area is potentially used to supply drinking and irrigation water for some area businesses and residences. Some of the public schools, private residences, country clubs, churches, and private businesses in Newnan have water supply wells on record with the Georgia Geologic Survey (Cressler, et al., 1983). As of 1983, over 64 wells were on record. Four of these wells are recorded as inactive. It is not known how many of the other wells are currently active. The water supply wells on record within a one-mile radius of the Site are shown on Figure 6-2, Off-Site Water Supply Well Location Map. Pertinent information (e.g., well depths, coordinates, date installed) about the wells shown on Figure 6-2 is provided in Table 6-1, Off-Site Water Supply Wells Survey Information.

6.3 SITE GEOLOGY

The rock formations that underlie the Site, in descending order, are the Clarkston Formation, the Stonewall Formation, and the Wahoo Creek Formation of the Atlanta Group (McConnell and Abrams, 1984). The Clarkston Formation consists primarily of biotite-muscovite schist interlayered with hornblende-plagioclase amphibolite. The Stonewall Formation consists of interlayered fine-grained biotite gneiss, amphibolite, and biotite schist. The Wahoo Creek Formation contains medium-grained muscovite gneiss, amphibolite, mica schist, and calc-silicate gneiss. Based on the available literature, thicknesses of the formations are currently unknown and are probably quite variable in the vicinity of the Site.

Although hornblende amphibolites are not equally distributed throughout the Bon L property, this mineral could be a source of the chromium detected in a number of the groundwater samples taken prior to correcting the sampling technique discussed in Section 9. There are two mechanisms for introduction of the chromium from the hornblende into the groundwater samples. The first is from the weathering of hornblende rock which produces silt and sediment. Field notes from sampling events confirm that groundwater samples have contained sediment, at times in excessive amounts. Second, some of the chromium in the hornblende can ionize and

enter the groundwater in a dissolved state.

Numerous soil borings, three exploratory rock coreholes (1992), and numerous monitoring wells have been installed on or in the vicinity of the Site. Boring and construction data for the monitoring wells Bon L is required to maintain are contained in Table 6-2, Summary of Construction and Survey Data for Groundwater Monitoring Wells Bon L is Required to Maintain and Recovery Wells. The table also includes construction data for recovery wells. The locations of these wells are shown on Figure 5-3 Site Plan Map. Appendix 6 contains well construction diagrams for the monitoring wells installed since the 2003 Permit Application.

The borings drilled at the Site encountered fill soils, residual soil, and/or partially weathered rock from ground surface to depths ranging from about 10 to 75 feet below the ground surface. Near the ground surface, the residual soil typically consists of loose to firm, red-brown and tan, micaceous, silty fine to medium sands. The silty fine to medium sands extend from the ground surface to depths ranging from four to 15 feet below The red-brown sands encountered in the borings the ground surface. generally grade into a loose to very dense, brown, tan, and greenish-gray, micaceous, silty fine to coarse sand. These silty fine to coarse sands were encountered to depths of about 16 to 75 feet below the ground surface. The residual soils are underlain by partially weathered rock. The partially weathered rock is typically gray, tan, and white micaceous silty fine to medium sand with rock fragments. Partially weathered rock is defined as material having a Standard Penetration Test resistance great than 100 blows per foot. Rock underlies the partially weathered rock. For the purpose of this report, the contact between partially weathered rock and rock is defined as drill refusal.

Approximately 50 to 70 feet of rock was cored in each of three exploratory borings (C-1, C-2, and C-3) performed at the Site. These corings were completed by Law Environmental. C1 was cored to a depth of 74.60 feet. C2 was cored to a depth of 144.00 feet. C3 was cored to a depth of 125.00 feet. All three corings were closed.

The rock encountered in these borings consisted primarily of soft to hard, gray, black, and white garnet-quartz-plagioclase-biotite-muscovite gneiss. The rock generally had a well-defined foliation that dipped at a low to moderate angle from the horizontal. The rock was slightly to severely weathered and ranged from slightly to highly fractured. The fractures occurred primarily at low to moderate angles (from the horizontal) in the core.

Top of rock (drill refusal) elevations encountered in the Site borings are summarized in Table 6-3, Summary of Top of Bedrock Elevation Data. Table 6-3 includes wells that Bon L is not required to maintain. The top of rock surface at the Site generally follows the ground-surface topography in subdued relief and generally slopes toward the west and southwest. Apparent troughs in the top of rock surface are located near tributaries and valleys. A top of rock surface contour map based on drill refusal elevations is provided on Figure 6-3, Top of Bedrock Contour Map.

6.4 SITE HYDROGEOLOGY

Due to the hydraulic communication between the groundwater in the residual soils, partially weathered rock, and the weathered and fractured bedrock, the uppermost aquifer at the Site extends from the groundwater surface down to competent rock. Competent rock is defined as drill core yielding greater than 90 percent recovery and greater than 80 percent rock quality designation where severe weathering is not evident. The interrelationship of the various water-bearing units in the uppermost aquifer are shown on the hydrogeologic cross-sections A-A', B-B', and C-C', which are shown on Figure 6-4. Hydrogeologic cross-section locations are shown on Figure 6-5.

Groundwater occurs at the Site under unconfined (water table) conditions at depths ranging from about three to approximately 50 feet below the ground surface. The direction of groundwater flow at the Site is primarily toward the southwest. Figure 6-6, Potentiometric Surface Contour Map September 24, 2017, shows the estimated groundwater potentiometric surface elevation contours and inferred groundwater flow directions in the residual soils of the uppermost aquifer. Groundwater elevation data obtained from the Site monitoring wells in September 2017 is summarized in Table 6-4, Groundwater Elevation Data, September 2017.

The observed horizontal hydraulic gradients in the groundwater range from about 0.025 to 0.077 feet/feet. Both upward and downward vertical hydraulic gradients were observed in groundwater elevations measured in Site monitoring well clusters. In 1992, a downward hydraulic gradient was generally observed in monitoring well clusters located adjacent to the settling pond and polishing pond. Upward hydraulic gradients were observed in monitoring well clusters located adjacent to creeks.

The estimated flow velocities at the Site were calculated using a modified Darcy's equation:

V = Ki/ne,

Where:

V = horizontal flow velocity,K = hydraulic conductivity,i = hydraulic gradient, andne = effective porosity.

From Table 6-5, Summary of Hydraulic Conductivity Data – Slug Test Method, the logarithmic average of in-situ hydraulic conductivity tests (slug tests) for the residual soils (silty sands) at the Site is about 8.9×10^{-4} feet/minute. Using the range of measured hydraulic gradients and an estimated effective porosity for silty sands of about 0.25 (Fetter, 1988), the resulting groundwater flow velocities in the silty sands at the Site are estimated to range from about 50 to 150 feet/year. Bon L conducted additional slug injection and removal testing as part of the 2006 pilot testing for in-situ chemical oxidation. Results were 1.5 to 3 feet per day, comparable to previous slug testing performed elsewhere on Site.

In-situ hydraulic conductivity tests (packer tests) were performed in the three rock boreholes to estimate the hydraulic conductivity of the rock. The pack tests were performed at six-foot intervals. Flow rates were determined by flow meters and pressures were determined by gauges.

From Table 6-6, Summary of Hydraulic Conductivity – Packer Test Method, hydraulic conductivity ranged from less than 2 x 10^{-7} to 1.6 x 10^{-3} feet/minute, with a logarithmic average of about 1.1×10^{-5} feet/minute.

Average groundwater flow velocities are presented in the Semi-Annual Corrective Action Effectiveness and Groundwater Monitoring Reports. The flow velocity is calculated using Darcy's equation with the following inputs: average hydraulic conductivity on the Site of 3.77 feet per day and an effective porosity of 30 percent. The overall average hydraulic gradient for the Site during the September 2017 groundwater elevation measurements is 0.028 ft/ft. The resulting average groundwater flow velocity is approximately 128 feet per year.

6.5 TOPOGRAPHY

The topography across the Site (see Figure 5-1) slopes from the highest elevations on the northeast property boundary at the rail line and main road to the lower elevations on the southwest portion of the Site.

SECTION 7 GROUNDWATER AND SURFACE WATER EVALUATION

7.1 HISTORICAL GROUNDWATER MONITORING

7.1.1 Description of Monitoring Wells and Monitoring Programs

Hazardous constituents have been detected in groundwater in the uppermost aquifer underlying regulated units. However, the constituents detected are not always reasonably expected to be in or derived from waste contained in a regulated unit. Specifically:

- the source of metals is most likely associated with the AlOH LTU, CrOH LF, and HWMA (CrOH Sand Drying Beds and Surface Impoundment Unit), although lower concentrations of metals detected in groundwater can be associated with metals that occur naturally in the soil types found at the facility;
- the source of ethylbenzene, toluene, and xylenes is most likely associated with the TFU; and
- the historical and current delineations of the PCE plume demonstrate that the source of PCE, TCE, and PCE daughter products detected in point of compliance wells during Appendix IX sampling is most likely from SWMU 49.

Table 7-1, Abstract History of Groundwater Investigations, provides a brief history of the investigations (and associated reports) that have been conducted at the Site since 1990. Groundwater monitoring at the Site can be divided into four time periods. The first is the interim status monitoring that occurred from September 1989 until the RCRA Post-Closure Care Permit HW-087(D) was issued in September 1992 ("1992 PCC Permit"). Per 40 CFR 270.14(c)(1), a summary of the groundwater data collected from November 1990 through April 1992 is contained in Appendix 7-A. Details concerning the monitoring that occurred from 1989 through 1992 are presented in the 1992 PCC Permit Application.

The second time period is the groundwater monitoring conducted under the 1992 PCC Permit until the permit was reissued on April 15, 2004 ("2004 PCC Permit"). During this period an additional 13 monitoring wells (MW-48S, MW-49S, MW-50S, MW-51S, MW-52S, MW-53S, MW-54S, BR-1, BR-2, BR-3, BR-4, BR-5 and BR-6), 13 recovery wells, and 22 piezometers were installed. Table 7-1, Abstract History of Groundwater Investigations, contains more detailed information about activities that were conducted prior

to the 2004 PCC Permit. The historical groundwater monitoring results (from 1990 through 2017) are presented in Appendix 7-A.

The third time period is groundwater monitoring that was conducted under the 2004 PCC Permit from April 2004 to May 2013. The activities conducted since issuance of the 2004 PCC Permit are described further below.

The fourth time period is the period beginning in December 2013. This period is based on the 2013 PCC Permit and subsequent revisions.

Figure 7-1, Site Plan Map, shows the locations of all the groundwater monitoring wells Bon L is required to maintain as of the 2014 PCC Permit. Recovery wells and piezometers existing as of September 2017 are also shown on Figure 7-1, Site Plan Map. Per 40 CFR 270.14(c)(3), this figure also includes the HWMUs and the property boundary. Groundwater flow directions are shown on Figure 6-6, Potentiometric Surface Contour Map, September 24, 2017, which also includes the property boundary. Pertinent information (e.g., well depths, coordinates, date installed) about the wells is provided in Table 6-2, Construction and Survey Information for Groundwater Monitoring Wells Bon L is Required to Maintain and Recovery Wells.

7.1.1.1 Groundwater Monitoring During the 2004 PCC Permit Period

The 2004 PCC Permit specified that 69 wells be maintained. Additionally, the 2004 PCC Permit specified that the POC wells be sampled for specific constituents. Table 7-2, Groundwater Monitoring Program Under the 2004 PCC Permit, shows the constituents that were analyzed at each well during the 2004 PCC Permit Period.

Since EPD issued the 2004 PCC Permit, 40 monitoring wells have been installed at the Site. The following monitoring wells were installed in September 2006 to assist in pilot testing conducted between September 2006 and August 2009:

MW55S, MW56S, MW57S, MW58S, MW59S, MW60S, MW61S, MW62S, MW63S, MW64S, MW65S, MW66S, MW67S, MW68S, MW69S, MW70S, MW71S, and MW72S.

Between October 2006 and April 2012, the following monitoring wells were installed to assess groundwater beneath the packing/loading area inside the building:

MW73S, MW75S, MW76D, MW76S, MW77D, MW77S, MW78S, MW79S, MW80S, MW81S, MW82D, MW82S, MW83S, MW85D, MW86D MW897D, MW88D, and MW89D.

In September 2010, the following monitoring wells were installed south of West Washington Street to finalize horizontal delineation of the PCE plume:

MW90D, MW91D, MW92D, and MW93D.

Over time, the following 20 monitoring wells have been closed for various reasons:

MW-2S, MW-2D, MW-3S, MW-3D, MW-4S, MW-4D, MW-6S, MW-6D, MW-7S, MW-12D, MW-15S, MW-15D, MW-16S, MW-16D, MW-29S, MW-29D, MW-30D, MW-46S, MW-47S and BR4.

In June 2014, in accordance with Bon L's April 30, 2014, Notification of Well Closure letter, recovery wells RW2 and RW12 were closed along with the following monitoring wells:

MW1S, MW1D, MW7S, MW8S, MW8D, MW9S, MW9D, MW10S, MW11S, MW14S, MW17S, MW21S, MW25S, MW25D, MW33D, MW-34D, MW37S, MW55S, MW56S, MW57S, MW58S, MW59S, MW60S, MW61S, MW62S, MW63S, MW64S, MW65S, MW66S, MW67S, MW68S, MW69S, MW70S, MW71S, and MW72S MWOS5S, and MWBR2.

Well construction diagrams are included in Appendix 6. Laboratory data reports are included in Appendix 7-B.

7.1.1.2 Groundwater Monitoring under the 2013 Post Closure Care Permit Modification

In August 2013, Bon L submitted a Class 3 Permit Modification Request (Modification Request), which EPD subsequently incorporated into a revised permit (2013 Permit). The request included seven modifications:

- 1. use of in-situ chemical oxidation in the Corrective Action Plan,
- 2. permanent closure of certain wells,

- 3. suspension of monitoring parameters based upon source of contamination,
- 4. change in frequency of sampling for certain monitoring wells,
- 5. change in frequency of sampling for Appendix IX constituents in POC wells,
- 6. expansion of groundwater purging and sampling procedure, and
- 7. revision of Conditions III.C.1.A and III.C.3.G to make the GWPS and demonstration of compliance consistent with the constituents of concern based upon the source of contamination.

Pertinent information is summarized below and has been incorporated into the Groundwater Monitoring Plan (Section 9). However, for more information concerning the basis for these modifications please refer to Appendix 7-C, which contains the 2013 Class 3 Permit Modification Request.

Table 7-3, 2018 Permit Tables I, II, and III, presents the constituents to be monitored by unit. Table 7-4 presents the 2018 Permit monitoring well frequency and sampling constituents by well. Table 7-4 also includes the list of wells that are required only to be maintained without specified monitoring frequency or constituents.

7.2 SAMPLING AND ANALYSIS PROCEDURES

Groundwater sampling is conducted in accordance with the 2014 PCC Permit.

Groundwater samples are collected on a semi-annual or annual basis as described in Table 7-4. Monitoring wells that are monitored for VOCs only are equipped with passive diffusion bag (PDB) samplers. Groundwater samples for VOCs are collected from the PDB without the need for purging the well. Groundwater samples for monitoring wells that are monitored for metals and VOCs are collected using low-flow sampling techniques in accordance with the EPA Region IV Groundwater Sampling Procedure (SESDPROC-301-R3). During the purging of the monitoring well, groundwater quality parameters such as temperature, dissolved oxygen, conductivity and pH are also collected.

7.3 DESCRIPTION OF CONTAMINANTS AND CONTAMINANT PLUMES

Since 1993, Bon L has sampled between 80 and 100 individual monitoring wells at least twice per year. During this time period, three distinct categories of contaminants in groundwater have been observed from distinct sources: metals; toluene, ethylbenzene, and xylene; and PCE and PCE daughter products. However, the only significant groundwater contaminants consistently detected have been PCE and its degradation products as part of the PCE plume. A description of each contaminant category plume and its source(s) are described in this section.

7.3.1 Metals 7.3.1.1 Historical

Historical groundwater results are presented in Appendix 7-A. In 1993, a small chromium groundwater contamination plume centered around monitoring well MW2SR and a small chromium groundwater contamination plume centered around monitoring well MW4S extending to West Washington Street existed at the Site. As documented in the 2003 Permit Application, these two plumes have been remediated and have not existed since January 2000.

7.3.1.2 Current

Barium, chromium, lead, and nickel are the only metals that have been detected in the last three years (see Table 7-5, Recent Groundwater Metal Results). Barium, detected in most wells analyzed for metals including the background well MW13S, and chromium, detected mostly at MW2SR, are considered to be naturally occurring background concentrations due to their ubiquitous presence in the soils in the regions. The only GWPS exceedance (when comparing to the approved GWPS for perimeter monitoring wells) in the last three years was for lead, which only occurred one time (May 2015) in one well (MW17D). At the time of sampling, a small amount of turbidity remained in the purge water and likely influenced the sample result. Based on historical data, the suspended solids remaining in the sample appear to be the likely reason for the detection of lead. Lead has been below reporting limit since May 2015. There are also four detections for nickel since 2011; all of which are below the on-Site and perimeter RGOs indicated in the 2016 As the detections and exceedances of metals in Risk Assessment. groundwater are sporadic, there is no definable plume; thus, no figures are being presented for the metals results.

7.3.1.3 Effectiveness of Corrective Action As Of July 2014

As documented in the 2003 Permit Application, corrective action for the two chromium plumes was completed by remediation.

7.3.2 Toluene, Ethylbenzene, and Xylene Contamination 7.3.2.1 Historical

Non-chlorinated VOCs in the groundwater at the Site are associated with the TFU. Relatively small releases of petroleum constituents occurred over time. These releases have been contained and are being addressed through the use of the vadose zone bioremediation system and the groundwater collection and treatment system. The specific constituents include toluene, ethylbenzene, and xylenes (TEX), naphthalene, and 1,1-dichloroethane. TEX compounds have been detected since 1997. The first detections of naphthalene were in 1997, but it has not been detected since 2006. 1,1-DCA was first detected in 1999 in MW51S, but has not been detected since 2006. The historical groundwater results are presented in Appendix 7-A. The results from the last three years are summarized in Table 7-6, Recent TEX, Naphthalene, and 1,1-DCA Results.

7.3.2.2 Current

Toluene, ethylbenzene, and xylene concentrations from September 2017 groundwater sampling are shown on Figure 7-2, Toluene, Ethylbenzene, and Xylenes Maximum Concentrations Detected in 2017. Low concentrations of toluene, ethylbenzene, or xylenes have been periodically detected in wells MW51S and MW52S, which are the compliance point wells for the TFU.

In September 2017, ethylbenzene, toluene and total xylenes were detected at concentrations of 35.3 $\mu g/L$, 54.8 $\mu g/L$, and 40.6 $\mu g/L$, respectively, in MW51S. All TEX constituents were below detection limit (BDL) in MW52S and MW28S, which is located downgradient of the TFU, in September 2017. Of the other monitoring wells where the TEX constituents are monitored, no TEX hits have been observed in the past three years. Moreover, there haven't been any exceedances of the approved GWPS for perimeter wells for any of the TEX constituents since November 2006.

7.3.2.3 Effectiveness of Corrective Action As Of July 2014

The 2003 Permit Renewal Application discussed the installation and operation of the bioremediation system to address soils located at the TFU. The system has operated almost continuously since 1998 except for brief power interruptions and minor maintenance. The results of operation indicate the bioremediation system has successfully aerated the subsurface, relieved the oxygen deficit caused by native microbial activity, and stimulated increased biodegradation of the solvent release.

Time series graphs are presented in Figure 7-3A (Toluene vs. Time, MW51S & MW52S), Figure 7-3B (Ethylbenzene vs. Time, MW51S & MW52S), Figure 7-3C (Xylenes vs. Time, MW51S & MW52S), and Figure 7-3D (Naphthalene vs. Time, MW51S & MW52S). These figures show the significant decrease in concentrations since the initiation of bioremediation activities in 1998. Current concentrations of TEX are below the approved perimeter GWPS demonstrating the success of the treatment system. Naphthalene has been below the approved perimeter GWPS since 2006.

7.3.3 PCE Plume 7.3.3.1 Historical

The source of PCE, TCE, and associated daughter products detected in groundwater at Bon L is from releases associated with the former degreasing operation (SWMU 49) that existed in the late 1950's. As of May 1992, the PCE plume had migrated approximately 3,200 feet from the original source. The PCE plume is contained by naturally occurring hydrologic boundaries.

The release of PCE occurred upgradient of the regulated units on Site. The later construction of the Polishing Pond modified the behavior of this release. The effect created a secondary plume, which existed in 1992 (refer to Figure 7-4A, PCE Plume Map 1992) near the southwest portion of the surface impoundment. Due to the presence of PCE in the F019 sludge in the surface impoundment and the hydraulic connection between the surface impoundment and the underlying groundwater, the smaller secondary plume was considered to be commingled with the F019 waste and released to the underlying shallow aquifer. Therefore, in 1992, it was considered that the smaller plume came from the Polishing Pond.

Prior to the construction of the Polishing Pond, the natural course of the creek in that area flowed through the area where the Polishing Pond was constructed. The Hillside Spring discharged to the creek prior to 1991.

When the Polishing Pond was built in approximately 1970, the course of the stream was redirected to flow on the east side of the Polishing Pond dike. The PCE contamination in the groundwater and creek was not known at the time the Polishing Pond was constructed. Therefore, the groundwater and sediments in the creek bed remained in place and in the bottom of the Polishing Pond. When sludge carried over from the Settling Pond settled to the bottom of the Polishing Pond in the contaminated areas, it is likely that PCE from the groundwater and contaminated sediment from the stream contaminated the Polishing Pond sludge.

In the early 1990's, it was determined that the diverted creek was a receiving stream. It is logical that the original creek was a receiving stream as well.

The secondary plume still existed in 1997, although the Polishing Pond was closed and the effect of the head associated with pond water no longer existed. Since 1997, the northern area of this secondary plume has become smaller and, at present, is undetectable. Figure 7-4B, PCE Plume Map 2003, depicts the understanding of the plume location in 2003. Historical groundwater results are summarized in Appendix 7-A. The data presented in Appendix 7-A includes all historical data from wells that were in place from 1992 to 2017. Some of the wells included have been closed.

Beginning in 2006, a concentrated area of PCE, and PCE daughter compounds in groundwater was discovered under the plant building. No soil contamination was discovered above the water table, indicating that the contamination is limited to groundwater. The high concentration of PCE in this portion of the PCE plume is a result of the constituent being transported by storm water to this area, which is still considered part of SWMU 49. The storm water drainpipe ended in this area until additions to the plant (i.e., the packing/loading area and paint line) were constructed over the pipe. At that time, the pipe was extended to its current end next to the low point collector. In the early 1990's, the pipe was abandoned and a new storm water drainpipe was constructed using a different route.

The primary rock types observed in wells, in outcrop, and as scattered rock float in soils are schist and gneiss of various mineral compositions. Different rock types and their associated geometry occur in a complex pattern over the Site. The rocks or their weathered saprolitic remnants appear to occur

in bands with dimensions ranging from a few inches to several hundred feet in width. With such variability, the exact distribution of rock types cannot be predicted accurately.

Several factors control subsurface aquifer characteristics and, hence, the ability of earth materials to store and convey groundwater. Three significant factors are:

- the depth of weathering,
- the parent rock type, and
- the amount of formation contacts or interlayering contacts.

Because of the variability of rock type and depth of weathering, the buried surface of the unweathered bedrock is undulating and uneven in appearance creating low-points or pockets where high dissolved concentrations of PCE may reside.

7.3.3.2 Current

The extent of the PCE plume as of September 2017 is shown on Figure 7-4D, PCE Plume Map 2017. Recent groundwater results (2011-2017) for constituents associated with the PCE plume are summarized in Table 7-7, Recent PCE Plume Constituents Results.

The PCE plume originates under the manufacturing building in the area of SWMU 49, and extends downgradient to the southwest across West Washington Street, a distance of approximately 3,000 feet. The overall layout of the plume has remained fairly constant over time. The highest concentrations of PCE (1,000 to greater than 9,000 micrograms per liter (μ g/L)) and PCE daughter compounds are detected beneath the packing/loading area of the plant. The vast majority of the PCE plume not located beneath the packing/loading area has PCE concentrations of less than 100 μ g/L. Concentrations downgradient of the building and through the CrOH LF area are typically between 25 to 100 μ g/L. Beyond the CrOH LF, the concentrations rapidly decline to below the detection limits.

The vertical extent of the contaminant is considered to be the top of the bedrock throughout most of the plume. In order to define the vertical extent of the VOC contamination, four bedrock wells were installed along the length of the two VOC plumes (MWBR1, MWBR2, MWBR3, and MWBR5) and one on the southwest side of Mineral Springs Branch (MWBR6). The analytical results of groundwater samples collected in the bedrock from these wells

indicate VOC levels below detection limit at MWBR1, MWBR2, MWBR5, and MWBR6. From 2001 through 2015, PCE has been detected intermittently in MWBR3 at concentrations between 2 μ g/L and 4 μ g/L. Since 2015, PCE has been BDL at MWBR3.

PCE daughter compounds (e.g. TCE, cis-1,2-DCE, and vinyl chloride) have been detected within the PCE plume. TCE concentrations in groundwater from the September 2017 sampling event are shown on Figure 7-5, Trichloroethene Concentrations, September 2017. The highest TCE concentrations are limited to the zone beneath the packing/loading area of the building and extend to the Hillside Spring area. The highest TCE concentration exhibited in groundwater during the September 2017 sampling event was 371 $\mu g/L$ at MW81S. Concentrations of TCE detected downgradient of the Hillside Spring are infrequent and do not appear to be connected. These detections are likely associated with the PCE plume. TCE was not detected in the bedrock wells during the September 2017 sampling event. The footprint of the TCE plume is contained within the footprint of the PCE plume.

The cis-1,2-DCE concentrations from the September 2017 sampling event are shown on Figure 7-6, Cis-1,2-DCE Concentrations, September 2017. The highest concentration of cis-1,2-DCE detected during the September 2017 sampling event is 587 μ g/L at MW81S. A figure is not presented for trans-DCE as the concentrations are minimal compared to other constituents. There is not enough data to determine if separate trans-DCE or cis-DCE plumes exist.

Vinyl chloride concentrations from the September 2017 sampling event are shown on Figure 7-7, Vinyl Chloride Concentrations, September 2017. The highest concentration of vinyl chloride detected during the September 2017 sampling event is 229 $\mu g/L$ at MW81S. The highest vinyl chloride concentrations are found in the area underlying the packing/loading portion of the building. There is not enough data to determine if a separate vinyl chloride plume exists.

A figure is not shown for 1,1-DCE as the detections of this constituent were minimal compared to the other constituents. Also, 1,1-DCE has only been detected in MW44S, MW44D, MW7D and MW51S, the majority of these wells are near the AlOH Unit. Wells have only been consistently sampled for 1,1-DCE since 2011. There is not enough data to determine if a separate 1-1,DCE plume exists. Detections of 1,1-DCE have been below the groundwater MCL of 0.007 milligrams per liter (mg/L). Additionally, in accordance with the 2016 Risk Assessment, 1,1-DCE is identified as

"Detected but not Site COPC".

7.3.3.3 Effectiveness of Corrective Action As Of April 2018

Since 1993, Bon L has operated a groundwater recovery system designed to create a capture zone for the SWMU 49 PCE plume. Recovered groundwater from the SWMU 49 PCE plume is treated with carbon prior to discharge through Bon L's permitted NPDES outfall.

In December 2011, changes to the groundwater recovery system were initiated including the installation of RW14 and RW15. The recovery wells are shown on Figures 7-4C through 7-7. Figure 7-8, PCE/TCE vs. Time, MW77S, MW31D, MWOS3D, shows the concentrations of PCE and TCE over time at three wells located in different parts of the plume: MW77S in the highest concentration area under the manufacturing building, MW31D midway downgradient in the SWMU 49 PCE plume, and MWOS3D at the downgradient edge of the SWMU 49 PCE plume. This figure shows that there have been considerable decreases in concentrations since the late 1990's as evidenced at MW31D. However, the rate of decreasing concentrations seem to have slowed. This figure also shows the considerable decrease in concentrations from the area of highest concentrations of the SWMU 49 PCE plume (MW77S).

Although groundwater "pump and treat" methods have removed substantial quantities of PCE-impacted groundwater from the subsurface, "pump and treat" has not substantially reduced the extent of the SWMU 49 PCE Plume. In 2011, 2013, 2016 and 2017, Bon L installed injection wells to be used for pilot tests for in-situ chemical oxidation using sodium permanganate in the packing/loading area of the plant. Sample results indicate injection of sodium permanganate is effectively reducing VOC impacts in groundwater. Figure 7-8, PCE/TCE vs. Time, MW77S, MW31D, MWOS3D, shows a considerable decrease in PCE concentrations in MW77S after 2011. Historically from April 2012 to January 2017, Bon L treated groundwater under the packing/loading area by injection of sodium permanganate through eight separate ISCO injections.

Bon L submitted a Request for Temporary Authorization (TA) to the Georgia EPD on October 20, 2017. The TA request included a SWMU 49 CAP (Appendix 7-D) that was designed to maintain compliance with Bon L's NPDES Permit GA0000507 and associated compliance schedule. EPD provided approval of the TA in a letter received by Bon L on November 29, 2017.

The SWMU 49 CAP was prepared based on the strategy presented in the January 17, 2017 RCRA/NPDES Compliance Strategy Report (Appendix 7-E) which was approved by the EPD in their June 14, 2017 letter.

Elements of the SWMU 49 CAP include:

- 1. Discontinuing the extraction, treatment, and discharge of Site groundwater.
- 2. Continue ISCO of volatile organic compounds (VOCs) in the packing/loading area with sodium persulfate and/or sodium permanganate.
- 3. Enhanced In-Situ Bioremediation (ISBR) of VOCs in the downgradient plume area near Washington Street.

In accordance with the approved TA, Bon L discontinued the extraction, treatment, and discharge of Site groundwater on November 30, 2017. The groundwater recovery system was formally shut down and winterized on December 4, 2017. The SWMU 49 groundwater plume will be monitored during system shutdown in accordance with the corrective action monitoring program included in the SMWU 49 CAP.

There have been 15 recovery wells associated with the groundwater recovery system (RW1 – RW15). RW2 and RW12 have been removed from the groundwater recovery system in conjunction with previous Permit applications leaving 13 recovery wells in the current configuration. With the bulk of the remaining dissolved-phase impacts located beneath the packing/loading area of the building and the downgradient plume extending to the southwest, the benefits of using RW1 for groundwater recovery is diminished as RW1 is located upgradient of the packing/loading area. Bon L is requesting that RW1 be permanently abandoned. As of this Class 3 Permit Modification Request, groundwater recovery infrastructure will remain in place including the GWTS and the remaining 12 recovery wells (RW3 through RW11 and RW13 through RW15) until effectiveness of the modified remedy is demonstrated as outlined in the SWMU 49 CAP (Appendix 7-D).

The ISCO injection program continued in January 2018 with the ninth chemical injection in the packing/loading area of the facility. In accordance with the approved TA, sodium persulfate was used as the injection chemical in January 2018. The need for additional ISCO injection events will continue to be evaluated. Potential ISCO injections may be completed using sodium persulfate or sodium permanganate.

The ISBR program was initiated in March 2018 with the injection of biostimulating amendments in the downgradient portion of the SWMU 49

PCE plume to promote reductive dechlorination. The effectiveness of the ISBR program and potential need for additional injection(s) will be evaluated using the analytical data collected through the groundwater monitoring program.

Moving forward, the SWMU 49 PCE plume will be addressed through the application of the ISCO and ISBR programs. The ISCO program is designed to address the area of highest remaining groundwater impacts and the ISBR program is designed to address the downgradient portion of the plume.

7.4 SURFACE WATER QUALITY

Although the focus of this section is groundwater, it is relevant to discuss surface water sampling that has occurred as the groundwater is hydrologically connected to surface water.

In March 2000, six surface water samples were collected from the stream running along the western side of the property, four of which were collected south of West Washington. All samples were BDL.

In August 2003, five surface water samples were collected: three from the stream leading away from the Hillside Spring and two from the small drainage ditch south of West Washington Street. PCE was detected in the drainage ditch near the plant but was BDL further downstream. PCE was detected at the detection limit in the ditch south of West Washington Street.

In May 2010, Bon L collected surface water samples from the following locations:

- four along the length of the drainage ditch (SW1, SW2, SW3, and SW5) downstream of the Hillside Spring,
- five from the stream running along the western side of the property (one north of West Washington Street (SW6) and four south of West Washington Street (SW8, SW9, SW10, and SW11)), and
- one from the small drainage ditch south of West Washington Street (SW7).

The May 2010 sampling showed the presence of PCE at SW1, SW2, SW3, and SW7. Sampling results from SW8, SW9, SW10, and SW11 indicated no PCE was leaving the Site in surface water.

In November 2012, Bon L collected seven surface water samples (SW6, SW8, SW9, SW10, SW11, SW12, and SW13) along Mineral Springs Branch for PCE and TCE analysis. Neither PCE nor TCE were detected.

In August 2013, Bon L again collected surface water samples from SW6, SW8, SW9, SW10, SW11, SW12, and SW13. These samples were analyzed for PCE and PCE daughter products. PCE was detected in one sample, SW8, at 2.3 μ g/L. Analytical results of samples collected from SW9, SW10, and SW11, which are all downstream of SW8, were BDL for PCE, TCE, and PCE daughter products.

In December 2013, Bon L collected surface water samples from SW6, SW8, SW9, SW10, SW11, SW12, and SW13. These samples were analyzed for PCE and PCE daughter products. PCE was detected in one sample, SW8, at 2.9 μ g/L. Analytical results of samples collected from SW9, SW10, and SW11, which are all downstream of SW8, were BDL for PCE and PCE daughter products.

Bon L continues to collect surface water samples from these same seven sampling locations, SW6, SW8, SW9, SW10, SW11, SW12 and SW13, on a semi-annual basis. All surface water samples have been BDL for PCE and PCE daughter products since the May 2014 sampling event. Surface water sample locations and analytical results for the most-recent sampling event, September 2017, are shown on Figure 7-9, Surface Water Sample Locations and Results, September 2017.

Groundwater flowing from beneath the plant discharges to the Hillside Spring, which is sampled semi-annually and is monitored for PCE and PCE daughter products. Over the past three years (2014-2017), the PCE concentration in the Hillside Spring samples has ranged from 105 $\mu g/L$ in April 2017 to 330 $\mu g/L$ in February 2015. Over the past two years, the PCE concentration at the Hillside Spring has not exceeded 178 $\mu g/L$. As part of the approved TA for SWMU 49 remedy modification and in conjunction with the shutdown of the groundwater recovery system, collection of groundwater from the Hillside Spring area including the Low-Point Collector is suspended. Surface water samples will continue to be collected for PCE and PCE daughter products at the Hillside Spring and at downgradient surface water sample locations on a semi-annual basis. Analytical results from these samples will be evaluated to monitor for potential changes as outlined in the SWMU 49 CAP (Appendix 7-D).

SECTION 8 GROUNDWATER CORRECTIVE ACTION PLAN

8.1 INTRODUCTION

This section describes proposed corrective action activities in accordance with Section III.C.5 of Bon L's PCC Permit and outlines the steps required to meet the cleanup objectives for corrective action of groundwater stated in 40 CFR §264.100(a) using acceptable engineering methods. The section addresses the remediation of groundwater associated with the TFU and the remediation of the PCE plume associated with SWMU 49.

8.2 DESCRIPTION OF PLUMES

Site investigations conducted prior to July 2014 have indicated two chromium plumes:

- a small chromium groundwater contamination plume centered around monitoring well MW2SR, and
- a small chromium groundwater contamination plume centered around monitoring well MW4S extending to West Washington Street.

Site investigations conducted prior to July 2014 have shown two areas of volatile organic compound (VOC) groundwater contamination:

- ethylbenzene, toluene, xylenes, and naphthalene in TFU compliance point wells; and
- a PCE plume extending from the plant building in a southwesterly direction across West Washington Street to the creek, and the remnants of the smaller bifurcated PCE plume in the area between monitoring wells MW7D and the well pair MW44D and MW44S.

Groundwater monitoring has shown that hydrogeological barriers formed by the drainage basin for a tributary to Mineral Springs Branch confine the PCE plume.

8.3 HISTORICAL CORRECTIVE ACTION

8.3.1 Historical Chromium Plume Corrective Action

Between 1992 and 2004, groundwater in the area of MW2SR was pumped and treated in the RW2-RW13 Groundwater Treatment System. As of the submittal of the 2003 PCC Permit Renewal Application, this plume was considered remediated.

Corrective action for the small chromium groundwater contamination plume centered around monitoring well MW4S extending to West Washington Street has historically been by natural attenuation. As of the submittal of the 2003 PCC Permit Renewal Application, this plume was considered remediated.

8.3.2 Historical TEX and Naphthalene Plume Corrective Action

Bon L installed an air injection, bioventing system in 1997 to remediate TEX and naphthalene detected in wells MW51S and MW52S. The bioventing system continues to operate in the TFU. The effectiveness of the bioventing system is evident in the groundwater sampling results for MW51S and MW52S. Since operation of the bioventing system began, constituent concentrations for TEX and naphthalene have decreased by several orders of magnitude. A flat line trend for TEX and naphthalene has been evident for approximately the last eleven (11) years (as presented in Figures 7-3A through 7-3D) with constituent concentrations often below laboratory reporting limits. Constituent concentrations this low for an 11-year period indicate that the original source material in soils has been remediated.

8.3.3 Historical PCE Plume Corrective Action 8.3.3.1 Prior To 2013 Permit Modification

Between 1992 and 2013, PCE plume corrective action consisted of pumping groundwater to one of two treatment systems. One system pumped groundwater from RW1, the Hillside Spring, and the Low Point Collector through a clarifier, then through carbon adsorption. The groundwater recovered by RW3 through RW13 was pumped to a separate carbon adsorption system for treatment.

8.3.3.2 Post 2013 Permit Modification

The two separate treatment systems detailed in Section 8.3.3.1 above were combined into a single groundwater treatment system in February 2016. That single groundwater treatment system was then shut down on November 30, 2017 in accordance with the EPD approved TA.

In the 1992 PCC Permit Application and the 2003 PCC Permit Renewal Applications, the original source of the PCE plume was SWMU 49. In both the 1992 and 2003 applications, the source of the small, bifurcated PCE plume downgradient of the Polishing Pond was considered to be from the Polishing Pond, which was a RCRA regulated unit. In the 2003 PCC Permit Renewal Application, source control techniques were discussed.

In 2006, Bon L discovered high concentrations of PCE under the packing/loading area of the facility. However, as of October 2013, there is no evidence to indicate that dense non-aqueous phase material exists under the packing/loading area. Therefore, Bon L does not believe there is a "source" in that area. The high concentrations are likely due to the storm water drainpipe, which formerly discharged upgradient to this area. When SWMU 49 was in operation, there was a pipe that connected the unit to the storm water drainpipe. PCE was discharged into the connecting pipe and was carried to the end of the pipe with storm waters. While the PCE used during operations would have been concentrated, it entered the storm water drainpipe as a result of being washed into the drainpipe by "cleaning operations" in SWMU 49. This is based on interviews conducted in the early 1990's with plant personnel who were present during operations of SWMU 49. The PCE would have been diluted by the wash down waters. Based on this, Bon L is concentrating on remediation in this area versus source control. In addition, with the 2013 Permit Modification, EPD is allowing Bon L to proceed as if all PCE contamination, including the small, bifurcated PCE plume, originated from SWMU 49 and to demonstrate this.

A review of PCE detections in the regulated unit POC wells was conducted to demonstrate that the PCE impacts seen in the regulated unit POC wells originates from the SWMU 49 PCE plume and not from the regulated units. This review included all PCE detections above the laboratory detection limit for the regulated unit POC wells since 2011. The most recent PCE plume is presented in Figure 7-4D, PCE Plume Map, 2017. Note that the majority of the SWMU 49 PCE plume originates below the building in the packing/loading area and moves downgradient towards the southwest. Along the path of the plume, the plume travels through or adjacent to seven of the fourteen regulated unit point-of-compliance wells. These wells include MW51S,

MW52S, MW2SR, MW50S, MW4SR, MW17D and MW19D. Since 2011, four of these seven regulated unit point-of-compliance wells (MW2SR, MW4SR, MW17D and MW19S) have exhibited PCE concentrations above the laboratory detection limit. Of the seven regulated POC wells not located along or adjacent to the SWMU 49 PCE plume, no wells have exhibited PCE detections above the laboratory detection limit.

MW19S has had two detections of PCE above the laboratory detection limit and MW2SR has had one detection of PCE above the laboratory detection limit. At these two wells, MW19S and MW2SR, no PCE detection has exceeded the Maximum Contaminant Level (MCL) of $5 \mu g/L$ for PCE.

The other two POC wells showing PCE detections, MW17D and MW4SR, have each had nine detections of PCE above the laboratory detection limit. PCE detections at MW17D range from 3.0 μ g/L (December 2012) to 41 μ g/L (May 2012). Other than the detection of 41 μ g/L, the highest PCE detection at MW17D is 6.3 μ g/L (August 2016), which is just slightly above the MCL of 5 μ g/L for PCE. At MW4SR, the PCE detections range from 4.0 μ g/L (May 2012) to 49 μ g/L (November 2011). Other than the detection of 4.0 μ g/L (May 2012), the range of PCE concentrations at MW4SR is typically between 20-50 μ g/L.

In summary, there are four regulated POC wells that exhibit PCE concentrations above the laboratory detection limit. Of these four POC wells, only one consistently exhibits PCE impacts above the MCL of 5 $\mu g/L$ for PCE. That one POC well, MW4SR, is located within the core of the SWMU 49 PCE plume (see Figure 7-4D, PCE Plume Map, September 2017) while the other wells are located along the plume boundary. With so few POC wells impacted and due to the location of the most-impacted POC well, MW4SR, it is evident that the source of PCE impacts found in regulated unit POC wells is the SWMU 49 PCE plume and not the regulated units themselves.

8.4 FUTURE CORRECTIVE ACTION OBJECTIVES

Future corrective action is designed to meet the following goals:

- 1. to protect human health and the environment (because this area is served by a public water supply, groundwater in the vicinity of the Site is never expected to be used for domestic or commercial purposes),
- 2. to comply with standards for management of wastes and contaminated media, and

3. to achieve GWPS, or asymptotic levels in an economically feasible manner.

8.5 FUTURE CHROMIUM PLUME CORRECTIVE ACTION

Since both chromium plumes are considered to be remediated, future action at the Site will consist of Appendix IX monitoring only for this constituent.

8.6 FUTURE TEX/NAPHTHALENE PLUME CORRECTIVE ACTION

Bon L has operated the air injection system at the TFU since 1997. In reviewing Figures 7-3A through 7-3D, Toluene vs Time, Ethylbenzene vs Time, Total Xylenes vs Time and Naphthalene vs Time, respectively, the vast majority of groundwater impacts at the TFU have been remediated. Near BDL conditions have been present in MW51S and MW52S for over 10 years. Based on the historical groundwater data, Bon L has initiated the TFU shutdown criteria described in the July 1997 Solid Waste Management Units 7 and 46 Bioremediation System Pilot Test Report (TW², July 1997).

Bon L collected soil confirmation samples in November 2015 in the area around MW51S and MW52S as described in the TFU shutdown criteria. The results of these soil confirmation samples were summarized and reported in the March 2016 Semi-Annual Corrective Action Effectiveness and Groundwater Monitoring Report (Amec Foster Wheeler, 2016). In general, the November 2015 analytical results indicate that the vast majority of the TEX soil impacts have been successfully remediated. Based upon the sample results, Bon L requests to temporarily shut down the bioventing system that is currently operating at the TFU.

Six months after system shutdown, verification soil samples will be collected in accordance with the TFU shutdown criteria. If the verification soil samples do not indicate rebound of toluene, ethylbenzene, total xylenes or naphthalene in soil and with EPD concurrence, Bon L will leave the TFU bioventing system turned off permanently. MW51S and MW52S will continue to be monitored semi-annually for a period of two years, after which, Bon L will complete a Part B Permit Modification requesting approval to permanently shut down and decommission the TFU bioventing system.

In the current 2014 PCC Permit, MW28S is classified as a downgradient verification well for the TFU. With little to no impacts in groundwater at the

TFU, there is no need for a downgradient verification well for the TFU. Therefore, Bon L requests to change the classification of MW28S from a downgradient verification well for the TFU to a SWMU 49 PCE Plume monitoring well. MW28S will continue to be monitored semi-annually but will be monitored for the SMWU 49 PCE Plume list of constituents rather than the TFU list of constituents as shown in Table 7-3. In the future, if rebound of TEX constituents occurs at MW51S and/or MW52S, the constituent list for MW28S would be modified as appropriate.

8.7 FUTURE PCE PLUME CORRECTIVE ACTION

8.7.1 Division of the PCE Plume Into Two Zones

The PCE plume varies in concentration, flow velocity, and covers a large area. For remediation purposes, the SWMU 49 PCE plume has been subdivided into two zones as shown in Figure 8-1, Sub-Zones of the PCE Plume.

Zone 1 consists of a fairly concentrated plume of PCE, TCE, and PCE daughter compounds and is located beneath the packing/loading area of the building. As discussed in Section 8.2, the source of this zone originated from a release from SWMU 49 into the storm sewer. This drainage system, now abandoned, remains under the packing/loading area of the building. It is not connected to the storm water system.

Zone 2 is the area of the plume shown in Figure 8-1 that has migrated downgradient from the building. Zone 2 is a narrow, elongated plume of groundwater contaminated with PCE, TCE, and PCE daughter products. Years of monitoring indicate that the plume is in steady state.

8.7.2 Design Considerations

The corrective action program was developed based on the following conclusions resulting from assessing the groundwater at the Site:

- 1. The primary source of release of PCE was from the degreasing operations conducted between 1954 and 1958.
- 2. No public health risk to existing local groundwater users exists due to the direction of groundwater flow and the location of the Mineral Springs Branch, which serves as a natural plume boundary.

- 3. Laboratory analyses of samples verify that no water supply wells have been affected.
- 4. The underlying bedrock layer is a barrier to the downward migration of the PCE plume.

8.7.3 Scope of PCE Plume Corrective Action

The SWMU 49 PCE plume corrective action program required by Section III.C.5 of the PCC Permit previously consisted of groundwater recovery and treatment through carbon adsorption (Zone 1 and Zone 2), a spring containment system used to collect impacted groundwater at the Hillside Spring area (Zone 1) and ISCO injections (Zone 1). Treated groundwater was either used for process water in the plant or was discharged into the Mineral Springs Branch tributary through an existing NPDES permitted outfall.

An update to the SWMU 49 corrective action program was included in the October 20, 2017 Request for TA detailed in Section 7.3.3.3. The updated SWMU 49 corrective action program consists of the following:

- 1. Continuation of the ISCO injection program conducted in the packing/loading area of the plant (Zone 1) including the potential for using sodium persulfate in addition to or in place of sodium permanganate.
- 2. Implementation of in-situ bioremediation in the downgradient portion of the SWMU 49 PCE plume (Zone 2).
- 3. Shutdown of the groundwater recovery system with the potential for changes in the SWMU 49 PCE plume to be monitored with increased sampling of the ISCO monitoring wells, as well as, downgradient perimeter monitoring wells. The recovery wells and equipment will be maintained for incorporation into the ISBR Program and other potential future uses. However, due to its location, the effectiveness of RW1 is limited. As discussed in Section 7.3.3.3 above, Bon L is requesting to permanently abandon RW1 in accordance with the In-Place Well Abandonment Procedure presented in Appendix 8-A.

8.7.4 Corrective Action In Zone 1

In April 2012, operating under an EPD Temporary Authorization in

accordance with 40 CFR 270.42(e) and a pilot test UIC permit, Bon L initiated a pilot test to observe the impact of sodium permanganate injected into Zone 1. Figure 8-3, Zone 1 PCE Analytical Results, shows the locations of the monitoring wells and injection wells (IW1 - IW14) that were used in the first injection pilot test.

During the first test, Bon L injected approximately 110 gallons of a ten percent sodium permanganate solution into each of 14 injection wells, a total volume of about 1,500 gallons of reagent. In late June 2012, groundwater samples were collected from the monitoring wells shown on Figure 8-3, Zone 1 PCE Analytical Results. The June 2012 analyses show reduction of PCE. Specifically, wells MW75S, MW77S, MW78S, MW82S, MW85D, MW86D, and MW88D showed a reduction in PCE soon after the first injection. However, because the degree of reduction was within observed fluctuations of historical VOC levels, Bon L considered the results inconclusive, and decided that a larger volume of reagent was needed.

In July 2012, Bon L obtained permission from the UIC program to extend the pilot test under the UIC pilot test permit. In August 2012, a second injection of 7,000 gallons of sodium permanganate was conducted. Each of the 14 injection wells received approximately 500 gallons of a ten percent solution of sodium permanganate. Both the April and August injections were conducted under minimum injection pressure of approximately eight to ten pounds per square inch (psi).

The purple coloration of sodium permanganate is visible at concentrations as low as one milligram per liter. A visual inspection of groundwater from monitoring wells in the vicinity of the second pilot injections showed migration of reagent indicated by the characteristic purple color into monitoring wells MW75S, MW77D, MW77S, MW78S, MW81S, MW85D, and MW88D. To evaluate the effectiveness of the second injection, a monitoring well sampling event was conducted in December 2012. Results of the December 2012 sampling from this area are shown in Figure 8-3. PCE concentrations were generally similar to or higher than the June 2012 sampling results with the exception of MW88D, which had a significant decrease. Rebounding concentrations can occur following treatment by injection. An "NS" result indicates that the well was not sampled because of the presence of permanganate in the well.

Following the first two injections, visual inspections of groundwater in monitoring wells in Zone 1 showed the distribution of the reagent to be uneven, indicating areas where more injection/monitoring wells were needed. Before continuing injection inside the building, Bon L considered

the following options:

- additional injection and monitoring wells in areas where data is incomplete,
- the use of pressure injection to induce migration of reagent,
- the use of vacuum extraction to induce migration of reagent,
- hydraulic fracturing to improve aquifer permeability and reagent distribution, and
- the use of permanganate "candles", which are paraffin cylinders embedded with solid potassium permanganate. The permanganate cylinders are suspended in specific wells and allowed to disperse permanganate by the natural flow regime. Studies are available showing that this works in areas of low contaminant concentration.

In April 2013, Bon L installed 24 additional injection wells, IW15 through IW42. These wells are located as shown on Figure 8-3. In August 2013, Bon L performed a third injection of 100 gallons of ten percent permanganate into all 38 injection wells located in the packing/loading area. Results of that injection showed improved distribution of reagent, impacting areas not treated previously. These results are shown on Figure 8-3.

Bon L installed another six injection wells (IW43 - IW48) in January 2016 and installed another four injection wells (IW49 - IW52) in March 2017. To date, Bon L has conducted nine ISCO injections in the packing/loading area. The first eight injections were conducted using sodium permanganate. The ninth injection (January 2018) was conducted with sodium persulfate. Analytical data as of September 2017 is presented on Figure 7-4D, PCE Plume Map, September 2017.

As outlined in the approved TA and the January 2018 UIC Permit, Bon L modified the ISCO injection protocol, by injecting sodium persulfate in place of the sodium permanganate that had been used previously. The January 2018 UIC Permit allows for the injection of sodium persulfate, sodium permanganate, sodium/potassium bicarbonate or sodium hydroxide. While the permanganate ion is more stable and will persist in the subsurface for a longer period of time, the persulfate ion has a higher oxidation potential and will therefore provide a more aggressive treatment as compared to permanganate. Details of the modification to the ISCO injection program are detailed in Appendix 7-D, SWMU 49 CAP.

8.7.5 Corrective Action In Zone 2

Zone 2 of the PCE plume is no longer being remediated with a groundwater recovery system. Although groundwater recovery methods have removed substantial quantities of PCE-impacted groundwater, these methods have not reduced the extent of the PCE plume. The Zone 2 portion of the SWMU 49 PCE Plume consists of low concentration impacts (generally less than 50 μ g/L) over a fairly large area. Groundwater recovery methods are not typically efficient in these conditions.

In order to more efficiently address the groundwater impacts in Zone 2 and in accordance with the EPD approved TA, Bon L is implementing an ISBR program. The program consists of the injection of carbon substrates, pH adjustment and the addition of nutrients to facilitate the natural biodegradation of the SWMU 49 PCE Plume contaminants. Details of the ISBR program are included in Appendix 7-D, SWMU 49 CAP.

8.8 CORRECTIVE ACTION MONITORING PLAN

The monitoring activities discussed in Section 9 describe the proposed groundwater corrective action monitoring.

8.9 TERMINATION CRITERIA

Current corrective action for the PCE plume will continue until groundwater concentrations meet the GWPS Concentrations Limits for three consecutive years.

As detailed in Section 8.6, Future TEX/Naphthalene Plume Corrective Action, the shutdown criteria for the bioremediation system located at the TFU has been initiated. With this Permit Modification, Bon L is requesting approval to shut down the bioremediation system for a 6-month period. Following the 6-month shutdown period, Bon L will collect the soil verification samples as described in the shutdown criteria detailed in the July 1997 Solid Waste Management Units 7 and 46 Bioremediation System Pilot Test Report (TW², July 1997), which is included in Appendix 8-B. Based on the analytical data from the soil verification samples, and with no indications of contaminant rebound, the bioremediation system will remain shut down permanently and the bioremediation infrastructure (vent wells and piping) will be permanently removed and abandoned.

8.10 PROJECTION OF REMEDIATION TIME FRAMES

Bon L cannot project the remediation time frame for the SWMU 49 PCE plume until Bon L has an opportunity to evaluate the more aggressive remediation options included in the TA and SWMU 49 CAP and operates those technologies long enough to determine their effectiveness.

8.11 CORRECTIVE ACTION REPORTING

Corrective action effectiveness will be discussed in the Semi-Annual Groundwater Monitoring and Corrective Action Effectiveness Reports submitted to the GA EPD. Additional reports will be submitted to EPD as appropriate. These reports will enable Bon L and EPD to assess the effectiveness of the program and make adjustments as necessary

8.12 SCHEDULE FOR IMPLEMENTATION

In-situ chemical oxidation in Zone 1 will continue indefinitely as warranted by ongoing monitoring and effectiveness evaluations. Additionally, the ISBR program, initiated in March 2018 as part of the SWMU 49 CAP, will continue in Zone 2 and will be evaluated with ongoing monitoring and effectiveness evaluations. A general corrective action schedule for SWMU 49 is included in Appendix 7-D, SWMU 49 CAP.

SECTION 9 GROUNDWATER MONITORING PROGRAM

9.1 INTRODUCTION

The purpose of this section is to describe the proposed groundwater monitoring program for the Site to meet the requirements of 270.14(c)(5), 270.14(c)(7), 270.14(c)(8), and 264.97. Groundwater monitoring at the Site is being conducted as compliance monitoring for three regulated units (AlOH LTU, CrOH LF, and the HWMA) and corrective action monitoring for the TFU and the SWMU 49 PCE plume. Groundwater quality sampling and analysis results at the POC wells demonstrate that hazardous constituents have been detected in groundwater. Therefore, a Detection Monitoring Program (270.14(c)(6)) is not required.

A description of the wastes previously handled at the facility, per 270.14(c)(7)(i), is provided in Section 4.3. A characterization of the contaminated groundwater, per 270.14(c)(7)(ii) is presented in Section 7.2.

The monitoring program presented in this section is a slight modification of the 2014 PCC Permit monitoring program. The text clearly notes where changes from the 2014 PCC Permit are being requested.

9.2 MONITORING WELL NETWORK

Monitoring wells are classified into four categories in the 2014 PCC Permit: background well, regulated unit POC wells, SWMU 49 PCE plume monitoring wells, and Maintenance Only wells. Those same four designations are maintained in this Permit application. Some monitoring wells have a dual purpose though, such as being a regulated unit POC well and a SWMU 49 PCE plume monitoring well, as indicated in Table 7-4, 2018 Permit Table IV, Monitoring Well Sampling and Analysis. Table 9-1, Current Groundwater Monitoring Well and Recovery Well Construction and Survey Data, summarizes relevant monitoring well information concerning each of the wells being included in the monitoring program. The wells included in the monitoring program and their designations are shown on Figure 9-1, Wells by Purpose/Sampling Frequency.

9.2.1 Background Monitoring Well

Monitoring well MW13S is designated as the background well for each of the regulated units and the Site. MW13S is located hydraulically upgradient of

the regulated units and the PCE plume. The depth and location of MW13S is sufficient to yield a sample that is representative of the background concentrations, relative to the regulated units, in the uppermost aquifer.

9.2.2 Point of Compliance Monitoring Wells

The POC wells are located such that the groundwater at the POC for each regulated unit is and will continue to be monitored in a manner that will enable detection and measurement of 29 potential leaching of hazardous waste constituents that could occur from the regulated units. POC wells for each regulated unit are as follows:

HWMA MW2SR, MW48S, MW49S, MW50S

CrOH LF MW4SR, MW17D, MW19S

AIOH LTU MW42S, MW43S, MW44D, MW44S, MW45S

TFU MW51S, MW52S

Eight of these 14 POC wells are also to be used as SWMU 49 PCE plume monitoring wells. These eight wells include: MW2SR, MW4SR, MW17D, MW19S, MW49S, MW50S, MW51S and MW52S. Although these are regulated unit POC wells, these wells also serve to provide delineation of the SWMU 49 PCE plume. Thus, these wells have the dual purpose as a POC well for a regulated unit and as a SWMU 49 PCE plume delineation well.

9.2.3 SWMU 49 PCE Plume Monitoring Wells

Table 9-2, Permit Table IV, Monitoring Well Sampling and Analysis, lists wells associated with the groundwater monitoring program. As discussed in the previous section, there are eight monitoring wells with the dual purpose of being a POC well for a regulated unit and a SWMU 49 PCE plume definition well. MW28S, which was previously designated as a downgradient verification well for the TFU, will be reclassified as a SWMU 49 PCE plume well. As there is little to no groundwater impacts remaining in MW51S and MW52S at the TFU, there is no need for the use of MW28S as a downgradient verification well. If, in the future, groundwater impacts exceed GWPS at MW51S and MW52S, returning MW28S to use as a TFU downgradient verification well will be evaluated. MW28S will therefore be used as a SWMU 49 PCE Plume well only.

9.2.4 Maintenance Only Monitoring Wells

Forty-two site monitoring wells are not currently sampled but are required to be maintained by the 2014 PCC Permit. Since the 2014 PCC Permit was issued, Bon L installed a monitoring well located just outside the packing/loading area identified as MW83D. Bon L has included MW83D in their ISCO monitoring well program and has considered MW83D to be a Maintenance Only well for a total of 43 Maintenance Only wells. Bon L reviewed the historical data associated with these Maintenance Only wells to evaluate the potential future need for each. Historical analytical data, the most recent sample date, and the location of the well were the criteria considered in identifying which Maintenance Only wells may potentially be needed in the future. See Table 9-6, Historical Results of Wells Proposed for Abandonment, for the historical data associated with the Maintenance Only wells.

Bon L has identified 14 Maintenance Only wells that will not be needed for current or future monitoring based on the evaluation described above:

- MW20S
- MW26S
- MW28D
- MW32D

- MW35D
- MW36S
- MWOS1D
- MWOS2D

- MWOS2S
- MWOS3S
- MWOS4D
- MWOS4S

- MWBR1
- MWBR5

These wells, along with RW1, will be abandoned in place in accordance with the In-Place Well Abandonment Procedure in Appendix 8-A. The locations of these wells are shown on Figure 9-2, Wells to be Abandoned. These wells have been removed from Table 7-4, 2018 Permit Table IV, Monitoring Well Sampling and Analysis. A total of 29 Maintenance Only wells will remain in the monitoring well network.

9.3 SAMPLING AND ANALYSIS PLAN

9.3.1 Constituent List

9.3.1.1 Unit or Plume Specific Constituents

The constituents to be analyzed for in each well are shown in Table 7-3, 2018 Permit Tables I, II, and III. There is a separate constituent list for each category because each category of wells is associated with a different constituent group. More detail for the proposed changes concerning the rationale for the constituent lists and associated wells is provided below.

Table IV from the 2014 PCC Permit lists which wells are to be sampled,

which wells are to be maintained, the constituent groups to be analyzed in each well, and the frequency of sampling. A proposed revised version of this table is presented as Table 9-2, Permit Table IV, Monitoring Well Sampling and Analysis. The changes from the 2014 PCC Permit include the following:

- Introduction of interior monitoring wells and perimeter monitoring wells;
- Revisions to Permit Tables I, II, and III incorporating GWPS from the approved 2016 Risk Assessment and removing constituents that are not considered constituents of potential concern;
- Reclassify MW28S as a SWMU 49 PCE plume well only;
- Select POC wells are classified as dual-purpose monitoring wells as those wells are also used as SWMU 49 PCE plume wells; and
- Select POC wells are classified as Appendix IX wells only.

These changes are reflected in the 2018 Permit tables. The rationale for these changes is presented below.

The 2016 Risk Assessment evaluated analytical data from 2011 to 2014 to calculate risk-based numbers for both on-site (interior) and perimeter monitoring wells. Due to the differing risk profiles, there was some difference in the calculated RGOs. For this reason, Bon L proposes to classify the monitoring wells in the groundwater monitoring program as either interior or perimeter monitoring wells. Interior and perimeter monitoring wells, identified on Figure 9-1, Wells by Purpose/Sampling Frequency, will be subject to the same constituent list (dependent upon well purpose – see Table 7-4); however, the GWPS for each constituent, as presented in Permit Table I, Table II, and Table III in Table 7-3, 2018 Permit Tables, may be different depending on the RGOs included in the EPD approved Risk Assessment (Amec Foster Wheeler, 2016).

Monitoring wells included in 2014 PCC Permit Table I and Table III have been combined into the 2018 Permit Tables I and II. Table I consists of the interior monitoring wells and Table II consists of the perimeter monitoring wells. The list of constituents for Table I and Table II include the same constituents but have differing GWPS due to the proximity of the monitoring well to the property boundary. Constituents that have been removed from the groundwater monitoring program from the 2014 PCC Permit Table I include the metals: barium, cadmium, chromium, lead and nickel; as well as four VOCs: naphthalene, 1,1-dichloroethane, trans-1,2-dichloroethene and 1,1-dichloroethene. In accordance with the 2016 Risk Assessment, these nine constituents, with the exception of nickel, are not identified as constituents of potential concern (COPCs). The rationale for removing each

of these nine constituents from the Permit tables is included below.

Bon L is requesting that all five metals constituents be removed from Tables I and II based on the results of the 2016 Risk Assessment. Considering the regulated units, the metals cadmium and lead are identified as "monitored and not detected" (see Table 7-1 of the 2016 Risk Assessment). These constituents were not detected in groundwater during the risk assessment time frame of March 2011 through November 2014 and have not been detected since November 2008. Additionally, barium and chromium are identified as "detected but not site COPCs" (see Table 7-1 of the Risk Assessment). Although these two metals constituents were detected in groundwater during the risk assessment time frame, these constituents are not COPCs based on the risk assessment evaluation.

Lastly, nickel is identified as a COPC in the 2016 Risk Assessment. This designation is based on a single detection (during the risk assessment time frame) of 45 $\mu g/L$ at MW45S in December 2012. This number exceeds the EPA Regional Screening Level (RSL) for tapwater of 39 $\mu g/L$ but is much lower than the risk-based GWPS of 900 $\mu g/L$ for on-site monitoring wells and the risk-based GWPS of 100 $\mu g/L$ for perimeter monitoring wells. For this reason, Bon L is requesting that the metal constituents of barium, cadmium, chromium, lead and nickel be removed from the Permit tables.

In addition to the metal constituents, Bon L is requesting that naphthalene, trans-1,2-dichloroethene, 1,1-dichloroethene and 1,1-dichloroethane be removed from the Permit tables as these constituents are not identified as COPCs in the 2016 Risk Assessment. There were no detections of naphthalene, 1,1-dichloroethane and trans-1,2-dichloroethene during the risk assessment time frame. 1,1-dichloroethene was detected in groundwater during the risk assessment time frame but was not detected above its associated RSL or MCL. For these reasons, Bon L is requesting that the four VOCs identified above be removed from the Permit tables.

The 2014 PCC Permit included the POC wells associated with the TFU (MW51S and MW52S) in Table II. In the 2018 Permit modification, MW51S and MW52S are included in Table III. MW51S and MW52S are both considered perimeter POC wells so there are no interior POC wells associated with the TFU. The former Table II list of constituents included PCE, TCE, toluene, ethylbenzene, total xylenes, naphthalene and 1,1-dichloroethane. Naphthalene and 1,1-dichloroethane are identified as "monitored but not detected" in the 2016 Risk Assessment. With no detections for these constituents during the risk assessment time frame, Bon L is requesting that naphthalene and 1,1-dichloroethane be removed from the 2018 Table III list

of constituents. The remaining constituents (PCE, TCE, toluene, ethylbenzene and total xylenes) will continue to be monitored.

MW28S, which was previously designated as a downgradient verification well for the TFU, will be reclassified as a SWMU 49 PCE plume well. As there is little to no groundwater impacts remaining in MW51S and MW52S at the TFU, there is no need for the use of MW28S as a downgradient verification well. If, in the future, groundwater impacts exceed GWPS at MW51S and MW52S, returning MW28S to use as a TFU downgradient verification well will be evaluated. Therefore, MW28S will be used as a SWMU 49 PCE Plume well only.

As detailed in Section 8.3.3.2 above, the PCE and associated daughter product impacts are associated with the SWMU 49 PCE plume and not the regulated units. For that reason, the regulated unit POC wells are not recommended for continued monitoring of PCE and its daughter products. Select POC wells, however, are critical for delineation of the SWMU 49 PCE plume. Eight POC wells have been identified as SWMU 49 PCE plume wells also. These POC wells include MW2SR, MW49S, MW50S, MW51S, MW52S, MW4SR, MW17D and MW19S. These eight wells will serve a dual purpose as POC wells and SWMU 49 PCE plume wells. The remaining six POC wells (MW42S, MW43S, MW44S, MW44D, MW45S and MW48S) will not be sampled for SWMU 49 PCE plume definition. Since the metal constituents are being removed from the Permit tables and these six POC wells will not be monitored for the SWMU 49 PCE plume, these POC wells, MW42S, MW43S, MW44S, MW44D, MW45S and MW48S will be monitored for Appendix IX constituents only (see Table 9-2, Permit Table IV, Monitoring Well Sampling and Analysis.

Table 9-3, Analytical Methods and Sampling Requirements, shows the analytical methods that Bon L will use when analyzing the samples. Table 9-4 presents the proposed modifications to the constituent tables (Tables I through III).

9.3.1.2 Appendix IX

Pursuant to 40 CFR 264.100(d), Bon L will analyze samples from POC wells for 40 CFR 264 Appendix IX constituents on a rotating basis as follows:

 two to three POC wells associated with the AIOH LTU once every four years,

- one to two POC well associated with the CrOH LF once every four years,
- two POC wells associated with the HWMA once every four years, and
- one POC well associated with the TFU once every four years.

In addition, the background monitoring well (MW13S) will be sampled for Appendix IX constituents once every four years.

If an Appendix IX constituent that is not already included in the monitoring program is detected, Bon L may resample and reanalyze for the constituent within one month from the receipt of the final analytical results. If the results of the second round of sampling do not confirm the initial results, no further action is required. If the results of the second round of sampling confirm the initial results, the constituent will be added to the compliance monitoring program. If confirmation sampling is not performed, that constituent will be added to the compliance monitoring program. In either case, Bon L will submit a permit modification request to add the constituent to the compliance monitoring program.

If additional Appendix IX constituents must be added to the monitoring program as a result of the Appendix IX sampling and analysis, Bon L will analyze samples from at least one of the POC wells for the AlOH LTU, at least one of the POC wells for the CrOH LF, at least one of the POC wells for the HWMA, at least one of the POC wells for the TFU, background well MW13S, and any additional wells specified by the Director, for all constituent(s) in Appendix IX at least once every year, to determine whether additional hazardous constituents are present in the uppermost aquifer and, if so, at what concentrations. Thereafter, Appendix IX sampling will be rotated among the POC wells for each unit so that one POC well for each unit is sampled every year. The background well (MW13S) will be sampled annually under this scenario.

9.4 SAMPLING SCHEDULE

As described in the 2014 PCC Permit and shown in Table 9-2, Permit Table IV, Monitoring Well Sampling and Analysis, the background well (MW13S) and select POC wells for the CrOH LF, HWMA (with the exception of MW48S), and TFU will be sampled semi-annually. The POC wells for the AlOH LTU and MW48S will be sampled for Appendix IX constituents only in accordance with the Appendix IX sampling schedule presented above. The wells associated

with the PCE plume will be sampled either annually or semi-annually as shown in Table 9-2, Permit Table IV, Monitoring Well Sampling and Analysis. Figure 9-1, Wells by Purpose/Sampling Frequency, shows which wells will be sampled annually, semi-annually, or merely maintained. The rationale for this sampling schedule is described in the Appendix 7-C (2013 Class 3 Permit Modification Request) and as updated in this revised permit application.

9.5 PROCEDURES

Bon L will employ sampling and analysis procedures to provide a reliable indication of the quality of the groundwater pursuant to 40 CFR 264.97(d) and (e).

9.5.1 Water Level and Depth Measurement

Bon L will measure the depth to groundwater each time a well is sampled. Total well depths will be measured annually in all wells Bon L is required to maintain. Bon L will conduct this work in accordance with the procedures in the current and future revisions of the USEPA Region IV Science and Ecosystem Support Division's (EPA SESD) operating procedures found in its Field Branches Quality System and Technical Procedures (FBQSTP) or any document that supersedes it. The groundwater flow rate and direction in the uppermost aguifer will be evaluated at least semi-annually.

9.5.2 Well Inspection and Maintenance

Each monitoring well listed in Table 9-2, Permit Table IV, Monitoring Well Sampling and Analysis, will be visually inspected on a quarterly basis to identify possible damage. The condition of the well pad, well vault, well casing, well cap, and well lock will be noted. If any water is present in the well vault it will be immediately removed, and corrective action will be taken to prevent water from entering the well vault in the future. The well casing will be inspected to ensure the measuring point is always visible. Damaged well vaults and well pads will be repaired or replaced as needed and as quickly as possible.

The area surrounding the well pads will also be inspected for erosion, the presence of fire ant mounds, and holes from burrowing animals. Eroded areas will be repaired, and ants will be eradicated. Damaged well caps and

well locks will be replaced as needed. An example of a Monitoring Well Inspection Log is presented in Figure 9-3, Well Inspection Log. Bon L may update this inspection log template as needed.

9.5.3 Purging and Sample Collection

Bon L will use the groundwater purging and sampling procedures in the current and future revisions of the EPASESD operating procedures found in its FBQSTP.

Purged groundwater was previously collected in barrels and placed into the low point collector for treatment by the carbon adsorption system prior to either reuse at the plant or discharge through the NPDES outfall. As the groundwater recovery system has been temporarily shut down, the collected purge water will be treated through Bon L's wastewater treatment system. Treated water from the wastewater treatment system is either reused in the plant or is discharged to the City of Newnan through its Publicly Owned Treatment Works Permit.

Field measurements required by the FBQSTP (e.g., pH, temperature, and specific conductance) will be taken during purging and sample collection. The information will be recorded on sampling forms. An example is shown on Figure 9-4, Monitoring Well Sampling Form. Bon L may update this sampling form template as needed. These field measurements are not collected from those monitoring wells that are monitored for VOCs only.

9.5.4 Sample Collection, Preservation, Shipment, and Tracking

Samples will be collected in the appropriate containers with the appropriate preservative in accordance with Table 9-3, Analytical Methods and Sampling Requirements. Immediately following collection, sample containers will be numbered, labeled, placed into individual zip-lock bags, and placed into coolers containing ice for preservation.

Samples will be delivered to a certified laboratory accompanied by a chain of custody (COC) record. An example is shown on Figure 9-5, Chain of Custody Record. COCs are an accurate written record that will trace possession and handling of samples from collection through laboratory analysis and final recording of results. A COC will accompany sample bottles at all times.

9.6 CONCENTRATION LIMITS

Per 40 CFR 270.14(c)(7)(iv), 40 CFR 264.94(a) and 40 CFR 264.92, GWPS are to be set for each regulated unit. The GWPS for each of the units according to the 2018 Permit tables are shown in Table 9-4, Groundwater Protection Standards. The GWPS included in Table 9-4, Groundwater Protection Standards, has been modified from the 2014 PCC Permit in accordance with the approved 2016 Risk Assessment.

9.7 PROCEDURES FOR ESTABLISHING BACKGROUND

MW13S has and will continue to provide upgradient background groundwater quality for the Site. In accordance with 40 CFR 264.97(a)(1) and 40 CFR 264.97(g), the initial background values for parameters of concern were determined by taking the arithmetic mean of the individual indicator parameters analyzed during the interim status monitoring as shown in Table 9-5, Background Mean and Variance Data (MW13S).

9.8 ANALYSIS OF DATA / STATISTICAL PROCEDURES

When Bon L demonstrates compliance with the GWPS, as defined under Condition III.C.1 of the 2014 PCC Permit or future revisions of the 2014 PCC Permit, Bon L will use groundwater monitoring data obtained under Permit Condition III.C.3. The data used must indicate that all constituents listed in 2018 Permit Table I, Table II and Table III no longer exceed the GWPS at the point of compliance or any other monitoring point within or adjacent to the plume(s) of contamination. Bon L will use a statistical procedure described in 40 CFR 264.97 (h) and (i) to make the comparisons.

9.9 REPORTING REQUIREMENTS

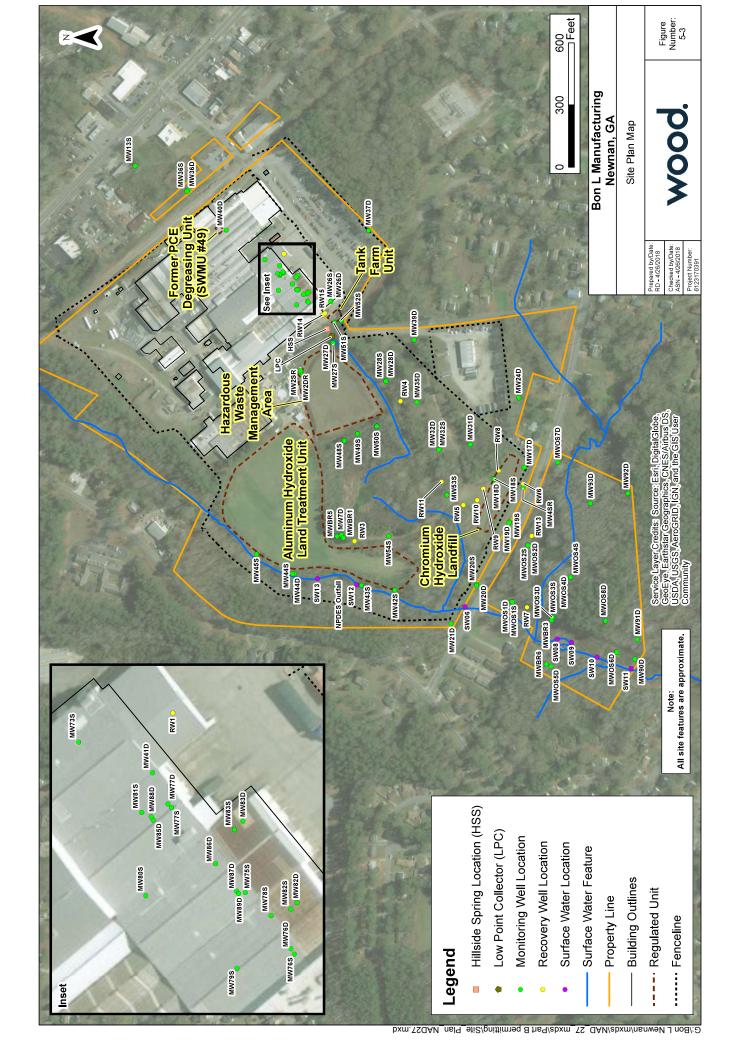
Bon L will submit semi-annual groundwater monitoring reports that summarize activities conducted as part of the groundwater monitoring program.

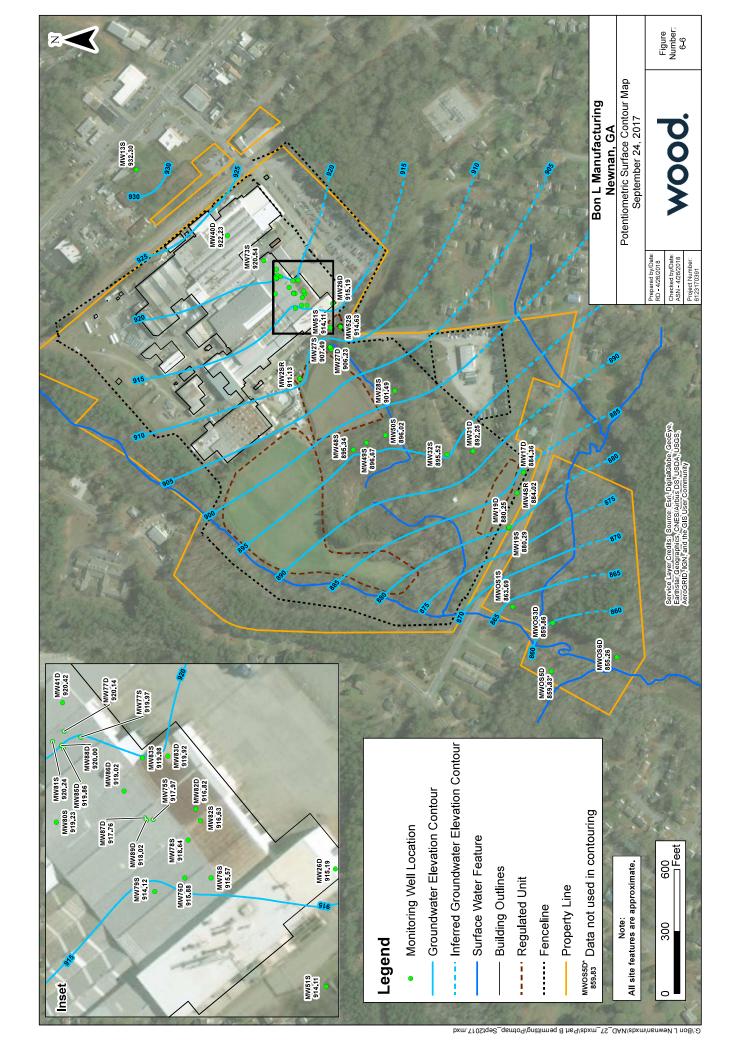
SECTION 10 REFERENCES

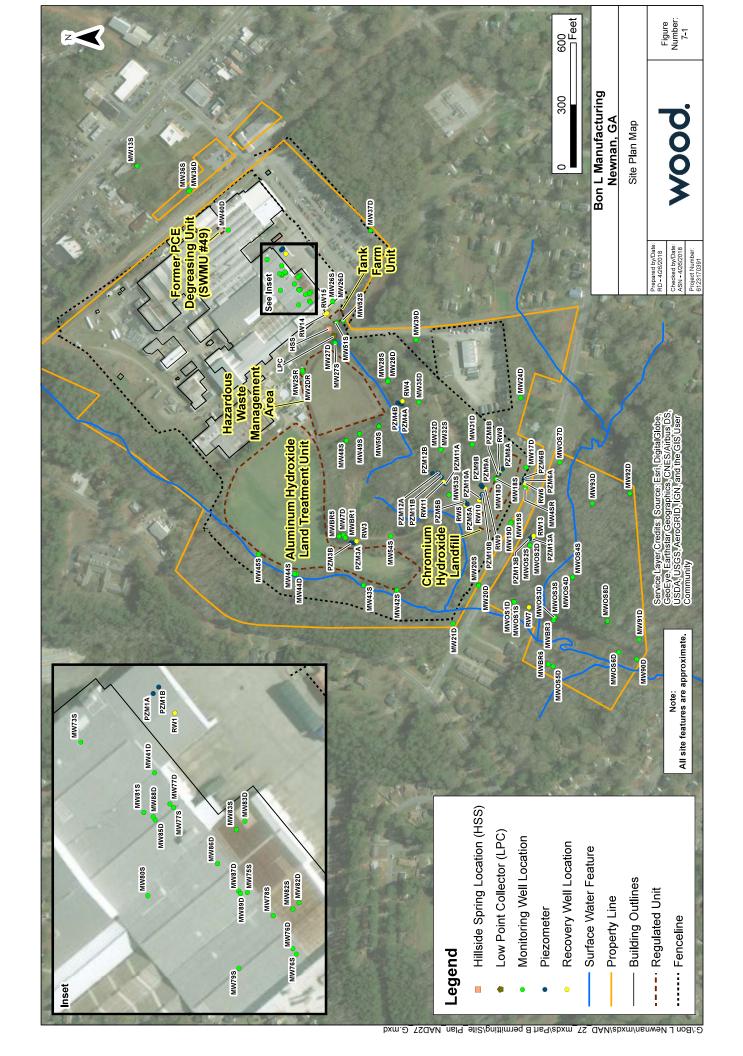
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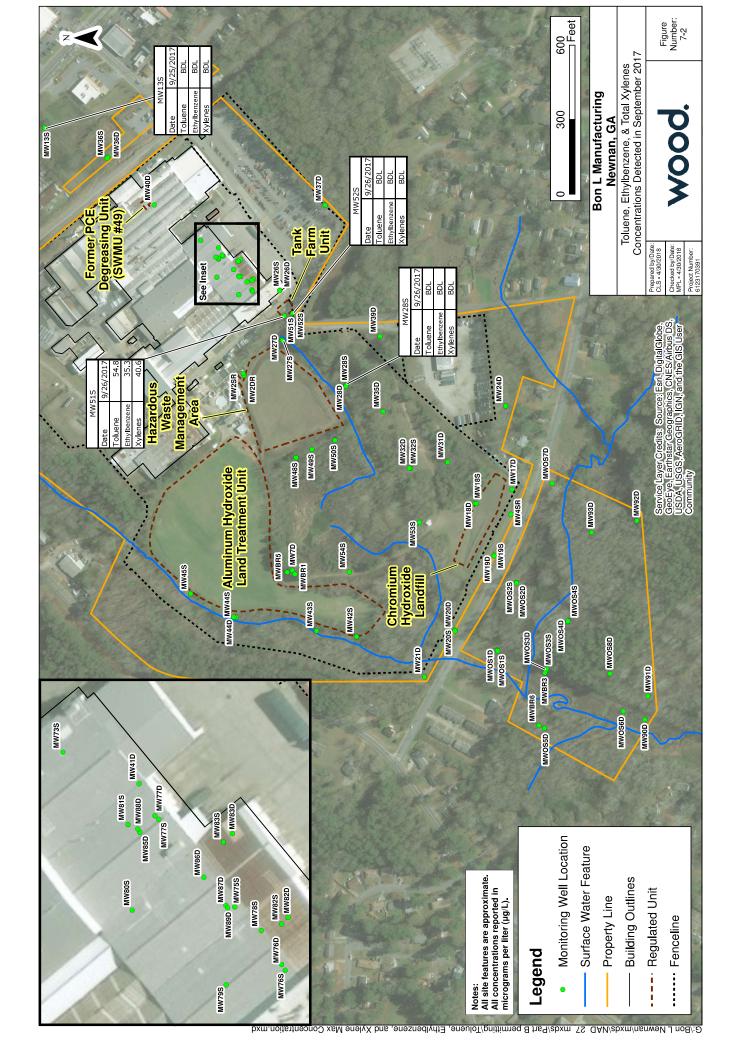
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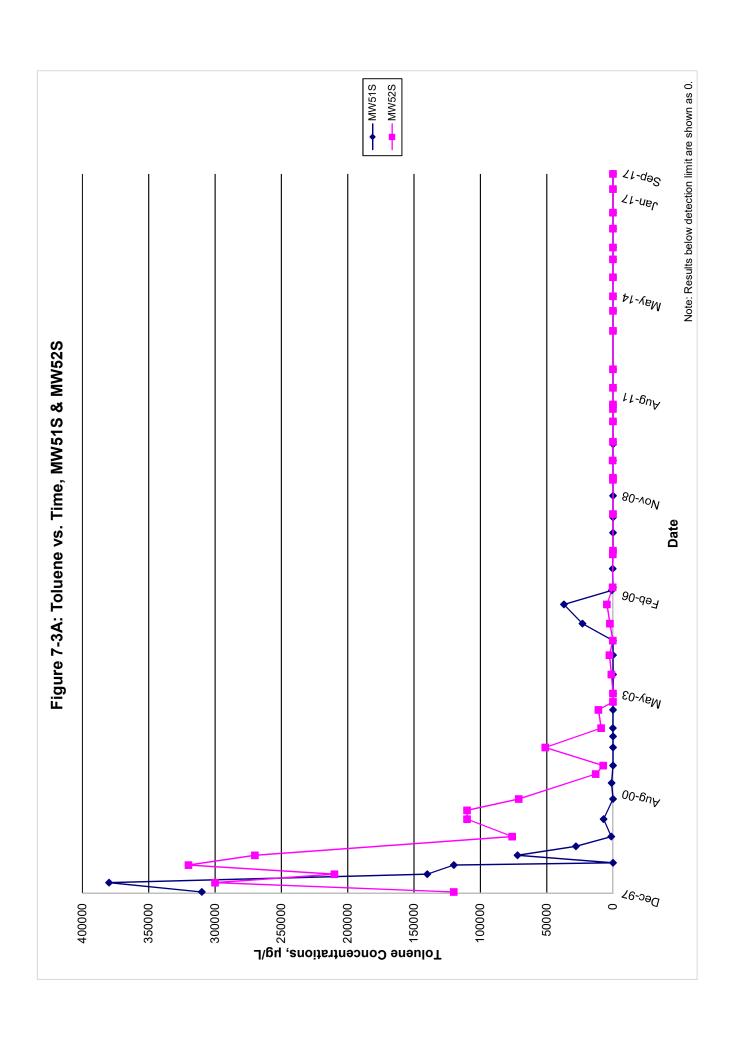
FIGURES

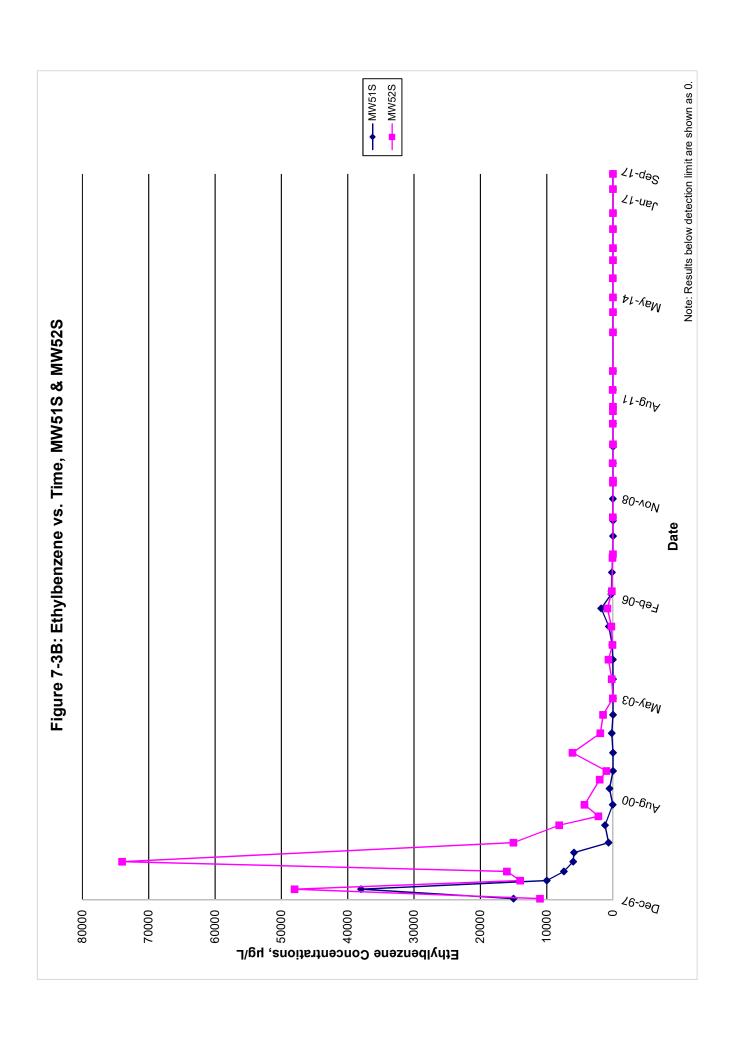


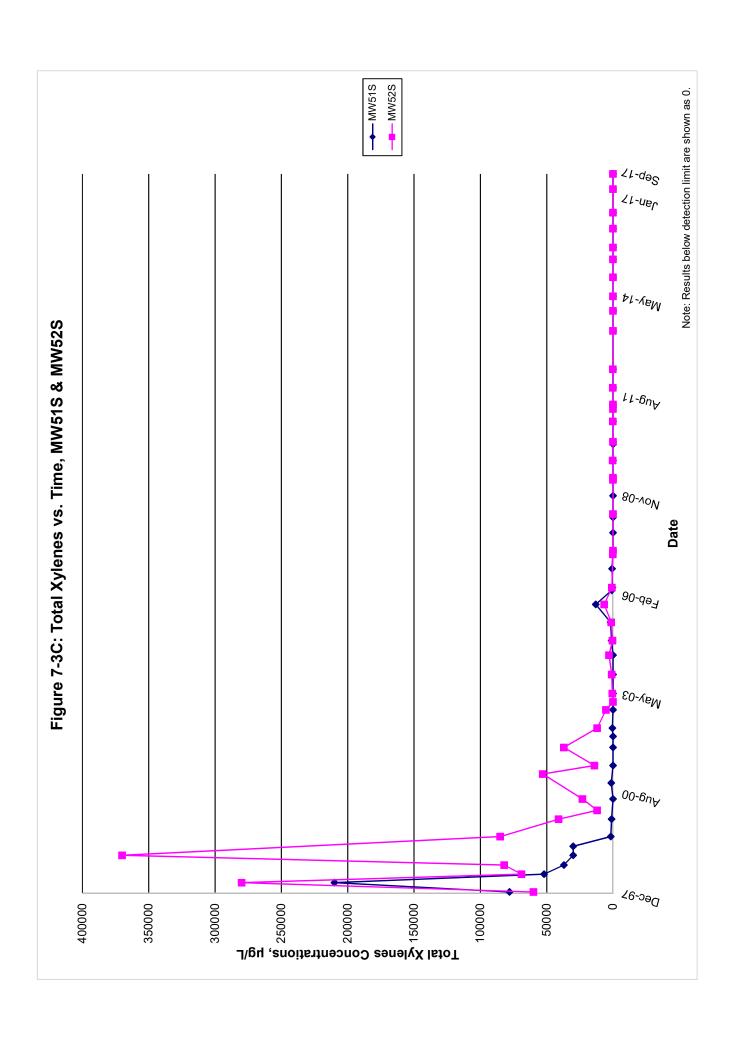


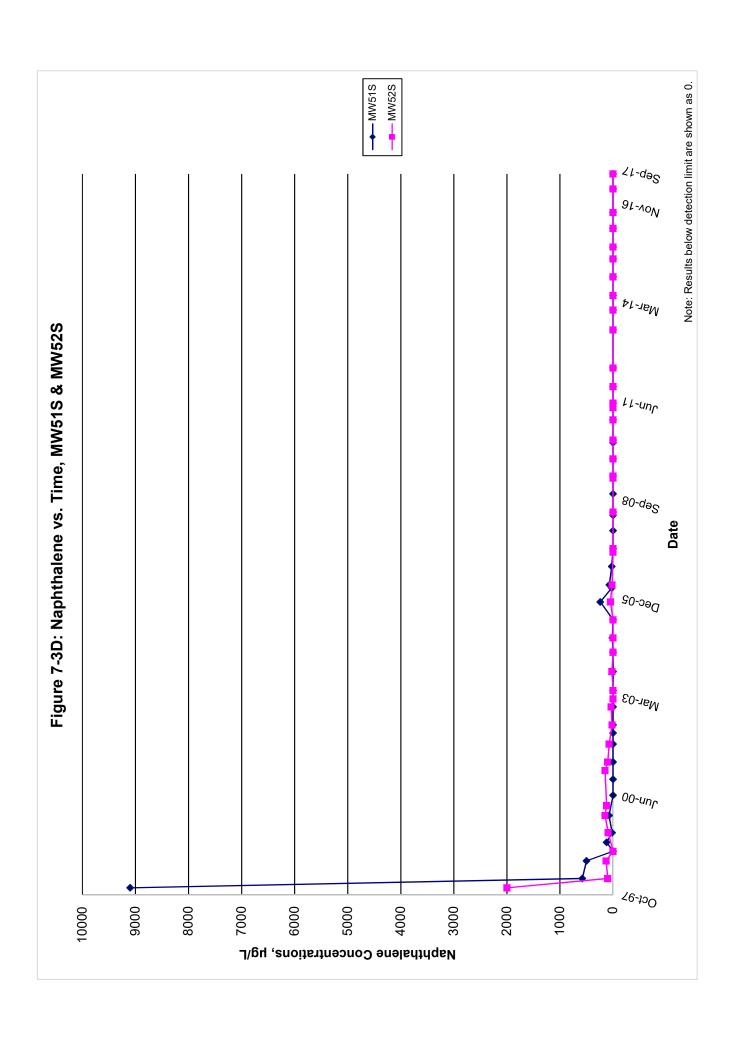


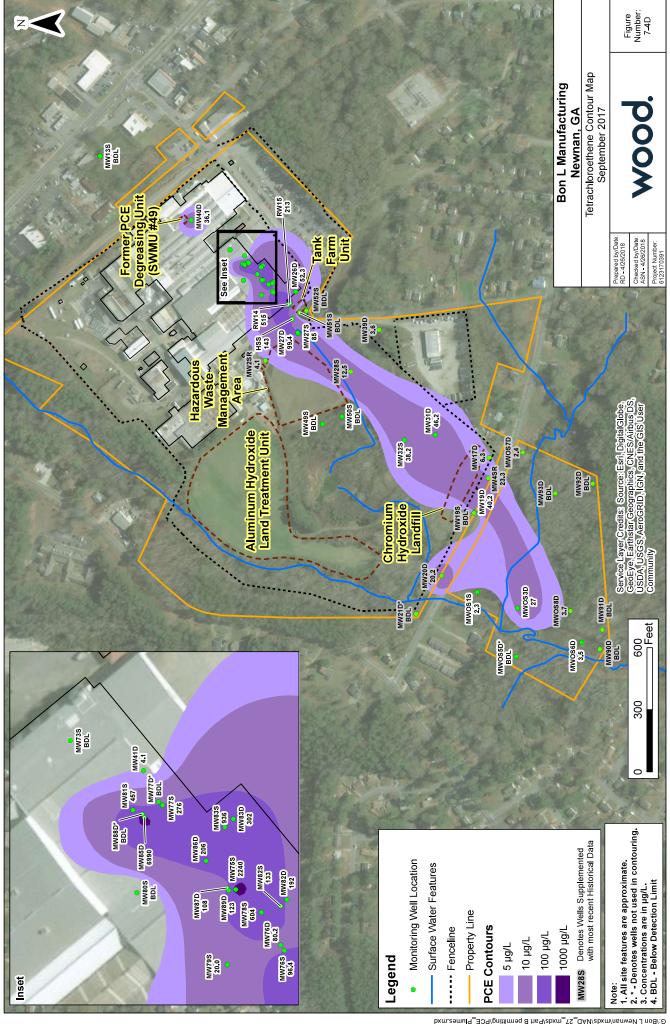


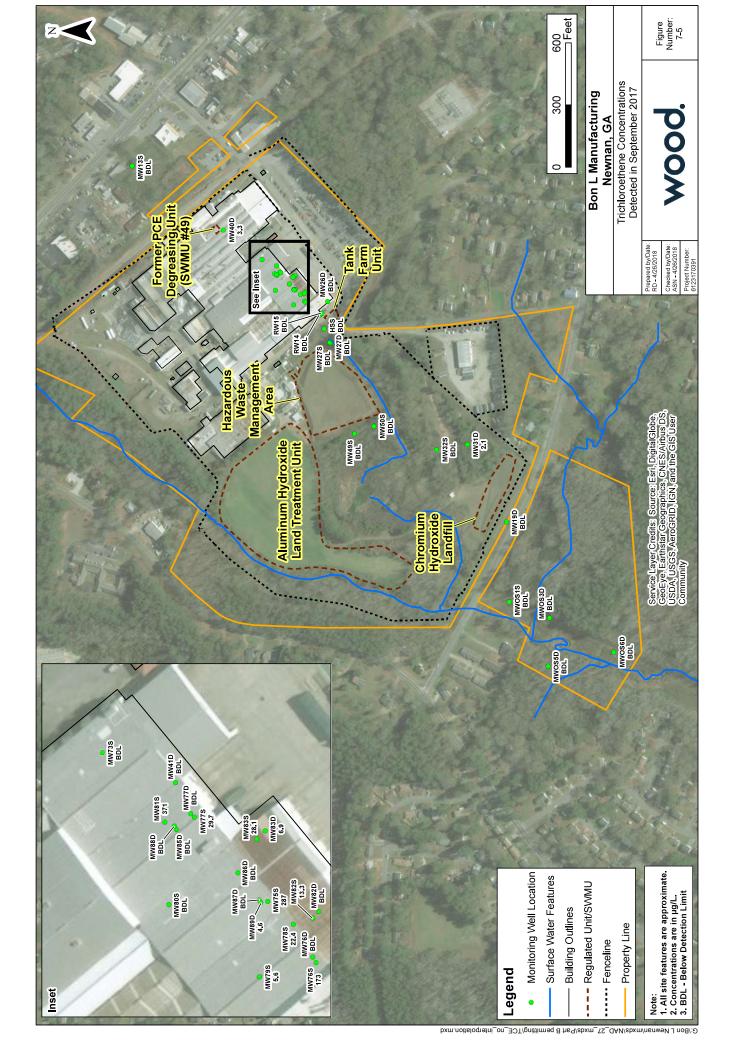


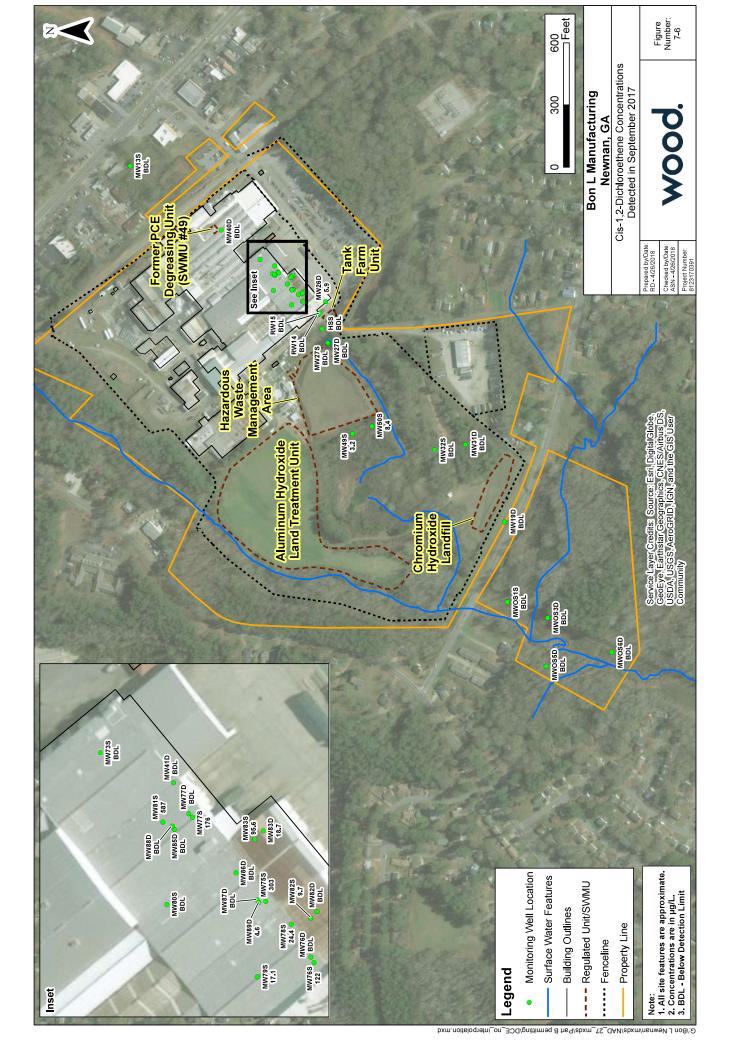












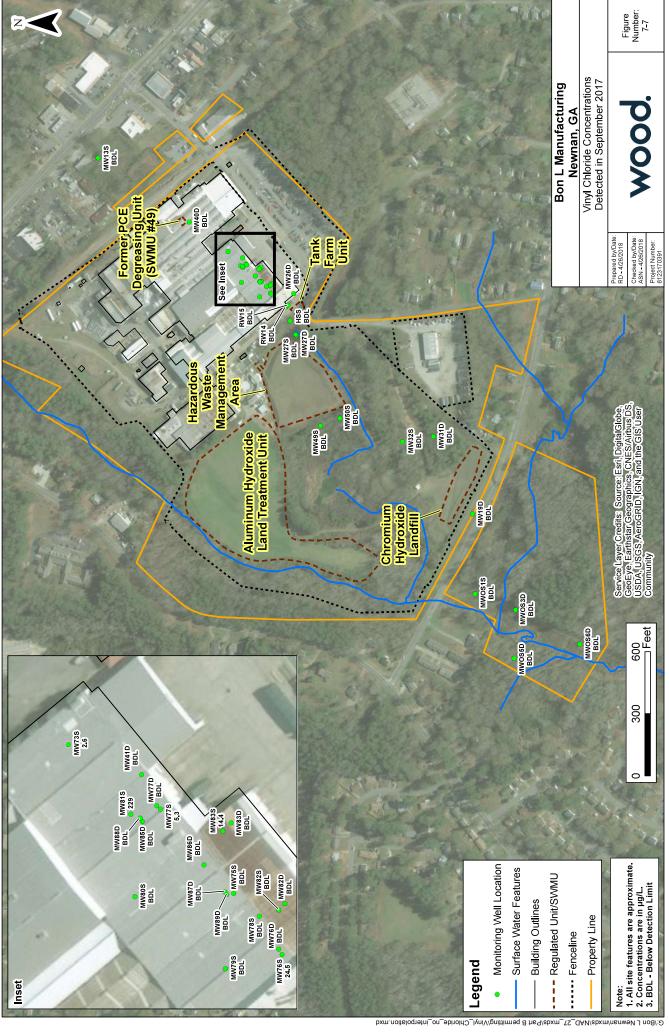
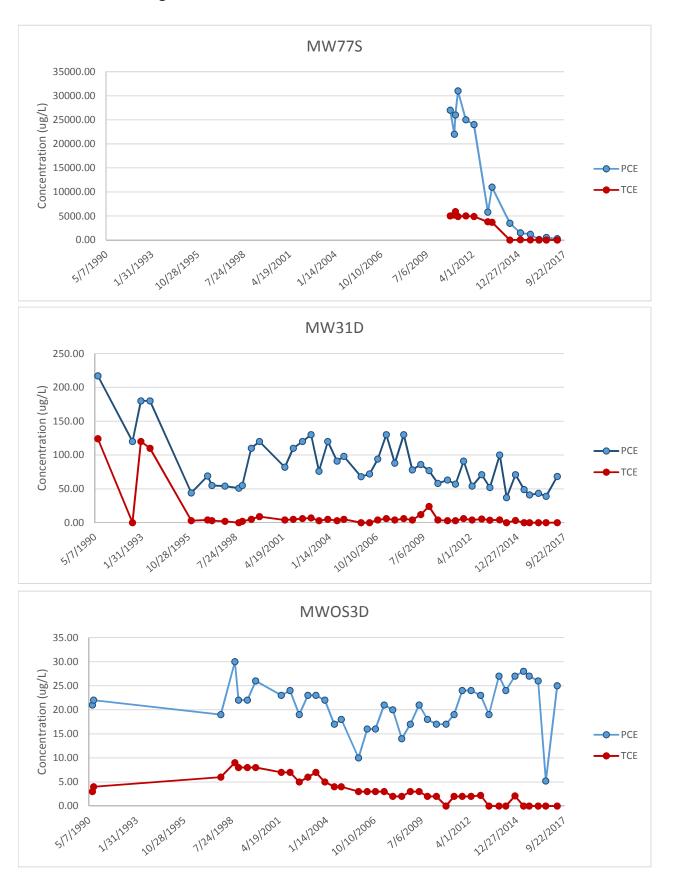
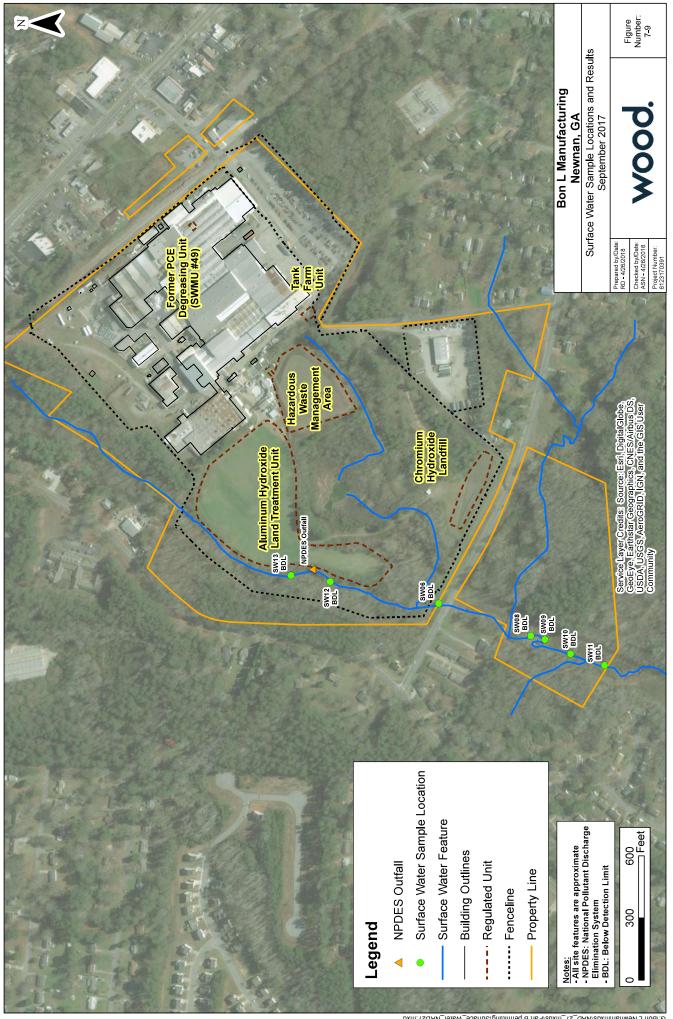
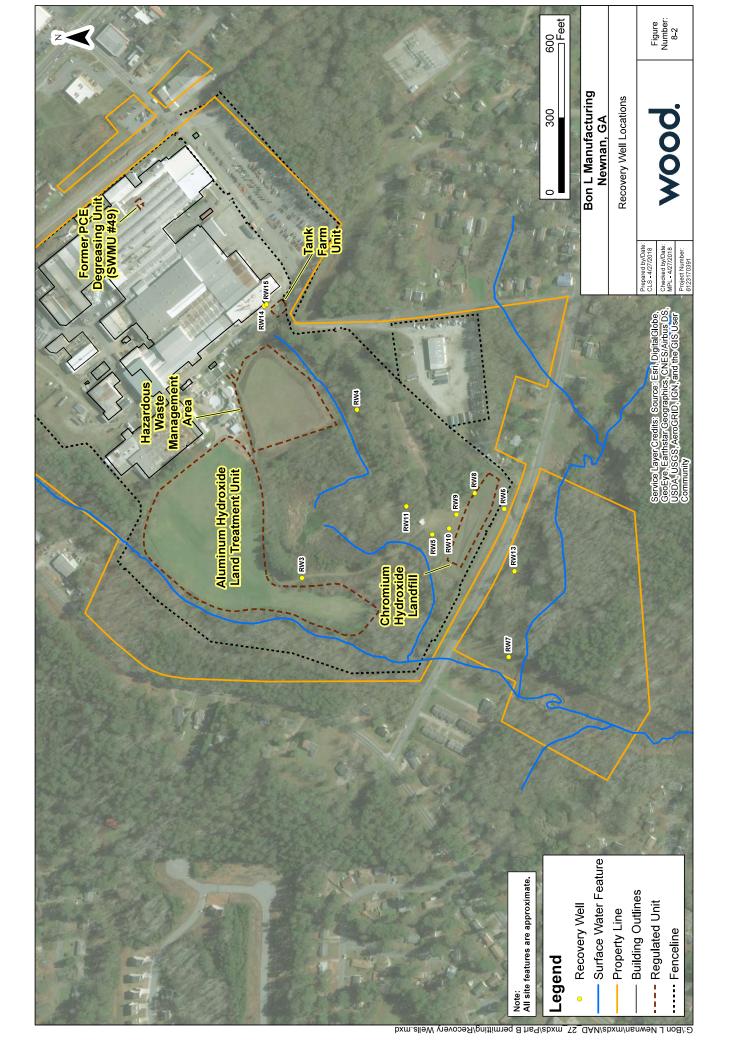


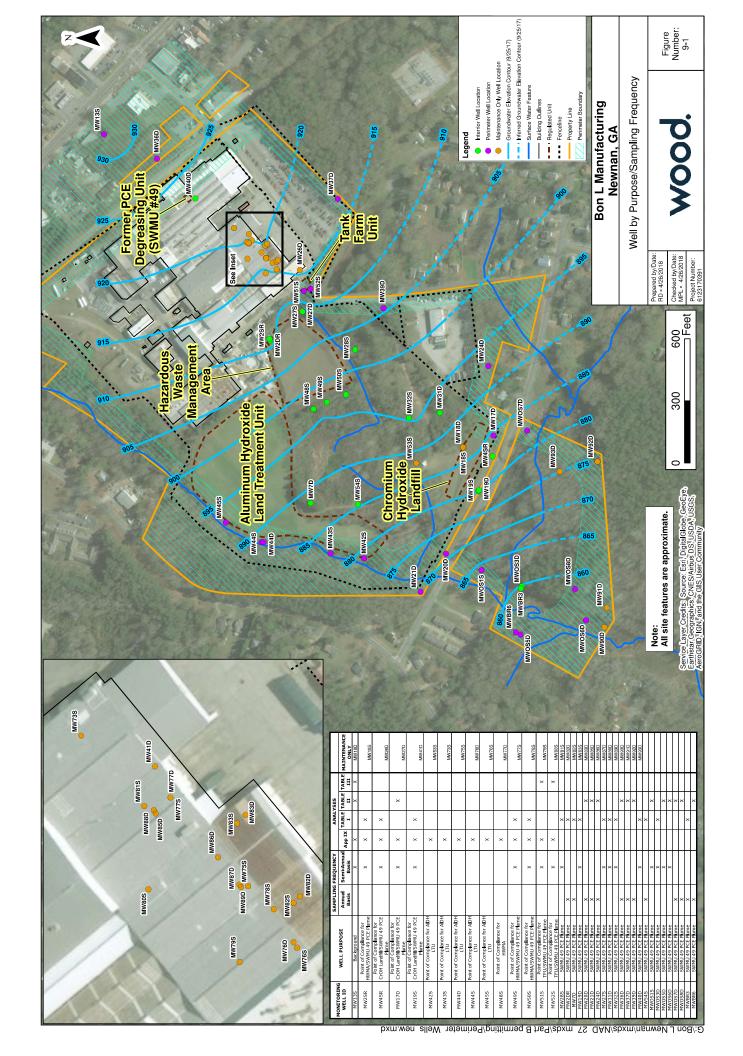
Figure 7-8: PCE/TCE vs. Time, MW77S, MW31D, MWOS3D

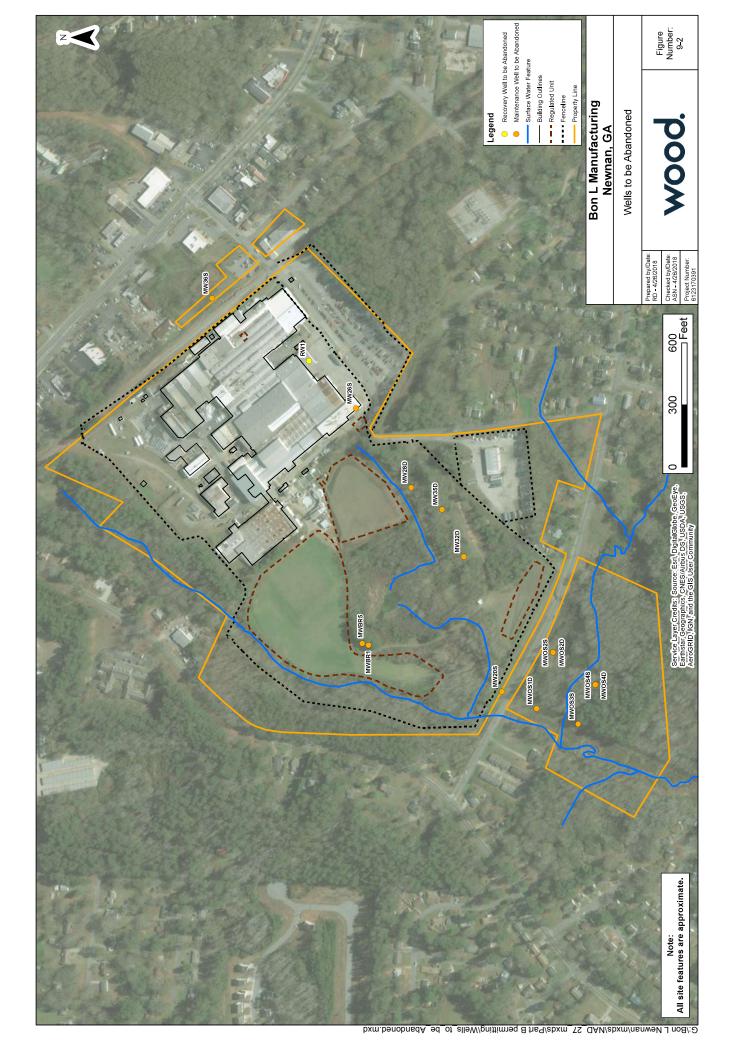


Prepared By/Date: MMB/04-18-18 Checked by/Date: ADB/04-19-18









GROUNDWATER SAMPLING LOG

Low Flow Sampling

SITE NAME:	Bon L Man	ufacturino	ı Co			SITE	ATION:	25 B	onnell	Street New	nan G	A		
WELL NO:			,	SAMPLE	ID:	200					DATE:			
				I	PU	RGIN	NG DA	TA						
WELL DIAMETER	R (inches):			WEL DEP	L SCRE		ERVAL 25 f		TATIC DE O WATER			PURGE DR BA	E PUMP TYPE IILER:	
	IMP OR TUBING WELL (feet):	i		IP OR TUBING WELL (feet):	3		PURGII INITIAT			PURGING ENDED AT:			OTAL VOLUME PURGED (gallor	
TIME	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMI (°C		ORP (mV)	μmho	ND. units) os/cm S/cm	OISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBI (NTL		COLOR/ ODOR (describe)	
								-	-					
						\dashv								
MELLOAF	PACITY (Gallons	D F+\:	75" - 0.00:	411 - 0.04:	4.05" -	0.00:	011 - 0	10: 0"	- 0.07:	4" = 0.65;	5 " = 1.02;	611	' = 1.47: 12 "	- F 00
	ISIDE DIA. CAP				= 0.001		4" = 0.00	16; 3 " 26; 5	= 0.37; / 16" = 0.0					= 5.88 = 0.016
PURGING	EQUIPMENT CO	DDES: B	= Bailer;	3P = Bladder F					sible Pum	p; PP = Pe	eristaltic P	ump;	O = Other	(Specify)
SAMPLED	BY (PRINT):						NG D			CAMPLING			CAMPLING	
										SAMPLING INITIATED AT			SAMPLING ENDED AT:	
AFFILIATIO	ON: Amec Foste	r Wheeler			TUBI MATE	NG ERIAL C	ODE:			FILTERED: Y n Equipment Ty	N pe:		FILTER SIZE:	μm
FIELD DEC	CONTAMINATIO	N: PUM	P Y N		TUBI	NG Y	Y N (1	replaced))	DUPLICATE (OBTAINE	D:	Y N	
	SAMPLE COI	NTAINER SP	ECIFICATION			SAMPL	E PRESI							
SAMPL	E ID CODE	# JARS	MATERIAL CODE	VOLUME (mL)	PRE	SERVA [.] USED	TIVE	TOTAL ADDED II (ml	N FIELD	INTENDE ANALYSIS AI METHO	ND/OR	SAM	IPLING EQUIPN	MENT CODE
	3S-0417	3	AG	40		HCI				Site VOCs;	8260		BP	
	3S-0417	1	PE	250		HNO ₃				Site Metals;			BP	
	3S-0417	1	PE	125	NaO	H /Zn(O	Ac)2			Sulfide			BP	
	3S-0417	1	PE	125	11	NaOH				Cyanid			BP	
IVIVV1.	3S-0417	10	AG	1000	Un	preserv	/ea			8082,8270, 8081,82	· / I		BP	
REMARKS	:													
,,	•													
MATERIAL	CODES:	AG = Amber	Glass; CG =	Clear Glass;	PE =	Polyeth	ıylene;	PP = Po	olypropyle	ne; S = Silico	ne; T =	Teflor	n; O = Other	(Specify)
SAMPLING	EQUIPMENT O			ristaltic Pump; e Flow Perista		= Bailer; p; S i		= Bladder v Method	1 /	ESP = Electr Gravity Drain);			Pump; Specify)	_
										ance interva				

Stabilization Criteria: For three consecutive readings, all criteria must be within the tolerance interval described below:

pH: \pm 0.2 units Temperature: \pm 0.2 °C Specific Conductance: \pm 5% Dissolved Oxygen: \pm 0.2 mg/L or \pm 10% Turbidity: < 5 NTU

TABLES

TABLE 4-13: SOLID WASTE MANAGEMENT UNITS WITH ON-GOING CORRECTIVE ACTIONS Bon L Manufacturing Company, Newnan, Georgia PCC Permit Application, 2018

SWMU #	SWMU DESCRIPTION	Reason for Corrective Action if Needed	Corrective Action	Corrective Action Date	FUNCTION/DESCRIPTION
		Accumulation Tank for Waste Solvent (SWMU 7)	HWMU closed according to closure plan. SWMU 7 and 46 combined to make	1996-present	Solvents from the paintline cleaning are stored for less than 90 days before being reclaimed by an outside contractor. Secondary containment since 1989.
7/46	Tank Farm Unit	Solvent Tank Farm (SWMU 46)	HWMU Tank Farm Unit. Initiating temporary shutdown of the air injection system in accordance with system shutdown criteria.	1997-present	Virgin Toluene solvent tank released near 1000 lbs to the air and soil.
49	PCE Degreasing Unit	PCE Degreasing Unit	Soil vapor extraction system operated between 1995 and 2004. Pump and treat operated until 2017. Groundwater remediation currently includes in-situ chemical oxidation and in-situ bioremediation.	1994-present	Tank vaporized PCE to degrease extrusions. Sludge containing PCE was probably discharged to soil and/or the storm sewer system (SWMU 18).

Prepared by: MPL 04/15/2018 Checked by: ASN 04/16/2018

SECTION 4 TABLES PAGE 1 OF 1

TABLE 5-1: INSPECTION SCHEDULE Bon L Manufacturing Company, Newnan, Georgia PCC Permit Application, 2018

INSPECTION ITEM	INSPECTION DESCRIPTION	INSPECTION FREQUENCY
Aluminum Hydroxide Land Treatment Unit	Visually inspect for vegetative distress, insect infestation, woody plant infiltration, erosion, or bare vegetative areas. Visually inspect the Surface Water Monitoring Stations for structural integrity and for the presence and legibility of identification. Note the reason for inspection: routine or postrainfall.	Quarterly Following heavy rainfall events or natural disaster
Hazardous Waste Management Area	 Visually inspect for vegetative distress, insect infestation, woody plant infiltration, erosion, or bare vegetative areas. Visually inspect drainage features for structural integrity and the presence of erosion. Note the reason for inspection: routine or postrainfall. 	Quarterly Following heavy rainfall events or natural disaster
Chromium Hydroxide Landfill	 Visually inspect for vegetative distress, insect infestation, woody plant infiltration, erosion, or bare vegetative areas. Visually inspect drainage features for structural integrity and the presence of erosion. Note the reason for inspection: routine or postrainfall. 	Quarterly Following heavy rainfall events or natural disaster
Tank Farm Unit	 Visually inspect for cracks or breaks in the concrete cover. Note the reason for inspection: routine or post-rainfall. 	Quarterly Following heavy rainfall events or natural disaster
Property Fence and Signage Inspection	Visually inspect the fence for any breaks, collapses, erosion, excessive rust, or any other damage. Visually inspect the signage for its presence and legibility.	Quarterly Following natural disaster
Monitoring Well Inspection	 Visually inspect for damage or deterioration to the well pad, well vault, well lock, well cap including insect infiltration at the edges of the well pad. Visually inspect for the presence and legibility of the well label, the presence of pooled water inside the well vault, and the presence of measuring point on top of the well casing. 	Quarterly Following natural disaster
Groundwater Treatment System Inspection ¹	 Record the flow rate and total flow at each of the recovery wells. Record the pressure at the sediment filters and at the carbon vessels. Note of any part of the system that is not operating correctly or is damaged includiung the following: recovery well, pump, piping, vessel, meter, gauge, or any other part of the system. 	Weekly Following natural disaster
Groundwater Treament System Effluent Monitoring ¹	Collect water samples of the influent and effluent of the carbon filters and between the filters to ensure effectiveness of the carbon treatment.	Quarterly Following natural disaster
Tank Farm Unit Bioventing System Inspection ²	Record pressure, flow, and temperature readings at the blower system and at the vent wells.	Weekly Following natural disaster

Notes:

- 1. Inspections associated with the GWTS are suspended as the system was shutdown per the 2017 SWMU 49 CAP, and will only be resumed if the GWTS is brought back online.
- Inspections associated with the Tank Farm Unit bioventing system will be suspended when the system is shutdown and will only be resumed if the system is brought back online.

Prepared by: ASN 4/11/2018 Checked by: MPL 4/23/2018

SECTION 5 TABLES PAGE 1 OF 1

SECTION 6 TABLES

TABLE 6-2: CONSTRUCTION AND SURVEY INFORMATION FOR GROUNDWATER MONITORING WELLS BON L IS REQUIRED TO MAINTAIN AND RECOVERY WELLS
Bon L Manufacturing Company, Newnan, Georgia
PCC Permit Application, 2018

DINATES EASTING ne, feet)	301086.6	301079.0	300519.6	302075.1	300619.6	300563.4	300351.6	300355.3	300053.8	300048.9	300956 0	301422.0	301420.3	301218.2	301034.9	301039.3	300729.8	300/04.5	300933.7	301953.5	301957.4	301763.9	301765 7	301593.0	300027.0	300050.0	300105.4	300103.1	300747.8	300781.2	300817.6	301328.5	300486.6	300287.0	301622.5	301417.7	301423.1	301559.5	301562.9	301404.0	301474.3	301554.7	301461.2	301538 1	301546.2	301547.5	301505.2	301478.7	301476.4	299693.7	27777
WELL COORDINATES NORTHING EASTING (State Plane, feet)	1230454.0	او	1229378.7 1230256.8	1231252.6	1229374.1	1229517.9	1229522.4	1229444 9	1229603.2	1229603.7	1229726.1	1230306.8	1230308.6	1230295.7	1230041.7	1230040.8	1229633.6	1229/82.9	1229892.3	1231001.7	1230997 7	1230125.4	1230812.2	1230554.2	1229998 9	1230160.0	1230492 7	1230463.8	1230242.3	1230178.8	1230085.6	1230256.7	1229746 5	1230028.0	1230625.6	1230404 4	1230420.5	1230535.8	1230539 3	1230439 5	1230560.6	1230564.5	1230420 4	1230414 4	1230466.8	1230553.5	1230493.3	1230472.8	1230471.1		
GEOLOGIC UNIT MONITORED	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE/PWR	PWR	SAPROLITE	PWR	PWR	SAPROLITE	יייייייייייייייייייייייייייייייייייייי
DEPTH TO BENTONITE (Feet)	6'0	16.0	30.0	10.5	20.0	6.3	16.8	28.8	1	26	26	8	31	0 1	0	14	23	21	10	10	31	848	11	13	6	0	0 5	67	2 2	2	2	0 4	4	1	14	15	2	16	2	16	16	16	16	71			30	38	29	13	3
DEPTH TO SAND (Feet)	1.0	19.0	34.0	13.0	22.0	8.3	18.8	30.8	3	28	28	10	33	0 5) O	16	25	52	12	13	33	51	14	16	12	3	2	7 6	4	4	2	2	9	3	16	18	32	17	33	18	18	18	14.3	14.3	28	38	33	41	31	15	3
SLOT SIZE (Inches)		0.01	0.01	0.01	0.01	0.01	100	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0 0	0.01	0.01	0.01	100	0.01	0,01	0.01	0.01	0.01	0.01	17.5
SCREEN LENGTH (Feet) (10	10	10	10	10	10	0 0	10	10	10	10	10	10	10	101	10	10	0 5	01	10	2	10	2 5	101	10	10	10		15	10	10	101	10	10	9 5	100	10	10	01 5	2 2	10	10	10	2 5	101	2	2	7 7	7 2	10	7
DEPTH TO SCREEN (Feet)	2.5	29.5	37.0	15.0	24.0	10.3	24.1	32.8	5	30	30	12	35	101	2	18	27	25	14	15	35	53	16	18	16	7	/ 50	30	- 2	4	ın c	7	8	5	18	20	35	20	50	20	20	20	20	20	31	40	35	43	33	17	,,
AUGER DIAM (Inches)	8	8	∞ α	6	8	800	ωα	8	8	8	∞ α	- ∞	8	∞ ο	ο ∞	8	8	× 0	0 00	æ	8	∞ α	0 00	7	8	10	10	2 ~	- ∞	æ	∞ (9	8	8	∞ α	0 00	8	8	∞ ο	0 00	8	8	∞ σ	οα	8 8 25	10 to 4.5	10 to 4.5	10 to 4.5	10 to 4.5	8 8	,
	ON	YES	VFS V	9	YES	S S	<u> </u>	YES	NO	YES	YES	S ON	YES	S S	2 Q	YES	YES	ON S	YES	NO	YES	YES	Z X	YES	NO	ON	ON S	2 2	2 2	YES	YES	YES	NO	NO	9 9	2 2	YES	ON	YES	2 2	NO	NO	<u>ا</u>		YES	ON		9			3
TOTAL WELL AUGER DEPTH (Feet NGVD)	13,50	39.50	28.00	25.00	34.40	20.80	34 60	43.20	15.50	40.10	38 50	21.90	45.60	11.70	12.70	28.80	37.00	35.00	24.00	25.00	40.40	63.00	26.00	28.00	25.50	22.00	19.00	39.50	21.00	14.00	15.00	19.50	20.75	17.87	28.93	30.37	45.00	29.73	41.00	30.33	30.34	30.33	26.30	25.83	41.00	45.00	40.00	45.00	35.00	27.30	2
ELEVATION WELL BOTTOM (Feet NGVD)	905.10	878.90	881.80	927.50	878.20	883.00	875.70	863.80	864.80	839.90	831.30	913.60	06 688	902.50	896.90	881.00	891.80	887.70	898 30	915.90	09 006	869.40	912.70	910.20	866.20	859.60	871.70	881.50	877.40	887.20	883.50	910.40	883.45	878.03	909.37	907.33	893.10	608.07	897.20	908 31	907.76	907.87	908.00	900.30	893.20	893,30	898.20	893.30	903.30	833.90	2
PAD ELEVATION (Feet NGVD)	917.90	918.00	907.80	950.40	911.10	901.70	901.80	907.10	880.40	880.30	871.90	935.90	935.90	911.50	908.20	908.20	925.80	920.80	920.90	940.90	941.00	932.50	928.00	938.50	889.10	879.00	888.20	895.40	896.30	898.70	895.70	926.40	901.40	893.10	938.50	938.30	938 40	938.40	938.40	938.60	938.60	938.50	934.60	934.60	934.50	938.50	938.50	938.60	938,60	861.20	2
ELEVATION PVC CASING (Feet NGVD)	918.60	918.40	909.80	952,50	912,60	903.80	903.90	907.00	880.30	880.00	871.90	935.50	935.50	914.20	909.606	08'606	928.80	922.70	922.30	940.90	941.00	932.40	927.90	938.20	891.70	881.60	890.70	890.80	898.40	901.20	898 50	929.90	904.20	895.90	938.30	938.10	938.10	937.80	938.20	938.30	938.10	938.20	934.30	934.30	934.20	938,30	938.20	938.30	938.30	861.20	2000
DRILLER	LAYNE	LAYNE	ATEC	ATEC	LAYNE	LAYNE	LAYNE	LAYNE	LAYNE	LAYNE	LAYNE	LAYNE	LAYNE	LAYNE	LAYNE	LAYNE	LAYNE	LAYNE	LAYNE	LAYNE	LAYNE	LAYNE	SIINBISE	SUNRISE	LAYNE	LAYNE	LAYNE	LAYNE	KILMAN	KILMAN	KILMAN	ENV EX	ENV EX	ENV EX	PDMNT	Atlas Geo	PDMNT	PDMNT	PDMNT	PDMNT	PDMNT	-									
DATE	09/20/90	09/20/90	09/21/90	11/29/89	04/27/90	05/01/90	04/26/90	04/20/90	04/30/90	04/30/90	05/03/90	05/23/30	05/21/90	05/22/90	05/22/30	05/23/90	07/10/90	07/10/90	02/16/90	08/02/80	08/02/90	08/08/30	08/13/90	08/17/90	11/02/90	05/30/90	05/31/90	05/31/90	12/07/95	12/07/95	12/07/95	01/13/97	11/24/97	11/25/97	10/12/06	10/13/06	04/23/12	01/16/07	04/23/12	03/05/07	03/06/07	20/90/20	03/07/07	04/23/12	01/11/16	10/26/09	10/27/09	12/29/10	01/11/10	09/20/10	02/20/10
WELL	TYPE II	TYPE II	TYPE II	TYPE II	TYPE II	TYPE II	TYPE II	TYPE II	TYPE II	TYPE II	TYPE II	TYPE II	TYPE II	TYPE II	TYPE II	TYPE II	TYPE II	TYPE II	TYPE II	TYPE II	TYPE II	TYPE II	TYPE II	TYPE II	TYPE II	TYPE II	TYPE II	17 PF 11	TYPE II	TYPE II	TYPE II	TYPE II	TYPE II	TYPE II	TYPE II	TYPE II	TYPE II	TYPE II	TYPE II	TYPE 11	TYPE II	TYPE II	TYPE II	17 17 11	TYPE II	TYPE III	TYPE III	TYPE III	TYPE III	TYPE II	1 1 1 1 1
WELL ID	П		Т	MW13S	Ħ	T	MW18D		MW20S		MW21D MW24D		П	Т	MW285	П	T	MW32S		MW36S		MW37D				MW43S		MW44D						П	MW73S	Т				1	MW80S			MW83C		MW85D		MW87D	Τ		1

TABLE 6-2: CONSTRUCTION AND SURVEY INFORMATION FOR GROUNDWATER MONITORING WELLS BON L IS REQUIRED TO MAINTAIN AND RECOVERY WELLS BON L Manufacturing Company, Newnan, Georgia PCC Permit Application, 2018

	EASTING ne, feet)	300493.6	300446.3	299969.9	299971.4	300244.8	300243.2	299897.6	299892.4	300089.5	300086.6	299658.3	299726.9	300644.2	299878.4	300278.5	299881.4	300286.1	299669.3	300262.8	300939.3	300437.9	300540.5	299944.2	300603.8	300517.1	300461.1	300550.4	300289.1	301356.6	301363.8
	WELL COORDINATES NORTHING EASTING (State Plane, feet)	1228872.9	1229054 9	1229431,6	1229434.9	1229356.6	1229355.7	1229234.4	1229237 4	1229148.9	1229151.0	1229244.2	1228927.5	1229212,3	1228980.9	1230247.0	1229242.3	1230277.5	1229266.6	1230193.0	1229971.5	1229668.3	1229378 3	1229360.9	1229497.3	1229572.2	1229600.9	1229773.1	1229337.9	1230345.3	1230336.1
	GEOLOGIC UNIT MONITORED	SAPROLITE	BEDROCK	BEDROCK	BEDROCK	BEDROCK	SAPROLITE																								
	DEPTH TO BENTONITE (Feet)	28	21	2	16	3	15	2	15	2	31	22	20	2	28	9	N/A	N/A	N/A	11	14	15	8	17	8	7	7	9	4	17	22
İ	DEPTH TO SAND (Feet)	30	23	4	18	2	17	4	33	2	33	28	23	7	30	62	N/A	N/A	N/A	13	15	16	6	18	10	6	6	8	7	19	25
	SLOT SIZE (Inches)	0.01	0.01	0.01	0.01	0,01	0,01	0.01	0.01	0.01	0.01	0.01	0.01	0,01	0,01	0.01	N/A	N/A	N/A	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01
	SCREEN LENGTH (Feet)	10	10	10	10	10	10	10	10	10	10	10	10	10	10	20	OPEN	OPEN	OPEN	30	30	30	20	40	20	20	20	30	15	20	20
	DEPTH TO SCREEN (Feet)	32	25	2	20	9	19	2	35	9	35	09	26	6	32	65	63	85	68	15	22	20	11	20	12	11	11	10	8	22	28
	AUGER DIAM (Inches)	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8-12	4-12	4-8	8-12	12	12	12	18	14	10.25	10.25	10.25	10.25	10.25	10.25	10.25
	AUGER REFUSAL	YES	YES	ON	YES	ON	YES	ON	YES	ON	YES	YES	YES	YES	YES	N/A	N/A	N/A	N/A	ON	ON	ON	NO	ON	YES						
	TOTAL WELL DEPTH (Feet NGVD)	42.00	35.50	15,00	30,00	16,00	28,50	15.00	44.80	16.00	45.00	70,00	36.20	19,00	42,00	85.00	162.72	109 00	129.00	45.00	52,00	50,00	31.00	00'09	32,25	31,00	30.49	40.52	23.23	43.16	47,66
	ELEVATION WELL BOTTOM (Feet NGVD)	889.40	869.50	853.60	838.80	871.10	858.40	851.20	821.00	862.60	834 10	807 10	825.50	875.30	832.10	818.60	702.98	794 10	750.60	855.40	855.70	851.30	878.60	806,60	873.65	870.50	871.21	859.98	864.37	888.04	883.44
	PAD ELEVATION (Feet NGVD)	928.20	901.70	868,90	869.00	885,10	885,10	866.10	865.90	879.20	879.00	877.10	862.00	894,40	874,10	900.60	865.50	06'006	879.40	901.10	908.10	902.30	909 10	866.80	00'906	901.20	901.80	900.50	887.50	931.70	931.70
	ELEVATION PAD PVC CASING ELEVATION (Feet NGVD)	931.40	905.00	868.60	868.80	887.10	06'988	866.20	865.80	878.60	879.10	877.10	861.70	894.30	874.10	903.60	865.70	903.10	879.60	900.40	02 206	901.30	909 60	09'998	905.90	901.50	901.70	900.50	887.60	931.20	931.10
	DRILLER	PDMNT	PDMNT	LAYNE	SUNRISE	LAYNE	LAYNE	LAYNE	LAYNE	ENV EX	LAYNE	LAYNE	LAYNE	LAYNE	ENV EX	ENV EX	ENV EX	ENV. EX.	ENV EX	KILMAN	KILMAN										
	DATE	09/21/10	09/21/10	06/60/20	06/60/20	07/11/90	07/11/90	07/12/90	07/12/90	07/12/90	07/12/90	05/11/20	11/06/90	11/05/90	10/04/91	09/29/92	09/30/92	10/06/92	02/08/93	86/60/80	04/22/94	04/13/94	12/7/1992	07/14/94	11/20/97	11/17/97	11/12/97	11/11/97	11/19/97	12/28/11	12/29/11
ŀ	WELL	TYPE II	TYPE III	TYPE III	TYPE III	TYPE III	TYPE II																								
	WELL ID	MW92D		MW0S1S	MWOS1D	MW0S2S	MW0S2D	SESOMW	MWOS3D	MW0S4S	MW0S4D		П			MWBR1				RW3	RW4	RW5	RW6		RW8	RW9	RW10				RW15
-	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_

Prepared by: JAW 05/26/17 Checked by: ASN 05/30/17

N/A = Not Available
NGVD = National Geodetic Vertical Datum
NM = Not measured
PWNR = Partially Weathered Rock
Table updated with 2016 survey data as applicable

TABLE 6-3: SUMMARY OF TOP OF BEDROCK ELEVATION DATA Bon L Manufacturing Company, Newnan, Georgia PCC Permit Application, 2018

BORING NUMBER	GROUND SURFACE ELEVATION (Feet	DEPTH TO TOP OF ROCK (Feet)	TOP OF ROCK ELEVATION (Feet
MANAD	NGVD)	• •	NGVD)
MW1D	932.38	65.50	866.88
MW2DR	918.00	39.50	878.50
MW4D	908.01	35.20	872.81
MW6D	904.30	43.80	860.50
MW7D	900.70	47.50	853.20
MW8D	890.30	39.50	850.80
MW9D	880.07	48.30	831.77
MW12D	906.83	38.10	868.73
MW15D	918.97	49.00	869.97
MW16D	911.38	31.40	879.98
MW17D	911.10	34.40	876.70
MW18D	901.80	34.60	867.20
MW19D	907.10	43.20	863.90
MW20D	880.30	40.10	840.20
MW21D	871.90	40.60	831.30
MW22D	902.65	43.80	858.85
MW23D	913.55	40.70	872.85
MW24D	926.20	38.50	887.70
MW25D	920.93	40.80	880.13
MW26D	935.90	45.60	890.30
MW27D	911.50	29.30	882.20
MW28D	908.20	28.80	879.40
MW29D	903.31	21.50	881.81
MW30D	925.54	27.80	897.74
MW31D	925.80	37.00	888.80
MW32D	920.90	45.00	875.90
MW33D	936.78	30.00	906.78
MW34D	938.59	35.00	903.59
MW35D	920.40	24.00	896.40
MW36S	940.90	25.00	915.90
MW36D	941.00	40.40	900.60
MW37D	932.50	63.00	869.50
MW38D	962.46	52.00	910.46
MW39D	928.00	35.20	892.80
MW40D	938.90	26.00	912.90
MW41D	938.50	28.00	910.50
MW44D	888.10	39.50	848.60
MWOS1D	869.00	30.00	839.00
MWOS2D	885.10	28.50	856.60
MWOS3D	865.90	44.80	821.10
MWOS4D	879.00	45.00	834.00
MWOS5D	877.10	70.00	807.10
MWOS6D	862.00	36.20	825.80
MWOS7D	894.40	19.00	875.40
MWOS8D	874.10	42.00	832.10
C1	922.00	74.60	847.40
C2	939.00	144.00	795.00
C3	878.00	125.00	753.00

Prepared by: JAW 05/26/17 Checked by: ASN 05/30/17

NGVD = National Geodetic Vertical Datum
Table updated with 2016 survey data as applicable

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TABLE 6-4: GROUNDWATER ELEVATION DATA, SEPTEMBER 2017 Bon L Manufacturing Company, Newnan, Georgia PCC Permit Application, 2018

WELL NUMBER	DATE	WELL CASING ELEVATION (ft)	DEPTH TO WATER BELOW CASING (ft)	WATER TABLE ELEVATION (ft MSL)
MW2SR	09/25/17	918.60	7.47	911.13
MW4SR	09/25/17	909.80	25.78	884.02
MW13S	09/25/17	952.50	20.20	932.30
MW17D	09/25/17	912.60	28.24	884.36
MW19S	09/25/17	906.90	26.61	880.29
MW19D	09/25/17	907.00	26.75	880.25
MW26D	09/24/17	935.50	20.31	915.19
MW27S	09/24/17	914.20	6.71	907.49
MW27D	09/24/17	912.30	6.07	906.23
MW28S	09/25/17	909.60	8.11	901.49
MW31D	09/25/17	928.80	36.55	892.25
MW32S	09/25/17	922.70	27.18	895.52
MW40D	09/24/17	938.70	16.47	922.23
MW41D	09/24/17	938.20	17.78	920.42
MW48S	09/25/17	898.40	3.06	895.34
MW49S	09/25/17	901.20	4.53	896.67
MW50S	09/25/17	898.50	2.48	896.02
MW51S	09/25/17	929.10	14.99	914.11
MW52S	09/25/17	929.90	15.27	914.63
MW73S	09/24/17	938.30	17.76	920.54
MW75S	09/24/17	938.30	20.33	917.97
MW76S	09/24/17	938.10	22.53	915.57
MW76D	09/24/17	938.10	22.22	915.88
MW77S	09/24/17	937.80	17.83	919.97
MW77D	09/24/17	938.20	18.06	920.14
MW78S	09/24/17	938.40	19.76	918.64
MW79S	09/24/17	938.30	24.18	914.12
MW80S	09/24/17	938.10	18.87	919.23
MW81S	09/24/17	938.20	17.96	920.24
MW82S	09/24/17	934.30	17.67	916.63
MW82D	09/24/17	934.30	17.48	916.82
MW83S	09/24/17	934.10	14.12	919.98
MW83D	09/24/17	934.20	14.28	919.92
MW85D	09/24/17	938.30	18.44	919.86
MW86D	09/24/17	938.20	19.18	919.02
MW87D	09/24/17	938.30	20.54	917.76
MW88D	09/24/17	937.90	17.90	920.00
MW89D	09/24/17	938.30	20.28	918.02
MWOS1S	09/25/17	868.60	4.91	863.69
MWOS3D	09/25/17	865.80	5.94	859.86
MWOS5D	09/25/17	877.10	17.27	859.83
MWOS6D	09/25/17	861.70	6.44	855.26

Notes:

1) ft - feet Prepared by: JAW 10/04/2017 2) MSL - Mean Sea Level Checked by: ASN 10/09/2017

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TABLE 7-1: ABSTRACT HISTORY OF GROUNDWATER INVESTIGATIONS Bon L Manufacturing Company, Newnan, Georgia PCC Permit Application, 2018

REPORT TITLE/PREPARED BY:	DATE ON COVER	WHY REPORT WAS DONE	CONCLUSIONS OR CONTENT
Groundwater Assessment Report for Volatile Organic Compounds by Special Environmental Services (SES)	October 26, 1990, revised March 14, 1991	To evaluate source and extent of low levels of Perchloroethene (PCE) and Trichloroethene (TCE) discovered in groundwater onsite.	Solvent released from Solid Waste Management Unit (SWMU) 49, a degreasing unit operated in the 1950's, was the sole source of VOCs in groundwater; that there are no other active releases of VOCs at the time of the report; and, that vertical downward migration of VOCs is naturally controlled by the top of the competent bedrock.
Assessment of Potential Sources of Release of Volatile Organic Compounds, by SES	July, 1991	In response to a letter from EPD, suggesting that the polishing pond and settling pond, both in use onsite at that time, may be sources of VOCs, since the water in the ponds contained VOCs.	The degreasing operation (SWMU 49) is the only source of VOC contamination in groundwater; and that the settling and polishing ponds are not sources of VOC contamination. Includes design recommendations for a series of nine recovery wells to remediate contaminated groundwater. Includes recommendations to contain contaminated spring issuing from hillside behind the plant. The spring collection system is now known as the Hillside Spring/Low Point Connector. By June 1992, a total of 88 Type II groundwater monitoring wells had been installed at the facility.
RCRA Facility Assessment by EPD	September 1991	Preliminary phase of RCRA corrective action program with objective to clean up releases to the environment of hazardous waste or hazardous constituents. The program applies to all operating, inactive, or closed facilities that treat, store or dispose of hazardous waste and which are thereby required to obtain a RCRA permit.	A list of each SWMU and what is known about any releases at the site.
Groundwater Assessment and Corrective Action Plan Volatile Organic Compounds in Groundwater by SES	August, 1991	A revision to Groundwater Assessment Report for Volatile Organic Compounds, submitted March 1991. It includes additional information gathered during the Assessment study submitted in July 1991.	This report reinforces conclusions presented in <u>Groundwater Assessment Report for Volatile Organic Compounds</u> , July 1991, and introduces new data particularly in the area of groundwater modeling performed. Includes a more detailed Corrective Action Plan involving recovery wells.

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TABLE 7-1: ABSTRACT HISTORY OF GROUNDWATER INVESTIGATIONS Bon L Manufacturing Company, Newnan, Georgia PCC Permit Application, 2018

REPORT TITLE/PREPARED BY:	DATE ON COVER	WHY REPORT WAS DONE	CONCLUSIONS OR CONTENT
RCRA Part B Permit Application for Post-Closure Care prepared by Law Environmental	1992	To assemble and organize all environmental data available for the site, in compliance with 40 CFR Part 264 facility permitting requirements.	Section A: Part A Permit Application Section B: Facility description Section C: Waste Characterization Section E: Groundwater monitoring Section I: Closure and Post Closure Care Plans for CrOH Landfill, CrOH Sand Drying Beds & Surface Impoundment Unit, ALOH Land Treatment Unit, and Tank Farm Unit Section K: Certification Statement Section L: Description of SWMUs at the Bon L facility, releases at the facility, and sampling and analytical data collected in verification of all SWMUs and AOCs. Sections D,F,G, H do not apply to this facility and Section J lists laws that don't apply as well.
Post Closure Care Permit HW- 087(D) issued by Georgia EPD	April, 1992	Defines operating conditions at the Newnan Facility	Permittee must comply with the Georgia Hazardous Waste Management Act and the Rules for Hazardous Waste Management, Chapter 391-3-11, including certain portions of the Federal Hazardous Waste Regulations 40 CFR 260-279 and 124.
Bedrock Groundwater Investigation Report. By EMCON Southeast, Inc.	November 1992, Revised April 1993	To complete the horizontal and vertical definition of the plume of VOC contamination through the installation and sampling of six bedrock monitoring wells on or near the facility.	PCE occurs in the uppermost portions of the bedrock and partially weathered rock in the mid-sections of the contaminant plume, in the areas of wells BR-1, BR-4, BR-5, and BR-3. The report also concludes that mineral Springs Branch acts as a hydrogeologic boundary in both the saprolite and bedrock.
Stage I PCE/TCE Source Area Investigation Report at the William L Bonnell Company, Inc. By EMCON Southeast, Inc.	January, 1993	To more accurately define the source of groundwater contamination suspected to emanate from the area of SWMU 49.	Accurately delineated the location and layout of the former vapor degreasing unit (SWMU 49) discussed in 1991; strengthened the earlier conclusion that the degreasing unit was the sole source of VOC contamination; eliminated other suspected sources known at the time; and concluded that rapid remediation of the contamination associated with the closed degreasing unit would be highly advisable.
Feasibility & Corrective Action Plan, by EMCON Southeast, Atlanta SE, Revised by Thomas W Watson, Inc.	March 1993	to meet the clean-up objectives for corrective action of groudwater stated in 40 CFR 264.100 (a) using acceptable engineering methods. It address the releases known from the HWMU as well as those SWMUs known to have contributed	Section 1: A brief site background Section 2: Summary of Monitoring well construction Section 3: Aquifer and well testing Section 4: Groundwater modeling and draw-down analysis Section 5: Corrective action discussing various remediation alternatives. Operation and maintenance, monitoring criteria, remediation plans, termination criteria, schedule of implementation, and financial assurance requirements.

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TABLE 7-1: ABSTRACT HISTORY OF GROUNDWATER INVESTIGATIONS Bon L Manufacturing Company, Newnan, Georgia PCC Permit Application, 2018

REPORT TITLE/PREPARED BY:	DATE ON COVER	WHY REPORT WAS DONE	CONCLUSIONS OR CONTENT
RCRA Facility Investigation Workplan by EMCON Southeast, Inc.	December 1993	Site Characterization activities required under the Part B Permit	A summary of waste in each SWMU and known release at the site and approximate location of each. The technical approach of the remediation of each SWMU is given.
RCRA Facility Investigation Report by EMCON Southeast, Inc.	July 1994	Required by Sect IV of HW- 087 permit dated 9/28/92, amended 9/28/93 to show the nature and extent of releases	For SWMUs, a description is given, constituents of concern listed, sampling purposes, methodology and results are given, nature and extent of contamination is described, risk is listed, and recommendations are made for certain SWMU's.
PCE Degreaser Corrective Action Plan and Vapor Extraction System Design Report, by EMCON SE	November, 1994	To initiate remediation of SWMU 49	Further delineates the location of the former degreasing unit; determines that no signicant sources of solvent or sludge were found below the containment structure of the former degreasing area; describes the installation and operation of a soil vapor extraction system (SVE), and describes recommended SVE shutdown criteria.
Solid Waste Management Units 7 and 46 Bioremediation System Pilot Test Report prepared by Thomas W. Watson, Inc.	May 1997.	To evaluate the potential for remediation of soil and groundwater affected by a solvent spill related to the Tank Farm Unit.	That in-situ bioremediation of the site was appropriate. Provided design recommendations for the system. Construction was completed in December, 1997. System operations began in January 1998. As-built drawings of the system, and monitoring reports were submitted to EPD in Semi-Annual Groundwater Monitoring and Remediation Report, March, 1998. since installation, the system has operated continuously. Soil and groundwater contamination attributable to the former tank farm unit has been greatly reduced in the interim.
Closure and Post-Closure Care Plan for the Tank Farm Unit prepared by Thomas W. Watson, Inc.	May 1997.	To close the Tank Farm Unit, no longer in use.	The report describes closure of a 5,000-gallon waste solvent accumulation tank (SWMU 7), and a 10,000-gallon tank formerly used to store virgin toluene and xylenes (SWMU 46). The report combines SWMUs 7 and 46 into a regulated unit called the Tank Farm Unit (TFU). The Closure and Post Closure Care Plan was approved by EPD in September 30, 1997. Based upon the closure and post-closure care plan approved by EPD, Zimmerman Technical Services, Inc. designed a system for the in-situ bioremediation of soils affected by a solvent spill related to the Tank Farm Unit (SWMUs 7 & 46).

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TABLE 7-1: ABSTRACT HISTORY OF GROUNDWATER INVESTIGATIONS Bon L Manufacturing Company, Newnan, Georgia PCC Permit Application, 2018

REPORT TITLE/PREPARED BY:	DATE ON COVER	WHY REPORT WAS DONE	CONCLUSIONS OR CONTENT
Tank Farm Unit Closure Certification, by Thomas W. Watson, Inc.	Submitted to EPD in July, 1998.	Certify that the Tank Farm Unit was closed according to the plan approved by EPD on September 30, 1997.	The document certifies that the unit was closed in accordance with the Closure Plan for the unit as approved by EPD on September 30, 1997. The document further certifies that a surveyed plat of the property has been filed with Coweta County, and with the City of Newnan, GA, per requirements of 40 CFR, Part 264.116.
Final Closure Procedures, Former PCE/TCE Degreasing Unit, Solid Waste Management Unit 49, prepared by Thomas W. Watson, Inc.	November 1998. A revised version was resubmitted to EPD in January 2000, following system shutdown and removal.	To determine the effectiveness of the SVE system, and follow through with system shutdown, if appropriate.	Data collected in 1997 thru 1998 concluded that: the SVE system had remediated soil contamination below the documented target level; groundwater in the area had been remediated; and that levels of VOCs in soil vapors recovered by the SVE system, plotted vs. time, had become asymptotic. The report recommended that the system be shut down and removed.
RCRA Part B Permit Application for Post-Closure Care prepared by Law Environmental	August 2003	Permit had expired	Renewed in 04
Site Permit HW-087(D) issued by Georgia EPD	April 2004	Renewal of permit.	Permit In Place
Assessment of In-Situ Remediation Technolgies, Interim Report Prepared by TWSquared.	April 2007	Interim Status Report to be submitted to Georgia EPD.	To initiate injection testing of permanganate and EHC at specified locations on property.
Class 3 Permit Modification Request Prepared by Bon L Manufacturing and TWSquared.	July 2007	To add 1,1-dichloroethane , and vinyl chloride to certain tables, to install two new monitoring wells; and to revise the Weekly Groundwater Recovery Well And Treatment System Checklist	Submitted and pending
<u>Pilot Test Report by</u> TWSquared	June 19, 2009	Benchmark as of cover date.	Permanganate injections are effective. Distribution of the solution may require numerous injection points. Effects of EHC less definitive. Adopt sodium permanganate rather than potassium permanganate.
Groundwater Assessment and Remediation, Bon L Manufacturing Company, Main Plant Building Prepared by TWSquared	May 2010	Report of investigation to document plume assessment as of cover date.	The plume extent has been documented to the point that groundwater remediation can be implemented.
Permit Modification Request prepared by TWSquared	December 11, 2012	Request for modifications to existing site permit.	Contents include: Request to add In- Situ Chemical Oxidation (ISCO) to Remediation Plan; Addendum to Site Feasibility and Corrective Action Plan describing plan for ISCO; requests to modify sampling and analytical plan to concentrate on monitoring of groundwater remediation and include less frequent sampling of specific wells; request to extend interval of App IX monitoring from annual to every 4 years; request to abandon specific wells.

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TABLE 7-1: ABSTRACT HISTORY OF GROUNDWATER INVESTIGATIONS Bon L Manufacturing Company, Newnan, Georgia PCC Permit Application, 2018

REPORT TITLE/PREPARED BY:	DATE ON COVER	WHY REPORT WAS DONE	CONCLUSIONS OR CONTENT
Revision 3 to the October 11, 2012 Class 3 Permit Modification Request prepared by Bon L Manufacturing, TWSquared, and EPS	August 14, 2013	Request for modifications to existing site permit.	Contents include: request to add In-Situ Chemical Oxidation (ISCO) to remedial approach including a CAP describing planned ISCO; request permanant closure of several monitoring wells; request to revise monitoring parameters based on upon source of contamination; request to change frequency of sampling for monitoring wells; request to change frequency of sampling for App. IX in POC wells; request to modify purging and sampling procedures; and to request to revise certain permit conditions.
Post Closure Care Permit Renewal Application prepared by Bon L Manufacturing, TWSquared, and EPS	October 16, 2013	Request for PCC Permit Renewal	Updating the 2003 PCC Permit Renewal Application including revisions to Section E and the Feasibility and CAP in accordance with Revision 3 to the October 11, 2012 Class 3 Permit Modification Request and the subsequent draft revised PCC Permit, which was presented for public comment in September 2013.
Post Closure Care Permit Ren ewal Application Revision 1 prepared by Bon L Manufacturing and EPS	June 19, 2014	Request for PCC Permit Renewal	Revision of the October 2013 PCC Permit Renewal Application requesting minor changes to the December 2013 Revised PCC Permit. Revision of the October 2013 PCC
Post Closure Care Permit Ren ewal Application Revision 2 prepared by Bon L Manufacturing and EPS	August 4, 2014	Request for PCC Permit Renewal	Revision of the October 2013 PCC Permit Renewal Application requesting minor changes to the December 2013 Revised PCC Permit.
Site Permit HW-087(D) issued by Georgia EPD	September 29, 2014	Renewal of permit.	Permit In Place
Groundwater Risk Assessmen <u>t</u> prepared by Bon L Manufacturing and Amec Foster Wheeler	March 11, 2016	Baseline risk assessment and calculated remedial goal options to aid design of the groundwater remedy and the long-term groundwater monitoring program at the facility.	Evaluation for occupational and residential receptors (though site will remain as industrial land use). Groundwater land use control recommended and monitoring goals were developed.
RCRA/NPDES Compliance Str ategy Report prepared by Bon L Manufacturing and Amec Foster Wheeler	January 17, 2017	Prepared to present a strategy to eliminate NPDES discharge of treated groundwater and industrial wastewater while maintaining effective corrective action under PCC permit HW-087(D).	Recommended overall strategy to eliminate NPDES discharge and will prepare an Interim Corrective Measure work plan to perform the required modifications.
Request for Temporary Authorization prepared by Bon L Manufacturing and Amec Foster Wheeler	October 20, 2017	Prepared to present a strategy to initiate the implementation of the updated SWMU 49 CAP ahead of the upcoming RCRA Part B Permit Modification.	Provided updated strategy to address the SWMU 49 PCE plume including temporary shutdown of the groundwater treatment system and implementation of ISBR in the downgradient portion of the SWMU 49 PCE plume.

Prepared by: MPL 04/11/2018 Checked by: ASN 04/16/2018

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TABLE 7-2: GROUNDWATER MONITORING PROGRAM Bon L Manufacturing Company, Newnan, Georgia PCC Permit Application, 2018

UNIT	BACKGROUND WELL	POC WELLS	QUADRENNIAL ANALYSIS	ANALYSIS FREQUENCY	CONSTITUENTS
AIOH Land Treatment Unit	MW13S	MW42S ¹ MW43S ¹ MW44D ¹ MW45S ¹	Appendix IX	None	
CrOH Landfill	MW13S	MW4SR MW17D MW19S	Appendix IX	Semi-Annual	PCE, TCE, vinyl chloride, cis-1,2-DCE
Hazardous Waste Management Area	MW13S	MW2SR MW48S ¹ MW49S MW50S	Appendix IX	Semi-Annual	
Tank Farm Unit	MW13S	MW51S MW52S	Appendix IX	Semi-Annual	PCE, TCE, ethylbenzene, toluene and total xylenes

 $\underline{\mbox{Note:}}$ 1) Sampling will only occur at these wells for Appendix IX constituents.

Prepared by: ASN 04/23/2018 Checked by: MPL 04/23/2018

TABLE 7-3: 2018 PERMIT TABLES Bon L Manufacturing Company, Newnan, Georgia PCC Permit Application, 2018

2018 PERMIT TABLES I and II: GROUNDWATER PROTECTION STANDARD SWMU 49 PCE Plume

Table I: SW	MU 49 PCE Plume
Interior M	onitoring Wells
Constituent	Concentration Limits
Constituent	(mg/L)
Tetrachloroethene	0.31
Trichloroethene	0.014
cis-1,2-Dichloroethene	0.16
Vinyl Chloride	0.002

Table II: SW	MU 49 PCE Plume
Perimeter N	Ionitoring Wells
Constituent	Concentration Limits (mg/L)
Tetrachloroethene	0.005
Trichloroethene	0.005
cis-1,2-Dichloroethene	0.07
Vinyl Chloride	0.002

2018 PERMIT TABLE III: GROUNDWATER PROTECTION STANDARD Tank Farm Unit

Table III:	Tank Farm Unit
Perimeter I	Monitoring Wells
Constituent	Concentration Limits
Constituent	(mg/L)
Ethylbenzene	0.098
Tetrachloroethene	0.005
Toluene	1.0
Trichloroethene	0.005
Total Xylene	10.0

Notes: Prepared by: MPL 04/12/2018
1) Interior and Perimeter monitoring wells are identified on Figure 9-1. Checked by: ASN 04/16/2018

2) mg/L - milligrams per liter

3) Toluene is not a constituent of potential concern, but will continue to be monitored at the Tank Farm Unit.

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TABLE 7-4: 2018 PERMIT TABLE IV, MONITORING WELL SAMPLING AND ANALYSIS Bon L Manufacturing Company, Newnan, Georgia PCC Permit Application, 2018

MONITORING		SAMPLING	G FREQUENCY			ANAL	YSES	
MONITORING WELL ID	WELL PURPOSE	Annual Basis	Semi-Annual Basis	MAINTENANCE ONLY	App IX	TABLE I	TABLE II	TABLE III
MW13S	Background		Х		Х		Х	Х
MW2SR	Point of Compliance for HWMA/SWMU 49 PCE Plume		Х		x	Х		
MW4SR	Point of Compliance for CrOH Landfill/SWMU 49 PCE Plume		Х		Х	Х		
MW17D	Point of Compliance for CrOH Landfill/SWMU 49 PCE Plume		Х		Х		Х	
MW19S	Point of Compliance for CrOH Landfill/SWMU 49 PCE Plume		×		Х	X		
MW42S	Point of Compliance for AIOH LTU				x			
MW43S	Point of Compliance for AIOH LTU				х			
MW44D	Point of Compliance for AIOH LTU				х			
MW44S	Point of Compliance for AIOH LTU				х			
MW45S	Point of Compliance for AIOH LTU				х			
MW48S	Point of Compliance for HWMA				х			
MW49S	Point of Compliance for HWMA/SWMU 49 PCE Plume		х		х	Х		
MW50S	Point of Compliance for HWMA/SWMU 49 PCE Plume		х		х	Х		
MW51S	Point of Compliance for TFU/SWMU 49 PCE Plume		Х		х			Х
MW52S	Point of Compliance for TFU/SWMU 49 PCE Plume		X		X			Х
MW28S	SWMU 49 PCE Plume		X			Х		
MW2DR	SWMU 49 PCE Plume	Χ				X		
MW7D	SWMU 49 PCE Plume	X				Х		
MW19D	SWMU 49 PCE Plume		X			Х		
MW20D	SWMU 49 PCE Plume	X					X	
MW21D	SWMU 49 PCE Plume	X	-				X	
MW24D	SWMU 49 PCE Plume	Χ					Х	
MW27S	SWMU 49 PCE Plume		X			X		
MW31D	SWMU 49 PCE Plume		X			X		
MW32S	SWMU 49 PCE Plume SWMU 49 PCE Plume	V	\			Χ		
MW36D MW37D		X	+		 		X	
MW37D MW39D	SWMU 49 PCE Plume SWMU 49 PCE Plume	X	+		 		X	
MW40D	SWMU 49 PCE Plume	^	X			X	 ^	
MW54S	SWMU 49 PCE Plume SWMU 49 PCE Plume	X	 ^		 	X	-	
MWOS1S	SWMU 49 PCE Plume	^	X		 		Х	
MWOS3D	SWMU 49 PCE Plume SWMU 49 PCE Plume		X			X	 ^	
MWOS5D	SWMU 49 PCE Plume		X				Х	
MWOS6D	SWMU 49 PCE Plume		X				X	
MWOS7D	SWMU 49 PCE Plume	X	 ^				X	
MWOS7D MWOS8D	SWMU 49 PCE Plume	X	+				X	
MWBR3	SWMU 49 PCE Plume	X				Х	 ^	
	SWMU 49 PCE Plume	X	+	ļ			Х	

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TABLE 7-4: 2018 PERMIT TABLE IV, MONITORING WELL SAMPLING AND ANALYSIS Bon L Manufacturing Company, Newnan, Georgia PCC Permit Application, 2018

MONITORING	TORING WELL BURDOSE		G FREQUENCY			ANAL	YSES	
WELL ID	WELL PURPOSE	Annual Basis	Semi-Annual Basis	MAINTENANCE ONLY	Арр IX	TABLE I	TABLE II	TABLE III
MW18D	Maintenance Only			Χ				
MW18S	Maintenance Only			Х				
MW26D	Maintenance Only			Х				
MW27D	Maintenance Only			Х				
MW41D	Maintenance Only			Х				
MW53S	Maintenance Only			Х				
MW73S	Maintenance Only			X				
MW75S	Maintenance Only			Х				
MW76D	Maintenance Only			Х				
MW76S	Maintenance Only			Х				
MW77D	Maintenance Only			Х				
MW77S	Maintenance Only			Х				
MW78S	Maintenance Only			Х				
MW79S	Maintenance Only			Х				
MW80S	Maintenance Only			Х				
MW81S	Maintenance Only			Х				
MW82D	Maintenance Only			Х				
MW82S	Maintenance Only			Х				
MW83S	Maintenance Only			Х				
MW83D	Maintenance Only			Х				
MW85D	Maintenance Only			Х				
MW86D	Maintenance Only			Х				
MW87D	Maintenance Only			Х				
MW88D	Maintenance Only			X				
MW89D	Maintenance Only			Х				
MW90D	Maintenance Only			X				
MW91D	Maintenance Only			X				
MW92D	Maintenance Only			X				
MW93D	Maintenance Only			Х				

Prepared by: MPL 04/12/2018 Checked by: ASN 04/16/2018

Notes:

- CrOH Landfill Chromium Hydroxide Landfill
 AlOH LTU Aluminum Hydroxide Land Treatment Unit
- 3) HWMA Hazardous Waste Management Area 4) TFU Tank Farm Unit
- 5) App IX Appendix IX

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TABLE 7-5: RECENT GROUNDWATER METAL RESULTS Bon L Manufacturing Company, Newnan, Georgia PCC Permit Application, 2018

SAMPLE	SAMPLE	BARIUM	CADMIUM	CHROMIUM	LEAD	NICKEL
LOCATION	DATE	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
Perimeter G	WPS (µg/L)	1000	5	100	15	100
Max Concent	ration (µg/L)	321	BDL	50.8	23.2	58.8
	5/19/2015	40.6	BDL	11.8	BDL	BDL
	9/15/2015	30.5	BDL	20.1	BDL	BDL
MW2SR	3/22/2016	45.4	BDL	21	BDL	BDL
MWZSK	8/31/2016	33.4	BDL	13.9	BDL	BDL
	4/25/2017	30.2	BDL	11.2	BDL	BDL
	9/25/2017	30.6	BDL	17.8	BDL	BDL
	5/19/2015	186	BDL	BDL	13.7	BDL
	9/15/2015	53.5	BDL	BDL	BDL	BDL
MW4SR	3/22/2016	63.4	BDL	BDL	BDL	BDL
MW45K	8/31/2016	47.7	BDL	BDL	BDL	BDL
	4/25/2017	61	BDL	BDL	BDL	BDL
	9/25/2017	52.2	BDL	BDL	BDL	BDL
	5/19/2015	80.6	BDL	BDL	BDL	BDL
MW13S	9/16/2015	69.3	BDL	BDL	BDL	BDL
	3/22/2016	66	BDL	BDL	BDL	BDL
	8/30/2016	75.3	BDL	BDL	BDL	BDL
	4/24/2017	70.3	BDL	BDL	BDL	BDL
	9/25/2017	75.9	BDL	BDL	BDL	BDL
	5/19/2015	321	BDL	50.8	23.2	31.5
	9/15/2015	69.7	BDL	BDL	BDL	BDL
MW17D	3/23/2016	42	BDL	BDL	BDL	BDL
MINNIT	8/30/2016	69.3	BDL	BDL	BDL	BDL
	4/25/2017	60	BDL	BDL	BDL	BDL
	9/25/2017	61.1	BDL	BDL	BDL	BDL
	5/19/2015	133	BDL	BDL	BDL	BDL
	9/15/2015	120	BDL	BDL	BDL	BDL
MW19S	3/22/2016	261	BDL	BDL	BDL	BDL
14100 193	8/31/2016	152	BDL	BDL	BDL	BDL
	4/25/2017	114	BDL	BDL	BDL	BDL
	9/25/2017	77.8	BDL	BDL	BDL	BDL
	5/19/2015	43	BDL	BDL	BDL	20.7
MW42S	3/23/2016	36.4	BDL	BDL	BDL	BDL
	4/26/2017	43.7	BDL	BDL	BDL	BDL
	5/19/2015	15.5	BDL	BDL	BDL	BDL
MW43S	3/23/2016	10.8	BDL	BDL	BDL	BDL
	5/9/2017	12	BDL	BDL	BDL	BDL

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TABLE 7-5: RECENT GROUNDWATER METAL RESULTS Bon L Manufacturing Company, Newnan, Georgia PCC Permit Application, 2018

SAMPLE LOCATION	SAMPLE DATE	BARIUM (µg/L)	CADMIUM (µg/L)	CHROMIUM (µg/L)	LEAD (μg/L)	NICKEL (µg/L)
	WPS (µg/L)	1000	5	100	15	100
	ration (µg/L)	321	BDL	50.8	23.2	58.8
Max Concent		-				
MWAAD	5/19/2015	26.7	BDL	BDL	BDL BDL	BDL
MW44D	3/23/2016	26.5 27	BDL BDL	BDL BDL		BDL
	4/25/2017				BDL	BDL
	5/19/2015	15.7	BDL	BDL	BDL	BDL
MW44S	3/23/2016	10.6	BDL	BDL	BDL	BDL
	4/25/2017	14.3	BDL	BDL	BDL	BDL
	5/19/2015	15	BDL	BDL	BDL	BDL
MW45S	3/23/2016	13.6	BDL	BDL	BDL	BDL
	4/25/2017	16.2	BDL	BDL	BDL	58.8
MW48S	5/20/2015	11.5	BDL	BDL	BDL	BDL
	9/15/2015	10.1	BDL	BDL	BDL	BDL
	3/22/2016	BDL	BDL	BDL	BDL	BDL
MW485	8/31/2016	BDL	BDL	BDL	BDL	BDL
	4/26/2017	BDL	BDL	BDL	BDL	BDL
	9/25/2017	BDL	BDL	BDL	BDL	BDL
	5/19/2015	11.3	BDL	BDL	BDL	BDL
	9/15/2015	11.1	BDL	BDL	BDL	BDL
MW/40C	3/22/2016	BDL	BDL	BDL	BDL	BDL
MW49S	8/31/2016	BDL	BDL	BDL	BDL	BDL
	4/26/2017	11	BDL	BDL	BDL	BDL
	9/25/2017	BDL	BDL	BDL	BDL	BDL
	5/19/2015	68.2	BDL	BDL	BDL	BDL
	9/15/2015	74.7	BDL	BDL	BDL	BDL
MANTOC	3/22/2016	70.7	BDL	BDL	BDL	BDL
MW50S	8/31/2016	79.2	BDL	BDL	BDL	BDL
	4/25/2017	65.8	BDL	BDL	BDL	BDL
	9/25/2017	70.8	BDL	BDL	BDL	BDL

Notes:

1) μg/L - micrograms per liter

2) BDL - Below Detection Limit

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Prepared by: RMB 10/30/2017

Checked by: ASN 12/11/2017

TABLE 7-6: RECENT TEX, NAPHTHALENE AND 1,1-DCA RESULTS Bon L Manufacturing Company, Newnan, Georgia PCC Permit Application, 2018

SAMPLE LOCATION	SAMPLE DATE	ETHYL- BENZENE (µg/L)	TOLUENE (µg/L)	XYLENES, TOTAL (µg/L)	NAPH- THALENE (µg/L)	1-1- DICHLORO- ETHANE (µg/L)
	WPS (µg/L)	98	1000	10000	100	2.8
Max Concent	ration (µg/L)	26	8.1	BDL	7.3	BDL
	5/13/2014	BDL	BDL	BDL	BDL	BDL
	11/20/2014	BDL	BDL	BDL	BDL	BDL
	5/19/2015	BDL	BDL	BDL	BDL	BDL
MW13S	9/16/2015	BDL	BDL	BDL	BDL	BDL
111123	3/22/2016	BDL	BDL	BDL	BDL	BDL
	8/30/2016	BDL	BDL	BDL	BDL	BDL
	4/24/2017	BDL	BDL	BDL	BDL	BDL
	9/25/2017	BDL	BDL	BDL	BDL	BDL
	5/19/2015	BDL	BDL	BDL	NA NA	NA NA
	9/15/2015	BDL	BDL	BDL	NA NA	NA NA
MW17D	3/23/2016 8/30/2016	BDL BDL	BDL BDL	BDL BDL	NA NA	NA NA
	4/25/2017	NR	NR.	NR.	NR NR	NR NR
	11/21/2017	NA NA	NA NA	NA NA	NA NA	NA NA
	5/19/2015	BDL	BDL	BDL	NA NA	NA NA
MW19S	9/15/2015	BDL	BDL	BDL	NA NA	NA NA
	3/22/2016	BDL	BDL	BDL	NA NA	NA NA
	8/31/2016	BDL	BDL	BDL	NA NA	NA NA
	4/25/2017	NR	NR	NR	NR	NR
	11/21/2017	NA	NA	NA	NA	NA
	12/9/1997	BDL	BDL	BDL	NA	NA
	9/30/1998	BDL	BDL	BDL	NA	NA
	12/14/1998	BDL	BDL	BDL	NA	NA
	6/24/1999	BDL	BDL	BDL	NA	NA
	12/14/1999	BDL	BDL	BDL	NA	NA
	6/6/2001	BDL	BDL	BDL	NA	NA
	12/5/2001	BDL	BDL	BDL	NA	NA
	6/18/2002	BDL	BDL	BDL	NA	NA
	6/3/2003	BDL	BDL	BDL	NA	NA
MW20C	12/9/2003	BDL	BDL	BDL	NA	NA
MW28S	5/31/2007	BDL	BDL	BDL	BDL	NA
	12/18/2013	BDL	BDL	BDL	BDL	NA
	5/13/2014	BDL	BDL	BDL	BDL	BDL
	11/20/2014	BDL	BDL	BDL	BDL	BDL
	5/20/2015	BDL	BDL	BDL	BDL	BDL
	9/16/2015	BDL	BDL	BDL	BDL	BDL
	3/24/2016	BDL	BDL	BDL	BDL	BDL
	8/30/2016	BDL	BDL	BDL	BDL	BDL
	4/27/2017	BDL	BDL	BDL	BDL	BDL
	9/26/2017	BDL	BDL	BDL	BDL	BDL

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TABLE 7-6: RECENT TEX, NAPHTHALENE AND 1,1-DCA RESULTS Bon L Manufacturing Company, Newnan, Georgia PCC Permit Application, 2018

SAMPLE LOCATION	SAMPLE DATE	ETHYL- BENZENE (µg/L)	TOLUENE (µg/L)	XYLENES, TOTAL (μg/L)	NAPH- THALENE (μg/L)	1-1- DICHLORO- ETHANE (µg/L)
	iWPS (μg/L)	98	1000	10000	100	2.8
Max Concent	ration (µg/L)	26	8.1	BDL	7.3	BDL
	5/19/2015	BDL	BDL	BDL	NA	NA
	9/15/2015	BDL	BDL	BDL	NA	NA
MW2SR	3/22/2016	BDL	BDL	BDL	NA	NA
	8/31/2016	BDL	BDL	BDL	NA	NA
	4/27/2017	NA	NA	NA	NA	NA
	5/19/2015	BDL	BDL	BDL	NA	NA
MW42S	3/23/2016	BDL	BDL	BDL	NA	NA
	4/26/2017	NR	NR	NR	NR	NR
	5/19/2015	BDL	BDL	BDL	NA	NA
MW43S	3/23/2016	BDL	BDL	BDL	NA	NA
	5/9/2017	NA	NA	NA	NA	NA
	5/19/2015	BDL	BDL	BDL	NA	NA
MWAAD	3/23/2016	BDL	BDL	BDL	NA	NA
MW44D	4/25/2017	NR	NR	NR	NR	NR
	5/25/2017	NA	NA	NA	NA	NR
	5/19/2015	BDL	BDL	BDL	NA	NA
MW44S	3/23/2016	BDL	BDL	BDL	NA	NA
	4/25/2017	NA	NA	NA	NA	NA
MANAGO	5/19/2015	BDL	BDL	BDL	NA	NA
MW45S	3/23/2016	BDL	BDL	BDL	NA	NA
	5/20/2015	BDL	BDL	BDL	NA	NA
	9/15/2015	BDL	BDL	BDL	NA	NA
MW48S	3/22/2016	BDL	BDL	BDL	NA	NA
	8/31/2016	BDL	BDL	BDL	NA	NA
	4/26/2017	NR	NR	NR	NR	NR
	11/20/2014	NA	NA	NA	NA	NA
	5/19/2015	BDL	BDL	BDL	NA	NA
	9/15/2015	BDL	BDL	BDL	NA	NA
MW49S	3/22/2016	BDL	BDL	BDL	NA	NA
	8/31/2016	BDL	BDL	BDL	NA	NA
	4/26/2017	NR	NR	NR	NR	NR
	9/25/2017	NA	NA	NA	NA	NA
	5/19/2015	BDL	BDL	BDL	NA	NA
	9/15/2015	BDL	BDL	BDL	NA	NA
MW4SR	3/22/2016	BDL	BDL	BDL	NA	NA
	8/31/2016	BDL	BDL	BDL	NA	NA
	11/21/2017	NS	NS	NS	NS	NS

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TABLE 7-6: RECENT TEX, NAPHTHALENE AND 1,1-DCA RESULTS Bon L Manufacturing Company, Newnan, Georgia PCC Permit Application, 2018

SAMPLE LOCATION	SAMPLE DATE	ETHYL- BENZENE (μg/L)	TOLUENE (µg/L)	XYLENES, TOTAL (µg/L)	NAPH- THALENE (µg/L)	1-1- DICHLORO- ETHANE (µg/L)
Perimeter G	WPS (µg/L)	98	1000	10000	100	2.8
Max Concent	ration (µg/L)	26	8.1	BDL	7.3	BDL
	5/13/2014	NA	NA	NA	NA	NA
	11/20/2014	NA	NA	NA	NA	NA
	5/19/2015	BDL	BDL	BDL	NA	NA
	9/15/2015	BDL	BDL	BDL	NA	NA
MW50S	3/22/2016	BDL	BDL	BDL	NA	NA
	8/31/2016	BDL	BDL	BDL	NA	NA
	4/25/2017	NA	NA	NA	NA	NA
	9/25/2017	NA	NA	NA	NA	NA
	4/15/2010	BDL	BDL	BDL	BDL	NA NA
	5/10/2010	BDL	BDL	BDL	BDL	NA
	12/1/2010	2	5	6	BDL	NA
	5/20/2011	BDL	BDL	6	BDL	NA
	11/3/2011	BDL	BDL	BDL	BDL	NA
MW51S	4/24/2012	BDL	BDL	BDL	BDL	NA
	5/9/2012	BDL	BDL	BDL	BDL	NA
	11/30/2012	DRY	DRY	DRY	DRY	NA
	5/30/2013	BDL	BDL	BDL	BDL	NA
	12/18/2013	2.4	BDL	BDL	BDL	BDL
	5/13/2014	BDL	BDL	BDL	BDL	BDL
	11/20/2014	26	BDL	BDL	BDL	BDL
	5/20/2015	BDL	8.1	BDL	BDL	BDL
	9/16/2015	11	BDL	BDL	BDL	BDL
	3/24/2016	BDL	BDL	BDL	BDL	BDL
	9/1/2016	6.6	BDL	BDL	BDL	BDL
	4/27/2017	BDL	BDL	BDL	BDL	BDL
	9/26/2017	35.3	54.8	40.6	BDL	BDL
	5/10/2010	BDL	6	BDL	BDL	NA
	12/1/2010	32	19	88	BDL	NA
	4/5/2011	6	6	28	BDL	NA
	5/20/2011	2	3	10	BDL	NA
	11/3/2011	43	69	140	BDL	NA
	5/9/2012	24	35	79	BDL	NA
	11/30/2012	DRY	DRY	DRY	DRY	NA
	5/30/2012	BDL	BDL	BDL	BDL	NA
MW52S	12/18/2013	6.9	22	33	BDL	BDL
	5/13/2014	BDL	BDL	BDL	BDL	BDL
	11/20/2014	22	BDL	BDL	BDL	BDL
	5/20/2015	BDL	BDL	BDL	BDL	BDL
	9/16/2015	BDL	BDL	BDL	BDL	BDL
	3/24/2016	BDL	BDL	BDL	BDL	BDL
	9/1/2016	BDL	BDL	BDL	BDL	BDL
	4/27/2017 9/26/2017	BDL BDL	BDL	BDL BDL	BDL BDL	BDL
	9/20/2017	DUL	BDL	DUL	DDL	BDL

Notes:

1) μg/L - micrograms per liter

2) BDL - Below Detection Limit

3) NA - Not Analyzed

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Prepared By: MPL 06/03/2017

Checked by: ADB 04/19/2018

TABLE 7-7: RECENT PCE PLUME CONSTITUENTS RESULTS Bon L Manufacturing Company, Newnan, Georgia PCC Permit Application, 2018

LOCATION	DATE	TETRACHLORO- ETHENE µg/L	TRICHLORO- ETHENE µg/L	CIS-1,2-DICHLORO- ETHENE µg/L	TRANS-1,2- DICHLOROETHENE μg/L	VINYL CHLORIDE µg/L	1,1-DICHLORO- ETHENE µg/L
Perimeter G	WPS (µg/L)	5	5	70	NA	2	NA
Interior GV	VPS (µg/L)	310	14	160	NA	2	NA
Max Concenti	ration (µg/L)	120	16	10.1	BDL	6.4	4.6
	5/20/2015	BDL	BDL	BDL	BDL	BDL	BDL
MW2DR	3/24/2016	BDL	BDL	BDL	BDL	BDL	BDL
	4/27/2017	4.9	BDL	BDL	BDL	BDL	BDL
	5/19/2015	BDL	BDL	NA	NA	BDL	NA
MW2SR	9/15/2015	BDL	BDL	NA	NA	BDL	NA
25	3/22/2016	BDL	BDL	NA	NA	BDL	NA
	8/31/2016	4.1	BDL	NA	NA	BDL	NA
	5/19/2015	28	BDL	NA	NA NA	BDL	NA NA
MW4SR	9/15/2015	26	BDL BDL	NA NA	NA NA	BDL BDL	NA NA
MW45K	3/22/2016	28.7	BDL	NA NA	NA NA		NA NA
	8/31/2016 11/21/2017	23.3 NS	NS	NS	NS NS	BDL NS	NS NS
		+					
MW7D	5/20/2015 3/24/2016	BDL BDL	BDL BDL	BDL BDL	BDL BDL	BDL BDL	BDL BDL
ITIVV/D	4/27/2017	BDL	BDL	BDL	BDL	BDL	BDL
	5/19/2015	BDL	BDL	BDL	BDL	BDL	BDL
	9/16/2015	BDL	BDL	BDL	BDL	BDL	BDL
	3/22/2016	BDL	BDL	BDL	BDL	BDL	BDL
MW13S	8/30/2016	BDL	BDL	BDL	BDL	BDL	BDL
	4/24/2017	BDL	BDL	BDL	BDL	BDL	BDL
	9/25/2017	BDL	BDL	BDL	BDL	BDL	BDL
	5/19/2015	BDL	BDL	NA	NA	BDL	NA
	9/15/2015	4.5	BDL	NA	NA	BDL	NA
MW17D	3/23/2016	BDL	BDL	NA	NA	BDL	NA
	8/30/2016	6.3	BDL	NA	NA	BDL	NA
	4/25/2017	NR	NR	NR	NR	NR	NR
	11/21/2017	4.9	BDL	BDL	BDL	BDL	BDL
	5/21/2015	56	2.2	BDL	BDL	BDL	BDL
	9/16/2015	41	BDL	BDL	BDL	BDL	BDL
MW19D	3/22/2016	41.5	BDL	BDL	BDL	BDL	BDL
1.111130	8/31/2016	39.1	BDL	BDL	BDL	BDL	BDL
	4/27/2017	46.5	BDL	BDL	BDL	BDL	BDL
	9/25/2017	40.2	BDL	BDL	BDL	BDL	BDL
	5/19/2015	BDL	BDL	NA	NA	BDL	NA
	9/15/2015	BDL	BDL	NA	NA	BDL	NA NA
MW19S	3/22/2016	BDL	BDL	NA	NA	BDL	NA NA
	8/31/2016	BDL	BDL	NA NB	NA NB	BDL	NA NB
	4/25/2017	NR PDI	NR	NR BDI	NR BDI	NR PDI	NR BDI
	11/21/2017	BDL 19	BDL	BDL	BDL	BDL	BDL BDL
	5/19/2015 3/23/2016	19	2.3	BDL 2.2	BDL BDL	BDL BDL	BDL BDL
MW20D	4/27/2017	20.2	2.1	3	BDL BDL	BDL	BDL BDL
	11/20/2017	19.3	2.3	2.6	BDL	BDL	BDL
	5/21/2015	BDL	BDL	BDL	BDL	BDL	BDL
MW21D	3/24/2016	BDL	BDL	BDL	BDL	BDL	BDL
1111210	4/27/2017	BDL	BDL	BDL	BDL	BDL	BDL
	5/20/2015	BDL	BDL	BDL	BDL	BDL	BDL
MW24D	3/24/2016	BDL	BDL	BDL	BDL	BDL	BDL
	4/27/2017	BDL	BDL	BDL	BDL	BDL	BDL
	5/20/2015	93	BDL	BDL	BDL	BDL	BDL
	9/16/2015	120	BDL	BDL	BDL	BDL	BDL
MW27C	3/24/2016	41.4	BDL	BDL	BDL	BDL	BDL
MW27S	9/1/2016	96.9	BDL	BDL	BDL	BDL	BDL
	4/27/2017	87.6	BDL	BDL	BDL	BDL	BDL
	9/25/2017	85	BDL	BDL	BDL	BDL	BDL
	5/20/2015	21	3.2	NA	NA	NA	NA
	9/16/2015	18	BDL	NA	NA	NA	NA
MW28S	3/24/2016	3.9	BDL	NA	NA	NA	NA
1111200	8/30/2016	12.5	BDL	NA	NA	NA	NA
	4/27/2017	NA	NA	NA	NA	NA	NA
	9/26/2017	NA	NA	NA	NA	NA	NA

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TABLE 7-7: RECENT PCE PLUME CONSTITUENTS RESULTS Bon L Manufacturing Company, Newnan, Georgia PCC Permit Application, 2018

LOCATION	DATE	TETRACHLORO- ETHENE μg/L	TRICHLORO- ETHENE µg/L	CIS-1,2-DICHLORO- ETHENE µg/L	TRANS-1,2- DICHLOROETHENE μg/L	VINYL CHLORIDE µg/L	1,1-DICHLORO- ETHENE μg/L
	5/20/2015	49	BDL	BDL	BDL	BDL	BDL
	9/16/2015	41	BDL	BDL	BDL	BDL	BDL
	3/23/2016	43.4	BDL	BDL	BDL	BDL	BDL
MW31D	9/1/2016	39 68.4	BDL BDL	BDL BDL	BDL BDL	BDL BDL	BDL BDL
	4/27/2017 9/26/2017	46.2	2.1	BDL	BDL	BDL	BDL
	11/19/2017	35.0	BDL	BDL	BDL	BDL	BDL
	5/20/2015	6	BDL	BDL	BDL	BDL	BDL
	9/16/2015	42	BDL	BDL	BDL	BDL	BDL
MW32S	3/23/2016	3.5	BDL	BDL	BDL	BDL	BDL
1111323	9/1/2016	38.6	BDL	BDL	BDL	BDL	BDL
	4/27/2017	23.8 38.2	BDL BDL	BDL	BDL BDL	BDL	BDL
	9/26/2017 5/20/2015	BDL	BDL	BDL BDL	BDL	BDL BDL	BDL BDL
MW36D	3/24/2016	BDL	BDL	BDL	BDL	BDL	BDL
555	4/27/2017	BDL	BDL	BDL	BDL	BDL	BDL
	5/20/2015	BDL	BDL	BDL	BDL	BDL	BDL
MW37D	3/24/2016	BDL	BDL	BDL	BDL	BDL	BDL
	4/28/2017	BDL	BDL	BDL	BDL	BDL	BDL
	5/20/2015	3.4	BDL	BDL	BDL	BDL	BDL
MW39D	3/24/2016	2.5	BDL	BDL	BDL BDL	BDL	BDL
	4/27/2017 5/20/2015	3.6 80	BDL 7	BDL 3.9	BDL	BDL BDL	BDL BDL
	9/16/2015	73	6.1	4.5	BDL	BDL	BDL
	3/24/2016	67.8	6.5	6	BDL	BDL	BDL
MW40D	8/30/2016	40.2	4.7	4.3	BDL	BDL	BDL
	4/27/2017	25.3	BDL	BDL	BDL	BDL	BDL
	9/24/2017	36.1	3.3	BDL	BDL	BDL	BDL
	5/19/2015	BDL	BDL	NA	NA NA	BDL	NA
MW42S	3/23/2016 4/26/2017	BDL NR	BDL NR	NA NR	NA NR	BDL NR	NA NR
	5/19/2015	BDL	BDL	BDL	BDL	BDL	BDL
MW43S	3/23/2016	BDL	BDL	BDL	BDL	BDL	BDL
	5/9/2017	BDL	BDL	BDL	BDL	BDL	BDL
	5/19/2015	BDL	BDL	BDL	BDL	BDL	2.3
MW44D	3/23/2016	BDL	BDL	BDL	BDL	BDL	BDL
	4/25/2017	BDL	BDL	BDL	BDL	BDL	BDL
	5/25/2017	NA	NA	NA	NA .	NA DDI	NA 1.6
MW44S	5/19/2015 3/23/2016	BDL BDL	BDL BDL	BDL BDL	BDL BDL	BDL BDL	4.6 4.2
11W443	4/25/2017	BDL	BDL	BDL	BDL	BDL	4.2
	5/19/2015	BDL	BDL	NA	NA NA	BDL	NA NA
MW45S	3/23/2016	BDL	BDL	NA	NA	BDL	NA
	5/20/2015	BDL	BDL	NA	NA	BDL	NA
	9/15/2015	BDL	BDL	NA	NA	BDL	NA
MW48S	3/22/2016	BDL	BDL	NA NA	NA NA	BDL	NA NA
	8/31/2016 4/26/2017	BDL NR	BDL NR	NA NR	NA NR	BDL	NA NR
	5/19/2015	BDL	BDL	4.4	BDL	NR 2.9	BDL
	9/15/2015	BDL	BDL	3.3	BDL	6.4	BDL
MWACC	3/22/2016	BDL	BDL	5	BDL	2.6	BDL
MW49S	8/31/2016	BDL	BDL	4.3	BDL	BDL	BDL
	4/26/2017	BDL	BDL	5.8	BDL	BDL	BDL
	9/25/2017	BDL	BDL	3.2	BDL	BDL	BDL
	5/19/2015	BDL	BDL	5.8	BDL	BDL	BDL
	9/15/2015 3/22/2016	BDL BDL	BDL BDL	10 7	BDL BDL	2.3 BDL	BDL BDL
MW50S	8/31/2016	BDL	BDL	10.1	BDL	BDL	BDL
	4/25/2017	BDL	BDL	7.7	BDL	BDL	BDL
	9/25/2017	BDL	BDL	8.4	BDL	BDL	BDL
	5/20/2015	BDL	BDL	NA	NA	NA	NA
	9/16/2015	BDL	16	NA	NA	NA	NA
MW51S	3/24/2016	BDL	BDL	NA	NA	NA	NA
	9/1/2016	BDL	BDL	NA NA	NA NB	NA ND	NA NB
	4/27/2017	NR	NR	NA	NR	NR	NR

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TABLE 7-7: RECENT PCE PLUME CONSTITUENTS RESULTS Bon L Manufacturing Company, Newnan, Georgia PCC Permit Application, 2018

LOCATION	DATE	TETRACHLORO- ETHENE µg/L	TRICHLORO- ETHENE µg/L	CIS-1,2-DICHLORO- ETHENE μg/L	TRANS-1,2- DICHLOROETHENE μg/L	VINYL CHLORIDE µg/L	1,1-DICHLORO- ETHENE µg/L
	5/20/2015	BDL	BDL	NA	NA	NA	NA
	9/16/2015	BDL	BDL	NA	NA	NA	NA
MW52S	3/24/2016	BDL	BDL	NA	NA	NA	NA
MW525	9/1/2016	BDL	BDL	NA	NA	NA	NA
	4/27/2017	NA	NA	NA	NA	NA	NA
	9/26/2017	NA	NA	NA	NA	NA	NA
	5/20/2015	BDL	BDL	BDL	BDL	BDL	BDL
MW54S	3/24/2016	BDL	BDL	BDL	BDL	BDL	BDL
	4/27/2017	BDL	BDL	BDL	BDL	BDL	BDL
	5/19/2015	BDL	BDL	BDL	BDL	BDL	BDL
MWBR3	3/23/2016	BDL	BDL	BDL	BDL	BDL	BDL
	4/27/2017	BDL	BDL	BDL	BDL	BDL	BDL
	5/19/2015	BDL	BDL	BDL	BDL	BDL	BDL
MWBR6	3/24/2016	BDL	BDL	BDL	BDL	BDL	BDL
MWDRO	4/27/2017	BDL	BDL	BDL	BDL	BDL	BDL
	 	5.4	BDL	BDL	BDL		BDL
	5/21/2015	5.4	BDL			BDL	
	9/16/2015			BDL	BDL	BDL	BDL
MWOC1C	3/23/2016	3.4	BDL	BDL	BDL	BDL	BDL
MWOS1S	8/31/2016	4.4	BDL	BDL	BDL	BDL	BDL
	4/27/2017	3.2	BDL	BDL	BDL	BDL	BDL
	9/26/2017	2.3	BDL	BDL	BDL	BDL	BDL
	11/19/2017	2.0	BDL	BDL	BDL	BDL	BDL
	5/21/2015	28	BDL	BDL	BDL	BDL	BDL
	9/16/2015	27	BDL	BDL	BDL	BDL	BDL
	3/23/2016	26	BDL	BDL	BDL	BDL	BDL
MWOS3D	8/30/2016	5.2	BDL	BDL	BDL	BDL	BDL
	4/27/2017	25	BDL	BDL	BDL	BDL	BDL
	9/26/2017	27	BDL	BDL	BDL	BDL	BDL
	11/19/2017	25.6	BDL	BDL	BDL	BDL	BDL
	5/20/2015	BDL	BDL	BDL	BDL	BDL	BDL
	9/15/2015	BDL	BDL	BDL	BDL	BDL	BDL
MWOCED	3/24/2016	BDL	BDL	BDL	BDL	BDL	BDL
MWOS5D	9/1/2016	BDL	BDL	BDL	BDL	BDL	BDL
	4/28/2017	BDL	BDL	BDL	BDL	BDL	BDL
	9/26/2017	BDL	BDL	BDL	BDL	BDL	BDL
	5/21/2015	3.7	BDL	BDL	BDL	BDL	BDL
	9/16/2015	4.6	BDL	BDL	BDL	BDL	BDL
	3/23/2016	2.7	BDL	BDL	BDL	BDL	BDL
MWOS6D	8/30/2016	4.5	BDL	BDL	BDL	BDL	BDL
	4/27/2017	3.6	BDL	BDL	BDL	BDL	BDL
	9/26/2017	3.5	BDL	BDL	BDL	BDL	BDL
	11/19/2017	4.2	BDL	BDL	BDL	BDL	BDL
	5/21/2015	3	BDL	BDL	BDL	BDL	BDL
MWOS7D	3/24/2016	BDL	BDL	BDL	BDL	BDL	BDL
MWO3/D	3/24/2016 4/27/2017	2.4	BDL	BDL	BDL BDL	BDL	BDL BDL
	5/21/2015	4.1	BDL	BDL	BDL	BDL	BDL
MWOS8D	3/24/2016	4.3	BDL	BDL	BDL	BDL	BDL
	4/27/2017	3.7	BDL	BDL	BDL	BDL	BDL
	11/19/2017	3.6	BDL	BDL	BDL	BDL	BDL

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TABLE 7-7: RECENT PCE PLUME CONSTITUENTS RESULTS Bon L Manufacturing Company, Newnan, Georgia PCC Permit Application, 2018

LOCATION	DATE	TETRACHLORO- ETHENE μg/L	TRICHLORO- ETHENE µg/L	CIS-1,2-DICHLORO- ETHENE µg/L	TRANS-1,2- DICHLOROETHENE μg/L	VINYL CHLORIDE µg/L	1,1-DICHLORO- ETHENE µg/L
Wells in Reage	ent Injection	Area					
Max Concentrati	ion (μg/L)	25800	637	2140	29	413	10.6
	2/9/2015	330	2.4	BDL	BDL	BDL	BDL
	9/14/2015	250	BDL	BDL	BDL	BDL	BDL
Hillside Spring	3/21/2016	178	BDL	BDL	BDL	BDL	BDL
· ····o·ac op·····g	8/29/2016	153	BDL	2.3	BDL	BDL	BDL
	4/23/2017	105	BDL	BDL	BDL	BDL	BDL
	9/24/2017	143	BDL	BDL	BDL	BDL	BDL
	2/9/2015	3.3	BDL	BDL	BDL	BDL	BDL
	9/14/2015	2.4	BDL	2.5	BDL	BDL	BDL
MW26D	3/21/2016	8.7 7.9	BDL BDL	3 3.5	BDL BDL	BDL BDL	BDL BDL
MWZGD	8/29/2016 4/23/2017	7.9 49	BDL	5.3	BDL BDL	BDL	BDL BDL
	9/24/2017	52.3	BDL	5.9	BDL	BDL	BDL
	11/19/2017	49.6	BDL	5.4	BDL	BDL	BDL
	2/9/2015	140	BDL	BDL	BDL	BDL	BDL
	9/14/2015	150	BDL	BDL BDL	BDL BDL	BDL	BDL BDL
	3/21/2016	95.6	BDL	BDL	BDL	BDL	BDL
MW27D	8/29/2016	92.4	BDL	BDL	BDL	BDL	BDL
	4/23/2017	116	BDL	BDL	BDL	BDL	BDL
	9/24/2017	99.4	BDL	BDL	BDL	BDL	BDL
	11/19/2017	98.3	BDL	BDL	BDL	BDL	BDL
	2/9/2015	11	BDL	BDL	BDL	BDL	BDL
	9/14/2015	8.1	BDL	BDL	BDL	BDL	BDL
	3/21/2016	8.8	BDL	4.2	BDL	BDL	BDL
MW41D	8/29/2016	5.2	BDL	BDL	BDL	BDL	BDL
	4/23/2017	4.8	BDL	BDL	BDL	BDL	BDL
	9/24/2017	4.1	BDL	BDL	BDL	BDL	BDL
	11/19/2017	3.8	BDL	BDL	BDL	BDL	BDL
	2/9/2015	BDL	BDL	BDL	BDL	3.6	BDL
	9/14/2015	BDL	BDL	BDL	BDL	3.5	BDL
	3/21/2016	BDL	BDL	BDL	BDL	2.4	BDL
MW73S	8/29/2016	BDL	BDL	BDL	BDL	2.8	BDL
	4/23/2017	BDL	BDL	BDL	BDL	BDL	BDL
	9/24/2017	BDL	BDL	BDL	BDL	2.6	BDL
	11/19/2017	BDL	BDL	BDL	BDL	2.3	BDL
	2/9/2015	180	BDL	BDL	BDL	BDL	BDL
	9/14/2015	200	BDL	BDL	BDL	BDL	BDL
MW750	3/21/2016	838	16.3	10.4	BDL	BDL	BDL
MW75S	8/29/2016	1910	102	138	BDL	BDL	BDL
	4/23/2017	2080	207	257	BDL	BDL	BDL
	9/24/2017	2240	287	303	BDL	BDL	BDL
	11/19/2017	1620	216	231 BDL	BDL	BDL	BDL
	2/9/2015 9/14/2015	28 7.1	BDL BDL	BDL BDL	BDL BDL	BDL BDL	BDL BDL
	3/21/2016	16.9	BDL	BDL	BDL	BDL	BDL
MW76D	8/29/2016	17.6	BDL	BDL	BDL	BDL	BDL
1111700	4/23/2017	71.3	BDL	BDL	BDL	BDL	BDL
	9/24/2017	80.2	BDL	BDL	BDL	BDL	BDL
	11/19/2017	96.9	4.7	2.8	BDL	BDL	BDL
	2/9/2015	270	220	130	6.3	9.5	BDL
	9/14/2015	200	34	11	BDL	BDL	BDL
	3/21/2016	298	293	184	11.9	25.4	6
MW76S	8/29/2016	96	290	119	5.7	22.3	BDL
	4/23/2017	181	178	134	8.1	23.3	BDL
	9/24/2017	96.4	173	122	8.5	24.5	BDL
	11/19/2017	117	162	107	7.3	20.0	BDL
	2/9/2015	BDL	BDL	BDL	BDL	BDL	BDL
	9/14/2015	BDL	BDL	BDL	BDL	BDL	BDL
	3/21/2016	BDL	BDL	BDL	BDL	BDL	BDL
MW77D	8/29/2016	BDL	BDL	BDL	BDL	BDL	BDL
	4/23/2017	BDL	BDL	BDL	BDL	BDL	BDL
	9/24/2017	BDL	BDL	BDL	BDL	BDL	BDL
	11/19/2017	BDL	BDL	BDL	BDL	BDL	BDL

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TABLE 7-7: RECENT PCE PLUME CONSTITUENTS RESULTS Bon L Manufacturing Company, Newnan, Georgia PCC Permit Application, 2018

LOCATION	DATE	TETRACHLORO- ETHENE µg/L	TRICHLORO- ETHENE µg/L	CIS-1,2-DICHLORO- ETHENE µg/L	TRANS-1,2- DICHLOROETHENE μg/L	VINYL CHLORIDE µg/L	1,1-DICHLORO- ETHENE µg/L
	2/9/2015	1500	60	88	BDL	BDL	BDL
	9/14/2015	1200	20	110	BDL	BDL	BDL
	3/21/2016	111	BDL	BDL	BDL	BDL	BDL
MW77S	8/29/2016	526	BDL	45.5	BDL	BDL	BDL
	4/23/2017	284	10	73.5	BDL	BDL	BDL
	9/24/2017	276	29.7	176	BDL	5.3	BDL
	11/19/2017	156	11.8	43.5	BDL	BDL	BDL
	2/9/2015	24	BDL	BDL	BDL	BDL	BDL
	9/14/2015	140	BDL	BDL	BDL	BDL	BDL
1414700	3/21/2016	153	2.1	BDL	BDL	BDL	BDL
MW78S	8/29/2016	153	3.4	3.9	BDL	BDL	BDL
	4/23/2017	245	8.1	9.6	BDL	BDL	BDL
	9/24/2017	604	22.4	24.4	BDL	BDL	BDL
	11/19/2017	243	13.1	12.6	BDL	BDL	BDL
	2/9/2015	26	6.8	15	BDL	BDL	BDL
	9/14/2015	56	5.6 3.9	7.9 6.9	BDL BDL	BDL BDL	BDL BDL
MW79S	3/21/2016 8/29/2016	88.8 56.5	3.9	7.5	BDL BDL	BDL	BDL BDL
CE / MAILI	4/23/2017	31.1	<u>3.9</u> 5	16.1	BDL	BDL	BDL BDL
	9/24/2017	20.0	5.6	17.1	BDL	BDL	BDL BDL
	11/19/2017	31.4	6.3	12.5	BDL	BDL	BDL
	2/9/2015	BDL	BDL	5.7	BDL	4	BDL
	9/14/2015	BDL	BDL	7.1	BDL	7.6	BDL
	3/21/2016	BDL	2.1	11.4	BDL	5.1	4.5
MW80S	8/29/2016	BDL	7.7	24.3	BDL	12.2	BDL
1111005	4/23/2017	BDL	BDL	BDL	BDL	BDL	BDL
	9/24/2017	BDL	BDL	BDL	BDL	BDL	BDL
	11/19/2017	BDL	BDL	5.7	BDL	6.7	BDL
	2/9/2015	BDL	BDL	BDL	BDL	BDL	BDL
	9/14/2015	6.2	BDL	BDL	BDL	BDL	BDL
	3/21/2016	140	BDL	BDL	BDL	BDL	BDL
MW81S	8/29/2016	333	48.7	67	BDL	BDL	BDL
	4/23/2017	246	140	257	13.1	108	BDL
	9/24/2017	457	371	587	29.0	229	10.6
	11/19/2017	361	357	581	27.8	179	10.2
	2/9/2015	44	BDL	BDL	BDL	BDL	BDL
	9/14/2015	24	BDL	BDL	BDL	BDL	BDL
	3/21/2016	BDL	BDL	BDL	BDL	BDL	BDL
MW82D	8/29/2016	BDL	BDL	BDL	BDL	BDL	BDL
	4/23/2017	13	BDL	BDL	BDL	BDL	BDL
	9/24/2017	192	BDL	BDL	BDL	BDL	BDL
	11/19/2017	72.3	BDL	BDL	BDL	BDL	BDL
	2/9/2015	2.7	BDL	BDL	BDL	BDL	BDL
	9/14/2015	12	BDL	BDL	BDL	BDL	BDL
MANOOC	3/21/2016	426	28.2	27	BDL	BDL	BDL
MW82S	8/29/2016	230	23.7	23.4	BDL	BDL	BDL
	4/23/2017	179	16.7	12.9	BDL	BDL	BDL
	9/24/2017	133	13.3	9.7	BDL	BDL	BDL
	11/19/2017	84.7	10.8	7.9	BDL	BDL	BDL
	3/21/2016	192	5.8	13.8	BDL BDL	BDL	BDL BDL
MW83D	8/29/2016 4/23/2017	291 306	9.7 7.4	29.2 21.2	BDL	BDL BDL	BDL
טכטעויו	9/24/2017	306	6.9	18.7	BDL	BDL	BDL
	11/19/2017	320	8.2	20.6	BDL	BDL	BDL BDL
	2/9/2015	340	3.1	3.8	BDL	BDL	BDL
	9/14/2015	780	19	47	BDL	3.8	BDL BDL
	3/21/2016	777	18.4	48.2	BDL	BDL	BDL
MW83S	8/29/2016	736	28.3	107	BDL	BDL	BDL
1.14672	4/23/2017	376	8.7	29.5	BDL	BDL	BDL
	9/24/2017	936	28.1	95.6	BDL	14.4	BDL
			ZU.1	ı 2J.U	I UUL	1 17.7	UUL

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TABLE 7-7: RECENT PCE PLUME CONSTITUENTS RESULTS Bon L Manufacturing Company, Newnan, Georgia PCC Permit Application, 2018

LOCATION	DATE	TETRACHLORO- ETHENE µg/L	TRICHLORO- ETHENE µg/L	CIS-1,2-DICHLORO- ETHENE µg/L	TRANS-1,2- DICHLOROETHENE μg/L	VINYL CHLORIDE µg/L	1,1-DICHLORO- ETHENE µg/L
	2/9/2015	14000	9.1	5.6	BDL	BDL	BDL
	9/14/2015	15000	2.2	BDL	BDL	BDL	BDL
	3/21/2016	1400	BDL	BDL	BDL	BDL	BDL
MW85D	8/29/2016	16100	BDL	BDL	BDL	BDL	BDL
	4/23/2017	1560	BDL	BDL	BDL	BDL	BDL
	9/24/2017	6990	BDL	BDL	BDL	BDL	BDL
	11/19/2017	9200	BDL	BDL	BDL	BDL	BDL
	2/9/2015	3100	140	110	BDL	BDL	BDL
	9/14/2015	7100 J	210	140	3.2	13	BDL
	3/21/2016	992	BDL	BDL	BDL	BDL	BDL
MW86D	8/29/2016	1820	25.3	BDL	BDL	BDL	BDL
MVOOD	4/23/2017	209	BDL	BDL	BDL	BDL	BDL
	9/24/2017	206	BDL	BDL	BDL	BDL	BDL
	11/19/2017	284	BDL	BDL	BDL	BDL	BDL
	2/9/2015	110	BDL	BDL	BDL	BDL	BDL
			BDL		BDL		
	9/14/2015	72		BDL		BDL	BDL
MWOZD	3/21/2016	97.1	BDL	BDL	BDL	BDL	BDL
MW87D	8/29/2016	78.9	BDL	BDL	BDL	BDL	BDL
	4/23/2017	86.1	BDL	BDL	BDL	BDL	BDL
	9/24/2017	108	BDL	BDL	BDL	BDL	BDL
	11/19/2017	43.6	BDL	BDL	BDL	BDL	BDL
	2/9/2015	2000	3.3	BDL	BDL	BDL	BDL
	9/14/2015	39	BDL	BDL	BDL	BDL	BDL
	3/21/2016	19100	637	2140	BDL	351	BDL
MW88D	8/29/2016	25800	540	2090	BDL	413	BDL
	4/23/2017	957	BDL	BDL	BDL	BDL	BDL
	9/24/2017	BDL	BDL	BDL	BDL	BDL	BDL
	11/19/2017	6.4	BDL	BDL	BDL	BDL	BDL
	2/9/2015	240	7	6.7	BDL	BDL	BDL
	9/14/2015	180	3.6	3.7	BDL	BDL	BDL
	3/21/2016	123	2.3	2.1	BDL	BDL	BDL
MW89D	8/29/2016	120	BDL	2.3	BDL	BDL	BDL
	4/23/2017	155	3.6	4.7	BDL	BDL	BDL
	9/24/2017	123	4.6	4.6	BDL	BDL	BDL
	11/19/2017	58.1	3.4	4.1	BDL	BDL	BDL
	2/9/2015	140	BDL	BDL	BDL	BDL	BDL
	9/14/2015	650	BDL	BDL	BDL	BDL	BDL
	3/21/2016	366	BDL	BDL	BDL	BDL	BDL
RW14	8/29/2016	563	BDL	BDL	BDL	BDL	BDL
	4/23/2017	280	BDL	BDL	BDL	BDL	BDL
	9/24/2017	515	BDL	BDL	BDL	BDL	BDL
	11/19/2017	341	BDL	BDL	BDL	BDL	BDL
	2/9/2015	540	BDL	BDL	BDL	BDL	BDL
	9/14/2015	56	BDL	BDL	BDL	BDL	BDL
	3/21/2016	67.6	BDL	3.1	BDL	BDL	BDL
RW15	8/29/2016	50.5	BDL	2.9	BDL	BDL	BDL
	4/23/2017	283	BDL	BDL	BDL	BDL	BDL
	9/24/2017	213	BDL	BDL	BDL	BDL	BDL
	11/19/2017	203	BDL	BDL	BDL	BDL	BDL

Notes:

1) $\mu g/L$ - micrograms per liter

2) BDL - Below Detection Limit

3) NA - Not Analyzed

4) NS - Not Sampled

5) J - Detected, estimated due to QC criteria

SECTION 7 TABLES PAGE 6 OF 6

Prepared By: ASN 04/23/2018

Checked by: ADB 04/23/2018

TABLE 9-1: CURRENT GROUNDWATER MONITORING WELL AND RECOVERY WELL CONSTRUCTION AND SURVEY DATA Bon L Manufacturing Company, Newnan, Georgia PCC Permit Application, 2018

DINATES EASTING Ie, feet)		301086,600	301079,000	300519,600	300293,500	302075 100	300619,600	300563 400	300563,300	300351,600	300355,300	300053,800	300048.900	299864 900	300956,000	301422,000	301420.300	301218,200	301222,000	301034,900	301039,300	300729.800	300704,500	300704.900	300933,700	301953,500	301957.400	301763,900	301235.600	301765.700	301593.000	300027 000	300050 000	300105 400	300105 100	300199 800	300747 800	300781 200	300817,600	301318.700	301328,500	300486,600	300287.000
WELL COORDINATES NORTHING EASTIN (State Plane, feet)		1230454,000	1230451,600	1229378 700	1230256,800	1231252 600	1229374 100	1229517.900	1229522,400	1229447.100	1229444,900	1229603.200	1229603.700	1229726 100	1229399,600	1230306.800	1230308,600	1230295,700	1230298,800	1230041,700	1230040 800	1229633 600	1229782.900	1229786 500	1229892.300	1231001.700	1230997.700	1230125.400	1229905.200	1230812.200	1230554 200	1229998 900	1230160 000	1230492 700	1230483 800	1230665 600	1230242 300	1230178.800	1230085 600	1230289.100	1230256,700	1229746,500	1230028.000
GEOLOGIC UNIT MONITORED		SAPROLITE																																									
DEPTH TO BENTONITE (Feet)		6.0	16.0	14	30	11	70	9	20	17	29	П	26	76	54	8	31	0	15	0	14	23	21	31	10	10	31	48	20	11	13	6	0	0	25	7	7	2	7	5	4	4	1
DEPTH TO SAND (Feet)		1.0	19.0	16	34	13	77	8	22	19	31	3	28	28	97	01	33	0	17	0	16	25	23	33	12	13	33	51	23	14	91	17	3	7	27	ε	7	4	2	7	2	9	3
SLOT SIZE (Inches)			0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.01	0.01	0.01	0.01
SCREEN LENGTH (Feet)		10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	2	10	10	10	10	10	10	10	10	10	15	10	10	10	10	10	10
DEPTH TO SCREEN (Feet)		2.5	29.5	18	37	15	24	10	24	21	33	2	30	30	28	12	35	1	19	2	18	27	25	35	14	15	35	53	25	16	18	16	7	7	30	4	2	4	2	6	7	8	5
AUGER DIAM (Inches)	3 WELLS	8	8	8	8	6	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	æ	8	8	7	8	10	10	10	8	8	8	8	9	9	8	8
AUGER	MONITORING WELLS	00	YES	ON	YES	ON	YES	NO	YES	ON O	YES	ON N	YES	YES	YES	ON	YES	QN	YES	ON	YES	YES	Q Q	YES	YES	Q O	YES	YES	YES	YES	YES	ON	ON	ON	YES	ON	ON	YES	YES	YES	YES	ON	Q Q
TOTAL WELL DEPTH (Feet NGVD)		13.50	39.50	28.00	47.50	25.00	34.40	20.80	34.60	31.20	43.20	15.50	40.10	40.60	38.50	21.90	45.60	11.70	29.30	12.70	28.80	37.00	35.00	45.00	24.00	25.00	40.40	63.00	35.20	26.00	28.00	25.50	22.00	19.00	39.50	16.32	21.00	14.00	15.00	21.13	19.50	20.75	17.87
ELEVATION WELL BOTTOM (Feet NGVD)		905.10	878.90	881.80	855.80	927.50	878.20	883 00	08.698	875.70	863.80	864.80	839.90	831.30	02 288	913.60	06 688	902.50	883.00	06 968	881.00	891.80	887.70	877.60	898.30	915.90	09.006	869.40	892.70	912.70	910.20	866.20	09 658	871.70	851.30	881 68	877 40	887 20	883 50	907.97	910.40	883.45	878.03
PAD ELEVATION (Feet NGVD)		917.9	918.00	907.80	900.70	950.40	911.10	901.70	901.80	907.00	907.10	880.40	880.30	871.90	926.20	935.90	935.90	911.50	911.50	908.20	908.20	925.80	920.80	920.90	920.40	940.90	941.00	932.50	928.00	938.90	938.50	889.10	879.00	888.20	888.10	895.40	896.30	898.70	895.70	926.40	927.40	901.40	893.10
ELEVATION PVC CASING (Feet NGVD)		918.60	918.40	08 606	903.30	952.50	912.60	903 80	903.90	906.90	907.00	880.30	880.00	871.90	926.20	935.50	935.50	914.20	912,30	09.606	08 606	928.80	922.70	922.60	922.30	940.90	941.00	932.40	927.90	938.70	938.20	891 70	881.60	890.70	890.80	868 00	898 40	901.20	868 20	929.10	929.90	904.20	895.90
DRILLER		LAYNE	LAYNE	LAYNE	ATEC	ATEC	LAYNE	SUNRISE	SUNRISE	LAYNE	LAYNE	LAYNE	LAYNE	LAYNE	KILMAN	KILMAN	KILMAN	ENV EX	ENV EX	ENV EX	ENV EX																						
DATE		09/20/90	09/20/60	09/21/90	09/22/89	11/29/89	04/27/90	05/01/90	05/01/90	04/26/90	04/20/90	04/30/90	04/30/90	05/03/90	08/03/80	05/21/90	05/21/90	05/22/90	05/22/90	05/23/90	05/23/90	07/10/90	02/10/90	07/10/90	02/16/90	08/02/80	08/02/80	08/08/80	08/13/90			11/02/90	05/30/90	05/31/90	05/31/90	05/14/92	12/07/95	12/07/95			01/13/97	11/24/97	11/25/97
WELL		TYPE II		TYPE II		TYPE II	TYPE II	TYPE II	TYPE II		TYPE II	TYPE II		TYPE II		TYPE II																											
WELL ID		MW2SR	MW2DR	MW4SR	MW7D	MW13S	MW17D	MW18S	MW18D	MW19S	MW19D	MW20S	MW20D	MW21D	MW24D	MW26S	MW26D	MW27S	MW27D	MW28S	MW28D	MW31D	MW32S	MW32D	MW35D	MW36S	MW36D	MW37D	MW39D	MW40D	MW41D	MW42S	MW43S	MW44S	MW44D	MW45S	MW48S	MW49S	MW50S	MW51S	MW52S	MW53S	MW54S

SECTION 9 TABLES

Prepared by: JAW 05/26/2017 Checked by: ASN 05/30/2017

TABLE 9-1: CURRENT GROUNDWATER MONITORING WELL AND RECOVERY WELL CONSTRUCTION AND SURVEY DATA Bon L Manufacturing Company, Newnan, Georgia PCC Permit Application, 2018

WELL COORDINATES RTHING EASTING (State Plane, feet)		301622.500	301477.300	301423 100	301559,500	301562 900	301455.100	301404.000	3014/4 300	301554 /00	301461.200	301538 100	301546.200	301547 500	301505.200	301478.700	301550.600	301476.400	299693 700	299787.600	300493.600	299969 900	299921 400	300244.800	300243 200	299897.600	299892.400	300089,500	300086.600	299658 300	299726.900	299878.400	300278 500	299881.400	300286 100	799669 300	000 636006	200202 200	300437,900	300540,500	299944.200		Н	Н	-	300289 100	301330 000	301363.800
WELL COO NORTHING (State Pla		1230625.600	1230464,400	1230420 500	1230535.800	1230539.300	1230439.500	1230472.500	1230560,600	1230564 500	1230420.400	1230414-400			1230493.300	1230472.800	1230555.300	1230471.100	1228839.800	1228828,000	1228872.900	1229054 900	1229434 900	1229356 600	1229355 700	1229234.400	1229237.400	1229148,900	1229151.000	1229244,200	1228927 500	1228222300	1230247,000	1229242.300	1230277 500	1229266.600	1220102 000	1220021 500	1229668 300	1229378,300	1229360.900	1229497 300	1229572.200	1229600.900	1229773 100	1229337 900	1230345.300	1230336.100
GEOLOGIC UNIT MONITORED		SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE SAPROLITE	SAPROLITE/PWR	PWR	SAPROLITE	PWR	PWR	PWR	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	SAPROLITE	BEDROCK	BEDROCK	BEDROCK	BEDROCK	TTI IOUUV	CAPROLITE	SAPROLITE	SAPRULITE	SAPROLITE	SAPKULIIE						
DEPTH TO BENTONITE (Feet)		14	15	7	16	2	16	16	16	16	QT	16	21	36	30	38	28	29	13	57	28	2 2	16	g m	15	2	15	2	31	55	20	86	09	N/A	N/A	N/A	-	7.7	15	8	17	8	7	7	9	4 7	17	77
DEPTH TO SAND (Feet)	IATION	16	118	32	17	33	18	18	18	18	14.3	14 3	28	38	33	41	30	31	15	27 6	200	23	- 4	, r	17	4	33	2	33	28	23	30	62	N/A	N/A	N/A	5	21	16	6	18	10	6	6	8 1	\ ¢	19	72
SLOT SIZE (Inches)	ER REMEDIAT	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	100	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.0	0.01	0.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	000	0.01	N/A	N/A	N/A	5	10.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01
SCREEN LENGTH (Feet)	GROUNDWATE	10	019	9 5	101	10	10	9 5	10	01;	101	101	10	2	2	2	2	2	019	01,	01,	101	10	101	10	10	10	10	10	10	10	10	20	OPEN	OPEN	OPEN	00	200	30	20	40	20	20	20	30	15	70	70
DEPTH TO SCREEN (Feet)	SITU GRO	18	20	35	20	20	20	50	707	07	77	20	31	40	35	43	33	33	1/	/7	32	5 2	200	9	19	5	35	9	35	09	26	32	65	63	85	68	į	17	20	11	20	12	11	11	10	α (c	77	87
AUGER DIAM (Inches)	ITOR IN-	8	8	ρα	8	8	8	8	χ (∞ α	α α	0 00	8-8.25	10 to 4.5	10 to 4.5	10 to 4.5	10 to 4.5	10 to 4.5	∞ (∞ (∞ σ	∞α	0 00	0 00	8	8	8	8	8	8	80	0 00	8-12	4-12	8-4	8-12	WELLS	17	12	18	14	10.25	10.25	10.25	10.25	10.25	10.75	10.25
AUGER	2006, TO MON	ON	Q 2	VES V	S S	YES	ON	2	ON S	2 2	NO VEC	SI	YES		YES	T	Ī		YES	YES	YES	YES	YFS	S ON	YES	NO	YES	ON	YES	YES	YES	YES	N/A	N/A	N/A	N/A DECOVERY	RECOVERI		28	N S	ON	YES	YES	YES	YES	YES	J N	YES
TOTAL WELL DEPTH (Feet NGVD)	LED, BEGINNING IN 20	28.93	30.33	30.37 45.00	29.73	41.00	29.89	30.33	30.34	30.33	26.30	25.83	41.00	45.00	40.00	45.00	35.00	35.00	27.30	37.40	42.00	35.50	30.00	16.00	28.50	15.00	44.80	16.00	45.00	70.00	36.20	42.00	85.00	162.72	109.00	129.00	00 37	45,00	50.00	31.00	00.09	32,25	31.00	30.49	40.52	23.23	45.10	47.66
ELEVATION WELL BOTTOM (Feet NGVD)	INSTALLED, BEC	909.37	907.97	893.10	908.07	897.20	908.51	907.97	907.76	907.87	908.00	908.30	893.20	893.30	898.20	893.30	902.90	903.30	833.90	836.40	889.40	869.50	838 80	871.10	858.40	851.20	821.00	862.60	834.10	807.10	825.50	832.10	818.60	702.98	794.10	/50.60	000	033.40	851.30	878.60	806.60	873.65	870.50	871.21	859.98	864.37	888.04	883.44
PAD ELEVATION (Feet NGVD)	WELLS I		938.60	938.40	938.40	938.40	938.60	938.60	938.60	938.50	934.60	934.60	934.50	938.50	938.50	938.60	938.50	938.60	861.20	870.70	928.20	901./0	869.00	885.10	885.10	866.10	865.90	879.20	879.00	877.10	862.00	874.10	09.006	865.50	900.90	8/9.40	001	901.10	902.30	909,10	866.80	906.00	901.20	901.80	900.50	887 50	931.70	931./0
ELEVATION PVC CASING (Feet NGVD)		938.30	938.30	938 10	937.80	938.20	938.40	938.30	938.10	938.20	934.30	934 10	934.20	938.30	938.20	938.30	937.90	938.30	861.20	873.80	931.40	905.00	868 80	887.10	06 988	866.20	865.80	878.60	879.10	877.10	861.70				903.10	8/9.60	L	900.40		09.606					900.50			931.10
DRILLER		PDMNT	PDMNT	PDMNT	PDMNT	PDMNT	PDMNT	PDMNT	PDMN	PDMN	PDMN1	PDMNT	Atlas Geo	PDMNT	PDMNT	PDMNT	PDMNT	PDMNT	PDMNI	PDMN I	PDMNI	PDMINI	I AYNF	LAYNE	SUNRISE	LAYNE	LAYNE	LAYNE	LAYNE	Z Z	LAVALE	LAYNE	LAYNE	LAYNE	ENV EX	KILMAN	KILMAN											
DATE		10/12/06	-	04/23/12	+	\vdash		03/05/07		_	03/01/07	$\overline{}$	01/11/16	10/26/09	10/27/09			01/11/10	_	+	\neg	09/21/10	$\overline{}$	+	-	-	07/12/90	07/12/90	07/12/90	-	11/06/90	10/04/91	09/29/92	09/30/92	10/06/92	02/08/93	20/00/00	26/60/00	04/22/94	12/7/1992	07/14/94	11/20/97	11/17/97	11/12/97	11/11/97	11/19/97	12/28/11	12/29/11
WELL		TYPE II	-	TYPE II	-	TYPE II					17PE 11		TYPE II		TYPE III		TYPE III	TYPE III	I YPE II		I YPE II	TVPE II		TYPE II						TYPE II	TYPE II	TYPE II	TYPE III	TYPE III	TYPE III	IIYPE III	TVDE II	TVPE II	TYPE II	I IYPE II								
WELL ID		MW73S	MW75S	MW76D	MW77S	MW77D	MW78S	MW79S	MW80S	MW81S	MW82S	MW83S	MW83D	MW85D	MW86D	MW87D	MW88D	MW89D	CO6WM	UIMMID A	MW92D	MWOS15	MWOS1D	MW0S2S	MW0S2D	MW0S3S	MW0S3D	MWOS4S	MWOS4D	MWOS5D	MWOS6D	MW058D	MWBR1	MWBR3	MWBR5	MWBR6	CIVIO	ZW2	RW5	RW6	RW7	RW8	RW9	RW10	RW11	KW13	KW14	KW15

N/A = Not Available NGVD = National Geodetic Vertical Datum NM = Not measured PWR = Partially Weathered Rock Table updated with 2016 survey data as applicable

SECTION 9 TABLES

TABLE 9-2: PERMIT TABLE IV, MONITORING WELL SAMPLING AND ANALYSIS Bon L Manufacturing Company, Newnan, Georgia PCC Permit Application, 2018

MONITORING _	SA = Sem	i-Annually / A =	= Annually		
WELL	TABLE I	TABLE II	TABLE III	APPENDIX IX	MAINTENANCE ONLY
MW13S		SA	SA	Х	
MW2SR	SA			Х	
MW4SR	SA			Х	
MW17D		SA		Х	
MW19S	SA			Х	
MW42S				Х	
MW43S				Х	
MW44D				Х	
MW44S				Х	
MW45S				Х	
MW48S				Х	
MW49S	SA			Х	
MW50S	SA			Х	
MW51S			SA	Х	
MW52S			SA	Х	
MW28S	SA				
MW2DR	A				
MW7D	A				
MW19D	SA				
MW20D		Α			
MW21D		А			
MW24D		А			
MW27S	SA				
MW31D	SA				
MW32S	SA				
MW36D		Α			
MW37D		A			
MW39D		A			
MW40D	SA				
MW54S	A				
MWOS1S	<u>-</u>	SA			
MWOS3D	SA				
MWOS5D		SA			
MWOS6D		SA			
MWOS7D		A			
MWOS8D		A			
MWBR3	A	1 '			
MWBR6		A		†	

SECTION 9 TABLES PAGE 1 OF 2

TABLE 9-2: PERMIT TABLE IV, MONITORING WELL SAMPLING AND ANALYSIS Bon L Manufacturing Company, Newnan, Georgia PCC Permit Application, 2018

MONITORING	SA = Sem	i-Annually / A	= Annually		
WELL	TABLE I	TABLE II	TABLE III	APPENDIX IX	MAINTENANCE ONLY
MW18D					Х
MW18S					Х
MW26D					Х
MW27D					Х
MW41D					Х
MW53S					Х
MW73S					Х
MW75S					X
MW76D					Х
MW76S					Х
MW77D					Х
MW77S					Х
MW78S					Х
MW79S					Х
MW80S					Х
MW81S					Х
MW82D					Х
MW82S					Х
MW83S					Х
MW83D					Х
MW85D					Х
MW86D					Х
MW87D					X
MW88D					X
MW89D					Х
MW90D					X
MW91D					Х
MW92D					X
MW93D					Х

Note:

1) Appendix IX wells to be sampled once every eight years except for the background well, MW13, which will be sampled every four years.

Prepared by: MPL 04/12/2018 Checked by: ASN 04/16/2018

SECTION 9 TABLES PAGE 2 OF 2

TABLE 9-3: ANALYTICAL METHODS AND SAMPLING REQUIREMENTS Bon L Manufacturing Company, Newnan, Georgia PCC Permit Application, 2018

PARAMETER	ANALYTICAL METHOD	CONTAINER TYPE	PRESERVATIVE	HOLDING TIME
Volatile Organic Componds				
cis-1,2-Dichloroethene				
Ethylbenzene				
Tetrachloroethene	92600	40 ml Vial	4°C±2°C	14 Days
Toluene	8260B	40 mL Vial	HCl to pH < 2	14 Days
Total Xylene			·	
Trichloroethene				
Vinyl Chloride				

Current laboratory analytical methods are shown. During future groundwater sampling events, analytical methods and associated containers and preservatives accepted by the EPD at that time will be used.

Prepared by: ASN 05/04/2018 Checked by: MPL 05/04/2018

SECTION 9 TABLES PAGE 1 OF 1

TABLE 9-4: GROUNDWATER PROTECTION STANDARDS Bon L Manufacturing Company, Newnan, Georgia PCC Permit Application, 2018

Table I: SW	Table I: SWMU 49 PCE PLUME
Interior N	Interior Monitoring Wells
Constituent	2018 Permit Mod GWPS (mg/L)
Tetrachloroethene	0.31
Trichloroethene	0,014
cis-1,2-Dichloroethene	0.16
Vinyl Chloride	0,002

Table II: SWMU 49 PCE PLUME	Perimeter Monitoring Wells	2018 Permit Mod GWPS (mg/L)	0,005	0.005	0.07	0,002
Table II: SV	Perimeter	Constituent	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Vinyl Chloride

Table III:	Table III: Tank Farm Unit
Perimeter	Perimeter Monitoring Wells
Constituent	2018 Permit Mod GWPS (mg/L)
Ethylbenzene	0,098
Tetrachloroethene	0,005
Toluene	1.0
Trichloroethene	0,005
Total Xylene	10.0

Prepared by: MPL 04/12/2018 Checked by: ASN 04/16/2018

Interior and perimeter monitoring wells are identified on Figure 9-1.
 GWPS - Groundwater Protection Standard
 mg/L - milligrams per liter
 Toluene is not a constituent of potential concern, but will continue to be monitored at the Tank Farm Unit.

PAGE 1 OF 1 SECTION 9 TABLES

TABLE 9-6: HISTORICAL RESULTS OF WELLS PROPOSED FOR ABANDONMENT Bon L Manufacturing Company, Newnan, Georgia PCC Permit Application, 2018

5/17/1990 MW20S 6/12/1990 8/30/1990	SAMPLE ETHENE	ETHENE ETHENE	DICHLORO- ETHENE	DICHLORO- ETHENE	VINYL	DICHLORO- ETHENE	ETHYL- BENZENE	TOLUENE	XYLENES, TOTAL	NAPH- THALENE	DICHLORO- ETHANE	TOTAL CHROMIUM	DISSOLVED
	1	BDL	(Hg/L)	BDL BDL	BDL BDL	BDL	BDL	BDL BDL	BDL BDL	BDL BDL	BDL BDL	NA NA	NA NA
_		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NA	NA
2000		NA	NA	NA	NA	NA	NA	NA	NA	ΝΑ	NA	BDL	BDL
۲		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NA	NA
MW26S 9/10/1990		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	BDL	BDL
┪		BDL	7	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NA	NA
MW28D 6/14/1990	18	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NA	NA
Т		98	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NA	NA
MW32D 8/10/1990		107	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NA	NA
3/6/1997		3	NA	ΝΑ	ΝΑ	NA	BDL	BDL	BDL	ΑN	NA	NA	NA
MW35D 7/18/1990		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NA	NA
†	\downarrow	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	AN	AN
MW36S 8/17/1990		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	V S	AN S
9/12/1990	1	BDL	BUL	BDL	BDL	BDL	BDL	10 E	BDL	BUL	BDL	Y S	¥ N
12/21/1995	95 BDL	BDL	Z Z	V V	AN E	NA NA	BDL	BDL	BDL	Z Z	V AN	V V	Z Z
12/5/1996		BDL	NA	NA	NA	Ā	BDL	BDL	BDL	AN	NA	NA	ΝΑ
12/10/1997	_	BDL	NA	NA	AN	ΑN	BDL	BDL	BDL	AN	NA	NA	NA
9/30/1998		BDL	NA	NA	AN	AN	BDL	BDL	BDL	ΑN	NA	NA	NA
12/17/1998		BDL	NA	۷A	AA	ΑN	BDL	BDL	BDL	NA	NA	NA	NA
6/22/1999		BDL	NA	NA	AN	ΝΑ	BDL	BDL	BDL	ΑN	NA	NA	NA
12/14/1999		BDL	δN 2	ΨZ.	Ψ.	ΨZ.	BDL	BDL	BDL	AN S	Υ S	Y S	ΨZ S
12/22/2000		BDL	Y S	NA.	AN S	AN S	BDL	BDL BB	BDL	Ψ.	NA	NA S	AN S
12/12/2000	OU BDL	BDL	AN SA	A S	¥ S	¥ ×	BDL	BDL	BDL	¥ S	AN V	AN V	AN AN
12/4/200		BDL	4 2	4 4	4 2	¥ ×	J G		PDL PDI	¥ 2	Y V	Y V	42
6/18/2007		BDL	A A	AN AN	A A	A A	BDI	BD 1	BDI	A A	AN AN	A N	A N
12/16/2002		BDI	AN	ΨZ	AN	AN	BDI	BDI	BDI	ΝA	NA	NA	NA
6/3/2003		BDL	AN	NA	Ą	AN	BDL	BDL	BDL	NA.	NA	NA	NA
12/11/2003	8	BDL	NA	NA	NA	NA	BDL	BDL	BDL	NA	NA	NA	NA
	M BDL	BDL	NA	NA	NA	AN	BDL	BDL	BDL	AN	NA	NA	NA
MWBR1 11/16/2004		BDL	NA	ΝΑ	AA	ΑN	BDL	BDL	BDL	ΝΑ	NA	NA	NA
1/4/2005		BDL	Y S	AN:	Y :	¥.	BDL	BDL	BDL	Y :	NA:	V S	Ψ.
5/16/2005	BDL BDL	BDL	A S	A S	AN S	¥ Z	BDL	BDL BDL	BDL	A S	A A	V V	V V
5/17/2006		P. P.	ξ Δ 2	Z AZ	42	4	2 2	SD IS	RDI I	¥ 2	K V	Z AZ	2 2
5/10/2007		BDL	NA	NA	BDL	ΑN	BDL	BDL	BDL	BDL	NA	NA	AN
11/6/2007	77 BDL	BDL	NA	NA	BDL	NA	BDL	BDL	BDL	NA	NA	NA	NA
5/14/2008		BDL	NA	NA	BDL	NA	BDL	BDL	BDL	ΝA	NA	NA	NA
11/11/2008		BDL	NA	NA	BDL	ΝΑ	BDL	BDL	BDL	BDL	NA	NA	NA
11/4/2009		BDL	NA	NA	BDL	NA	BDL	BDL	BDL	NA	NA	NA	NA
5/13/2009		BDL	Ą	NA:	BDL	¥.	BDL	BDL	BDL	¥:	NA:	NA	A :
5/12/2010		BDL	NA :	NA	BDL	AN :	BDL 55.	BDL	BDL	AN :	NA	NA	AN.
12/3/2010	1 BDL	BDL	AN AN	AN AN	N N	AN AN	BDL	BDL BD	BDL	A N	A N	AN AN	AN AN
11/4/201		BDI	AN	Z AN	Z AN	Y AN	BDI	BDI	BDI	Z A N	AN	AN	Z V
5/3/2012		BDL	NA	ΝΑ	AN	Ā	BDL	BDL	BDL	AN	NA	NA	NA
12/4/201		BDL	ΝΑ	NA	AN	ΑN	BDL	BDL	BDL	ΑN	NA	NA	ΝΑ
5/29/2013	.3 BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	ΝΑ	NA	NA	NA

TABLE 9-6: HISTORICAL RESULTS OF WELLS PROPOSED FOR ABANDONMENT Bon L Manufacturing Company, Newnan, Georgia PCC Permit Application, 2018

		TETRACHLORO- TRICH	TRICHLORO-	CIS-1,2- DICHLORO-	TRANS-1,2- DICHLORO-	TANIA	1,1- DICHLORO-			XYLENES,	NAPH-	1,1- DICHLORO-	TOTAL	DISSOLVED
SAMPLE	SAMPLE	ETHENE (µg/L)	ETHENE (µg/L)	ETHENE (µg/L)	ETHENE (µg/L)	CHLORIDE (µg/L)	ETHENE (µg/L)	BENZENE (µg/L)	TOLUENE (µg/L)	TOTAL (µg/L)	THALENE (µg/L)	ETHANE (µg/L)	CHROMIUM (mg/L)	CHROMIUM (mg/L)
HWDDE	10/7/1992	2	BDL	NA	ΝΑ	PDF	BDL	BDL	BDL	BDL	ΑN	ΝΑ	NA	NA
MWBKS	Feb. 1993	BDL	BDL	NA	NA	NA	NA	NA	2	NA	NA	NA	NA	NA
	1/11/1990	9	BDL	BDL	BDL	TOB	BDL	BDL	BDL	BDL	BDL	BDL	NA	NA
	8/10/1990	10	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NA	NA
MWOS1D	8/30/1990	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	BDL	BDL
	11/29/2012	12	BDL	NA	NA	NA	NA	BDL	BDL	BDL	NA	NA	NA	NA
	5/22/2013		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NA	NA	NA	NA
	1/16/1990		20	BDL	BDL	TOB	BDL	BDL	BDL	BDL	BDL	BDL	NA	NA
	8/10/1990		17	BDL	BDL	BDL	BDL	BDL	15	BDL	BDL	BDL	NA	NA
	8/30/1990		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	BDL	BDL
	1/12/1993	69	29	NA	NA	NA	NA	BDL	BDL	BDL	NA	NA	NA	NA
	Dec. 1998		9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CCOOMM	6/22/2000		7	NA	NA	NA	NA	BDL	BDL	BDL	NA	NA	NA	NA
	12/13/2000		9	NA	NA	NA	NA	BDL	BDL	BDL	NA	NA	NA	NA
	6/6/2001	29	9	NA	NA	NA	NA	BDL	BDL	BDL	NA	NA	NA	NA
	12/4/2001		5	NA	NA	NA	NA	BDL	BDL	BDL	NA	NA	NA	NA
	6/17/2002		4	NA	NA	NA	NA	BDL	BDL	BDL	NA	NA	NA	NA
	12/16/2002		5	NA	NA	NA	NA	BDL	BDL	BDL	NA	NA	NA	NA
	12/8/2003		5	NA	NA	NA	NA	BDL	BDL	BDL	NA	NA	NA	NA
	1/16/1990		7	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NA	NA
MW0S2S	8/10/1990		7	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NA	NA
	8/30/1990	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	BDL	BDL
MWOC2C	7/16/1990	5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NA	NA
CCCOWIN	8/10/1990	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NA	NA
	2/16/1990		4	BDL	BDL	TOB	BDL	BDL	BDL	BDL	BDL	BDL	NA	NA
CKOOWM	8/10/1990		4.6	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NA	NA
2	10/9/1990	99	9	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NA	NA
	6/15/1992		3	NA	NA	NA	NA	BDL	BDL	BDL	NA	NA	NA	NA
OVOCAM	7/16/1990		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NA	NA
C+COWI-	8/10/1990	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NA	NA

Prepared by: ASN 09/08/2017 Checked by: JAW 09/08/2017

Notes:

1) µg/L - micrograms per liter
2) BDL- Below Detection Limit
3) NA - Not Analyzed

APPENDIX 4-H FINANCIAL ASSURANCE

STATE OF GEORGIA ENVIRONMENTAL PROTECTION DIVISION LAND PROTECTION BRANCH HAZARDOUS WASTE

FINANCIAL ASSURANCE COVER PAGE

Date: March 26, 2018 Georgia EPD Director Georgia Department of Natural Resources **Environmental Protection Division** 2 Martin Luther King Jr. Drive Suite 1054, East Tower Atlanta, Georgia 30334 Attn: Land Protection Branch, Hazardous Waste EPD Program Name:

Hazardous Waste Management

Hazardous Waste Corrective Action Facility Name(s): **Bon L Manufacturing Company** Address(s): 25 Bonnell Street Newnan, Georgia 30263 EPA ID(s): GAD 003273224 Contact Name: Janette Courtney, Division Environmental Manager Contact Number: (770) 254-7665 Janette.Courtney@bonnellaluminum.com Reason(s) for Financial Assurance: \square Closure \square Post Closure \square Corrective Action \square Liability Type of Submittal: ☐ Original Mechanism ☐ Amendment ☐ Rider

STATE OF GEORGIA ENVIRONMENTAL PROTECTION DIVISION LAND PROTECTION BRANCH HAZARDOUS WASTE

LIABILITY IN CONJUNCTION WITH

☐ Closure ☐ Post Closure ☐ Corrective Action

Check Appropriate Box(es)

As used in this document closure, post-closure care, or corrective action, or any combination of these, which is checked above, are hereinafter referred to as "Required Action".

Letter from Chief Financial Officer

Georgia EPD Director Georgia Department of Natural Resources Environmental Protection Division 2 Martin Luther King Jr. Drive Suite 1054, East Tower Atlanta, Georgia 30334

Attn: Land Protection Branch, Hazardous Waste

Dear Mr. Turner: I am the chief financial officer of Tredegar Corporation ("Tredegar"), 1100 Boulders Parkway, Richmond, Virginia 23225. This letter is in support of the use of the financial test to demonstrate financial responsibility for liability coverage and "Required Action" as specified in paragraph 391-3-11-.05 of the Rules of the Georgia Department of Natural Resources, Environmental Protection Division.

Facility Information for Liability

[Fill out the following paragraphs regarding facilities and liability coverage. If there are no facilities that belong in a particular paragraph, check "Does Not Apply" in the space indicated. For each facility, include its EPA Identification Number, name, and address].

The firm identified above is the owner or operator of the following facilities for which liability coverage for **[insert "sudden" or "nonsudden" or "both sudden and nonsudden"]** accidental occurrences is being demonstrated through the financial test specified in paragraph 391-3-11-.05 of the Rules of the Georgia Department of Natural Resources, Environmental Protection Division: **Does Not Apply**

[If more fields are required include as attachment]

Name	EPA ID Number	Address	
[Name 1]	[ID No 1]	[Address 1]	
[Name 2]	[ID No 2]	[Address 2]	
[Name 3]	[ID No 3]	[Address 3]	

The firm identified above guarantees, through the guarantee specified in paragraph 391-3-11-.05 of the Rules of the Georgia Department of Natural Resources, Environmental Protection Division, liability coverage for **both sudden and nonsudden** accidental occurrences at the following facilities owned or operated by the following: **Does Not Apply**

[Attach the Corporate Guarantee for Liability mechanism to the Financial Test. If more fields are required, include as attachment]

Name	EPA ID Number	Address
Bon L Manufacturing Company	003273224	25 Bonnell Street, Newnan, Georgia 30263
[Name 2]	[ID No 2]	[Address 2]
[Name 3]	[ID No 3]	[Address 3]

The firm identified above is the higher-tier parent corporation of the owner or operator. Does Not Apply \square

Facility Information for Liability and/or "Required Action"

[If you are using the financial test to demonstrate coverage of both liability and closure, post-closure care, and/or corrective action fill in the following five paragraphs regarding facilities and associated closure, post-closure, and/or corrective action cost estimates. If there are no facilities that belong in a

particular paragraph, check "Does Not Apply" in the space indicated. For each facility, include its EPA identification number, name, address, and current closure, post-closure, and/or corrective action cost estimates. Identify each cost estimate as to whether it is for closure, post-closure care, or corrective action.]

1. The firm identified above owns or operates the following facilities which are located in the State of Georgia and for which financial assurance for "Required Action" or liability coverage is demonstrated through the financial test specified in paragraph 391-3-11-.05. The current "Required Action" cost estimates covered by the test are shown for each facility: **Does Not Apply** ✓

[If more fields are required, include as attachment]

Name	EPA ID Number	Address	Costs
[Name 1]	[ID No 1]	[Address 1]	Closure = \$
			Post-Closure = \$
			Corrective Action = \$
[Name 2]	[ID No 2]	[Address 2]	Closure = \$
			Post-Closure = \$
			Corrective Action = \$
[Name 3]	[ID No 3]	[Address 3]	Closure = \$
			Post-Closure = \$
			Corrective Action = S

2. The firm identified above guarantees, through the guarantee specified in paragraph 391-3-11-.05, the "Required Action" or liability coverage of the following facilities which are located in the State of Georgia and which are owned or operated by the guaranteed party. The current cost estimates for the "Required Action" so guaranteed are shown for each facility: **Does Not Apply** □

[Attach the Corporate Guarantee for Liability mechanism and Corporate Guarantee for Required Action to the Financial Test. If more

fields are required, include as attachment]

Name	EPA ID Number	Address	Costs
Bon L Manufacturing Company	003273224	25 Bonnell Street, Newnan, Georgia 30263	Post Closure Care Costs: \$3,043,023
[Name 2]	[ID No 2]	[Address 2]	Closure = \$ Post-Closure = \$ Corrective Action = \$
[Name 3]	[ID No 3]	[Address 3]	Closure = \$ Post-Closure = \$ Corrective Action = \$

3. In states outside of Georgia, where EPA or some designated authority is administering financial responsibility requirements, this firm is demonstrating financial assurance for the "Required Action" of the following facilities through the use of a test equivalent or substantially equivalent to the financial test specified in subpart H or 40 CFR parts 264 and 265. The current "Required Action"

cost estimates covered by such a test are shown for each facility: Does Not Apply ☑

[If more fields are required, include as attachment]

Name	EPA ID Number	Address	Costs
[Name 1]	[ID No 1]	[Address 1]	Closure = \$ Post-Closure = \$ Corrective Action = \$
[Name 2]	[ID No 2]	[Address 2]	Closure = S Post-Closure = S Corrective Action = S
[Name 3]	[ID No 3]	[Address 3]	Closure = \$ Post-Closure = \$ Corrective Action = \$

4. The firm identified above owns or operates the following hazardous waste management facilities for which financial assurance for closure and/or corrective action or, if a disposal facility, post-closure care, and/or corrective action, is not demonstrated either to EPA or a State through the financial test or any other financial assurance mechanism specified in Subpart H of 40 CFR Parts 264 and 265 or equivalent or substantially equivalent State mechanisms. The current "Required Action" cost estimates not covered by such financial assurance are shown for each facility: **Does Not Apply** ✓

[If more fields are required, include as attachment]

Name	EPA ID Number	Address	Costs
[Name 1]	[ID No 1]	[Address 1]	Closure = \$ Post-Closure = \$ Corrective Action = \$
[Name 2]	[ID No 2]	[Address 2]	Closure = \$ Post-Closure = \$ Corrective Action = \$
[Name 3]	[ID No 3]	[Address 3]	Closure = \$ Post-Closure = \$ Corrective Action = \$

5. This firm is the owner or operator of the following UIC facilities for which financial assurance for plugging and abandonment is required under 40 CFR Part 144 and is assured through a financial test. The current closure cost estimates as required by 40 CFR 144.62 are shown for each facility:

Does Not Apply ☑

[If more fields are required, include as attachment]

Name	EPA ID Number	Address	Costs	
[Name 1]	[ID No 1]	[Address 1]	Closure = S Post-Closure = S	

Name	EPA ID Number	Address	Costs
			Corrective Action = \$
[Name 2]	[ID No 2]	[Address 2]	Closure = \$ Post-Closure = \$ Corrective Action = \$
[Name 3]	[ID No 3]	[Address 3]	Closure = \$ Post-Closure = \$ Corrective Action = \$

The total of the current cost estimates for "Required Action", and/or current plugging and abandonment cost estimates, listed in the five numbered paragraphs above, is \$ 3,043,023. To the best of my knowledge, this figure is sufficient to execute the closure plans, perform post-closure care, and/or perform corrective action responsibilities for all the facilities listed in paragraphs 1. through 5. above.

This firm is required to file a Form 10K with the Securities and Exchange Commission (SEC) for the latest fiscal year.

The fiscal year of this firms ends on **December 31**. The figures for the following items marked with an asterisk are derived from this firm's independently audited, year-end financial statements for the latest completed fiscal year, ended **December 31, 2017**.

Financial Test for Liability Only

[Fill in Part A if you are using the financial test to demonstrate coverage only for the liability requirements.]

Part A. Liability Coverage for Accidental Occurrences

		lternative I if the following criteria is selected:	
Tk	ıe firm	must have:	
(A)	Net working capital and tangible net worth each at least six times the amount of liability cover	erage to be demonstrated by this test; and
(B		Tangible net worth of at least \$10 million; and	
(0)	Assets in the United States amounting to either: (1) at least 90 percent of his total asset	s; or (2) at least six times the amount of
		liability coverage to be demonstrated by this test.]	
16)r Fill	in Alternative II if the following criteria is preferred:	
-		must have:	
(A	100	A current rating for his most recent bond issuance of AAA, AA, A, or BBB as issued by Star	ndard and Poor's or Aaa, Aa, A, or Baa as
1	0	issued by Moody's; and	
(B	;)	Tangible net worth of at least \$10 million; and	
(0	-	Tangible net worth at least six times the amount of liability coverage to be demonstrated by t	his test; and
(L		Assets in the United States amounting to either: (1) at least 90 percent of his total asset	ts; or (2) at least six times the amount o
50	***	liability coverage to be demonstrated by this test.]	
		Model about to	
		PART A	
		ALTERNATIVE I	
		(Liability Only)	
	1.	Amount of annual aggregate liability	
		coverage to be demonstrated	\$
		coverage to be demonstrated	
×	[*] 2.	Current assets	\$
	۷.	Current assets	
×	*3.	Current liabilities	\$
	J.	Current nuomities	
	4.	Net working capital (line 2 minus line 3)	\$
	т.	Net working capital (line 2 lillings line 3)	Ψ
>	*5.	Tangible net worth	\$
	٥.	Tangiole net word	J
	b /	161 4 000/ 6	
•	*6.	If less than 90% of assets are located in	\$
		the U.S., give total U.S. assets	5
	0.0		ENZ DY I
	7.	Is line 5 at least \$10 million?	[Yes or No]
	8.	Is line 4 at least 6 times line 1?	[Yes or No]
	9.	Is line 5 at least 6 times line 1?	[Yes or No]
*	10.	Are at least 90% of assets located in the	
		U.S.? If not, complete line 11	[Yes or No]
		2.2.1. 2.1.1.2.3 2.2.1.1.2.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	A
	11.	Is line 6 at least 6 times line 1?	[Yes or No]
		ID THE O WE INDEED WILLIAM THE TANKEN THE PROPERTY OF THE PROP	

PART A ALTERNATIVE II (Liability Only)

1.	Amount of annual aggregate liability coverage to be demonstrated	\$
2.	Current bond rating of most recent issuance and name of rating service	
3.	Date of issuance of bond	
4.	Date of maturity of bond	
* 5.	Tangible net worth	\$
*6.	Total assets in U.S. (required only if less than 90% of assets are located in the U.S.)	\$
7.	Is line 5 at least \$10 million?	[Yes or No]
8.	Is line 5 at least 6 times line 1?	[Yes or No]
*9.	Are at least 90% of assets located in the U.S.? If not, complete line 10.	[Yes or No]
10.	Is line 6 at least 6 times line 1?	[Yes or No]

Financial Test for Liability and "Required Action"

[Fill in Part B if you are using the financial test to demonstrate assurance of both liability coverage and "Required Action".]

Part B. "Required Action" and Liability Coverage

[Fill in Alternative I if the following criteria is selected:

The firm must have:

- (A) Two of the following three ratios: a ratio of total liabilities to net worth less than 2.0; a ratio of the sum of net income plus depreciation, depletion, and amortization to total liabilities greater than 0.1; and a ratio of current assets to current liabilities greater than 1.5; and
- (B) Net working capital and tangible net worth each at least six times the sum of the current cost estimates for "Required Action", and/or current plugging and abandonment, added to the amount of liability coverage to be demonstrated by this test; and
- (C) Tangible net worth of at least \$10 million; and
- (D) Assets located in the United States amounting to either (1) at least 90 percent of his total assets; or (2) at least six times the sum of the current cost estimates for "Required Action", and/or current plugging and abandonment, added to the amount of liability coverage to be demonstrated by this test.]

[Or, fill in Alternative II if the following criteria is preferred:

The firm must have:

- (A) A current rating for his most recent bond issuance of AAA, AA, A, or BBB as issued by Standard and Poor's or Aaa, Aa, A, or Baa as issued by Moody's; and
- (B) Tangible net worth at least six times the sum of the current cost estimates for "Required Action", and/or current plugging and abandonment, added to the amount of liability coverage to be demonstrated by this test; and
- (C) Tangible net worth of at least \$10 million; and
- (D) Assets located in the United States amounting to at least 90 percent of his total assets or at least six times the sum of the current cost estimates for "Required Action", and/or current plugging and abandonment, added to the amount of liability coverage to be demonstrated by this test].

PART B ALTERNATIVE I (Liability and "Required Action")

1.	Sum of current cost estimates for "Required Action", and current plugging	
	and abandonment, covered by this	A 2 0 12
	test [total of <u>all</u> cost estimates listed above]	\$ 3,043
2.	Amount of annual aggregate liability coverage	
	to be demonstrated	\$ <u>8,000</u>
3.	Sum of lines 1 and 2	\$ 11,043
*4.	Total liabilities [If any portion of the "Required Action"	
	cost estimates is included in your total liabilities,	
	you may deduct that portion from this line	
	and add that amount to lines 5 and 6]	\$ <u>411,963</u>

* 5.	Tangible net worth	\$ <u>175,020</u>
* 6.	Net worth	\$ 343,780
*7.	Current assets	\$ 283,837
*8.	Current liabilities	\$ <u>150,824</u>
9.	Net working capital [line 7 minus line 8]	\$ 133,013
*10.	The sum of net income plus depreciation, depletion, and amortization	\$ <u>78,528</u>
*11.	Total assets in U.S. [required only if less than 90% of firm's assets are located in the U.S.]	\$ <u>591,366</u>
12.	Is line 5 at least \$10 million?	YES
13. 14.	Is line 5 at least 6 times line 3?	YES YES
*15.	Are at least 90% of assets located in the U.S.? If not, complete line 16	NO
16.	Is line 11 at least 6 times line 3?	YES
17.	Is line 4 divided by line 6 less than 2.0?	YES
18.	Is line 10 divided by line 4 greater than 0.1?	YES
19.	Is line 7 divided by line 8 greater than 1.5?	YES

PART B ALTERNATIVE II (Liability and "Required Action")

1	Sum of current cost estimates for "Required Action", and current plugging and abandonment, covered by this test [total of <u>all</u> cost estimates listed above]	\$
2.	Amount of annual aggregate liability coverage to be demonstrated	\$
3.	Sum of Lines 1 and 2	\$
4.	Current bond rating of most recent issuance and name of rating service	
5.	Date of issuance of bond	
6.	Date of maturity of bond	* ************************************
*7.	Tangible net worth [if any portion of the "Required Action" cost estimates is included in "total liabilities" on your financial statements, you may add that portion to this line]	\$
*8.	Total assets in U.S. [required only if less than 90% of assets are located in the U.S]	\$
9.	Is line 7 at least \$10 million?	[Yes or No
10.	Is line 7 at least 6 times line 3?	[Yes or No
*11.	Are at least 90% of assets located in the U.S.? If not, complete line 12	[Yes or No
12.	Is line 8 at least 6 times line 3?	[Yes or No

I hereby certify that the wording of this letter satisfies the requirements of paragraph 391-3-11-.05 of the Rules of the Georgia Department of Natural Resources, Environmental Protection Division as such regulations were constituted on the date shown immediately below.

Tred	egar	Cor	pora	tion

[Name of Firm]

[Authorized Signature for Firm]

D. Andrew Edwards

[Name of Person Signing]

Vice President & Chief Financial Officer

[Title of Person Signing]

[Date]

TABLE 1: ANNUAL-TOTAL COSTS

BON L MANUFACTURING COMPANY NEWNAN, GEORGIA

ITEM	ESTIMATED ANNUAL COSTS	CONTINGENCY	CONTINGENCY	TOTAL ESTIMATED ANNUAL COSTS	YEARS REMAINING	TOTAL ITEM DOLLARS	TOTAL DOLLARS
TABLE 2: CHROMIUM HYDROXIDE LANDFILL POST- CLOSURE CARE COST ESTIMATE	\$33,425	10%	\$3,343	\$36,768	10.00	\$367,675	\$3,043,023
TABLE 3: HAZARDOUS WASTE MANAGEMENT AREA POST-CLOSURE CARE COST ESTIMATE	\$36,725	10%	\$3,673	\$40,398	10.00	\$403,975	
TABLE 4: ALUMINUM HYDROXIDE LAND TREATMENT UNIT POST-CLOSURE CARE COST ESTIMATE	\$32,300	10%	\$3,230	\$35,530	10.00	\$355,300	
TABLE 5: TANK FARM UNIT POST-CLOSURE CARE COST ESTIMATE	\$42,125	10%	\$4,213	\$46,338	1.00	\$46,338	
TABLE 6: CORRECTIVE ACTION - MONITORING WELL SAMPLING & MAINTENANCE	\$100,925	10%	\$10,093	\$111,018	10.00	\$1,110,175	
TABLE 7: PUMP AND TREAT SYSTEM O&M & SHUT-DOWN COSTS	\$16,709	10%	\$1,671	\$18,379	1.00	\$18,379	
TABLE 8: SITE-WIDE MAINTENANCE COSTS	\$9,177	10%	\$918	\$10,095	10.00	\$100,947	
TABLE 9: SEMI-ANNUAL REPORT	\$30,000	10%	\$3,000	\$33,000	10.00	\$330,000	
TABLE 10: IN-SITU CHEMICAL OXIDATION	\$47,010	10%	\$4,701	\$51,711	3.00	\$155,134	
TABLE 11: IN-SITU BIO-REMEDIATION	\$70,500	10%	\$7,050.00	\$77,550	2.00	\$155,100	

TABLE 2: CHROMIUM HYDROXIDE LANDFILL POST-CLOSURE CARE COST ESTIMATE	OST-CLOSUR	E CARE COST	ESTIMATE			
BON L MANUFACTURING COMPANY NEWNAN, GEORGIA						
ITEM	QUANTITY	TINU	UNIT	QUANTITY	ITEM SUBTOTAL COSTS	TOTAL UNIT COSTS
SITE INSPECTION (4 times/year)					\$600	\$33,425
a. Technician	12	hours	\$50	\$600		
MOWING AND FIRE ANT CONTROL					\$13,295	
a. Mowing And Fire Ant Application	6	months	\$1,455	\$13,095		
b. Fire Ant Control (Chemical Costs)	4	per unit	\$50	\$200		
ROUTINE EROSION REPAIR					\$5,000	
Soil Excavating, Hauling, Spreading, Compaction, and Seeding	~	per unit	\$5,000	\$5,000		
GROUNDWATER SAMPLE COLLECTION					\$8,400	
Metals Sample Collection	9	samples/yr	\$1,050	\$6,300		
VOC Sample Collection	0	samples/yr	\$1,050	\$0		
Appendix IX Metals Sample Collection	1	samples/yr	\$1,050	\$1,050		
Appendix IX Non-metals Sample Collection	1	samples/yr	\$1,050	\$1,050		
ANALYTICAL LAB COSTS					\$6,130	
Metals Analytical	9	samples/yr	\$150	\$900		
VOC Analytical	0	samples/yr	\$75	\$0		
Natural Attenuation Indicators & DHC	9	samples/yr	\$550	\$3,300		
Appendix IX Analytical	-	samples/yr	\$1,930	\$1,930		

Sample analysis costs include sample processing and bottles. Sample collection costs include personell time, travel time, equipment costs. One background well sample is collected for all of the HWMUs and the PCE plume.

TABLE 3: HAZARDOUS WASTE MANAGEMENT AREA POST-CLOSURE CARE COST ESTIMATE	AREA POST-C	LOSURE CAF	RE COST ES	TIMATE		
BON L MANUFACTURING COMPANY NEWNAN, GEORGIA						
ITEM	QUANTITY	UNIT	UNIT	QUANTITY	ITEM SUBTOTAL COSTS	TOTAL UNIT COSTS
SITE INSPECTION (4 times/year)					\$600	\$36,725
a. Technician	12	hours	\$50	\$600		
MOWING AND FIRE ANT CONTROL					\$13,295	
a. Mowing And Fire Ant Application	6	months	\$1,455	\$13,095		
b. Fire Ant Control (Chemical Costs)	4	per unit	\$50	\$200		
ROUTINE EROSION REPAIR					\$5,000	
Soil Excavating, Hauling, Spreading, Compaction, and Seeding	7-	per unit	\$5,000	\$5,000		
GROUNDWATER SAMPLE COLLECTION					\$14,700	
Metals Sample Collection	8	samples/yr	\$1,050	\$8,400		
VOC Sample Collection	4	samples/yr	\$1,050	\$4,200		
Appendix IX Metals Sample Collection	1	samples/yr	\$1,050	\$1,050		
Appendix IX Non-metals Sample Collection	1	samples/yr	\$1,050	\$1,050		
ANALYTICAL LAB COSTS					\$3,130	
Metals Analytical	8	samples/yr	\$150	\$1,200		
VOC Analytical	0	samples/yr	\$75	\$0		
Appendix IX Analytical	1	samples/yr	\$1,930	\$1,930		

Sample analysis costs include sample processing and bottles. Sample collection costs include personell time, travel time, equipment costs. One background well sample is collected for all of the HWMUs and the PCE plume.

BON L MANUFACTURING COMPANY NEWNAN, GEORGIA						
ITEM	QUANTITY	TINO	UNIT	QUANTITY	ITEM SUBTOTAL COSTS	TOTAL UNIT COSTS
SITE INSPECTION (4 times/year)					\$600	\$32,300
a. Technician	12	hours	\$50	\$600		
MOWING AND FIRE ANT CONTROL					\$13,295	
a. Mowing And Fire Ant Application	6	months	\$1,455	\$13,095		
b. Fire Ant Control (Chemical Costs)	4	per unit	\$50	\$200		
ROUTINE EROSION REPAIR					\$5,000	
Soil Excavating, Hauling, Spreading, Compaction, and Seeding	1	per unit	\$5,000	\$5,000		
GROUNDWATER SAMPLE COLLECTION					\$10,500	
Metals Sample Collection	5	samples/yr	\$1,050	\$5,250		
VOC Sample Collection	3	samples/yr	\$1,050	\$3,150		
Appendix IX Metals Sample Collection	1	samples/yr	\$1,050	\$1,050		
Appendix IX Non-metals Sample Collection	_	samples/yr	\$1,050	\$1,050		
ANALYTICAL LAB COSTS					\$2,905	
Metals Analytical	5	samples/yr	\$150	\$750		
VOC Analytical	3	samples/yr	\$75	\$225		
Appendix IX Analytical	-	samples/yr	\$1,930	\$1,930		

Sample analysis costs include sample processing and bottles. Sample collection costs include personell time, travel time, equipment costs. One background well sample is collected for all of the HWMUs and the PCE plume.

TABLE 5: TANK FARM UNIT POST-CLOSURE CARE COST ESTIMATE	CARE COST ES	TIMATE				
BON L MANUFACTURING COMPANY NEWNAN, GEORGIA						
ITEM	QUANTITY	TIND	UNIT	QUANTITY	ITEM SUBTOTAL COSTS	TOTAL UNIT COSTS
SITE INSPECTION (4 times/year)					009\$	\$42,125
a. Technician	12	hours	\$50	\$600		
MOWING AND FIRE ANT CONTROL					\$13,295	
a. Mowing And Fire Ant Application	6	months	\$1,455	\$13,095		
b. Fire Ant Control (Chemical Costs)	4	per unit	\$50	\$200		
SOIL VERIFICATION SAMPLING					\$7,100	
a. Consultant (Oversight)	1	l.s.	\$3,500	\$3,500		
b. Drilling Contractor (Well Abandonment)	1	l.s	\$2,500	\$2,500		
c. Equipment Rental & Supplies		s:l	\$1,100	\$1,100		
TFU SYSTEM SHUT-DOWN					\$13,500	
a. Consultant (Oversight)	1	l.s.	\$6,200	\$6,200		
b. Contractor (Electrical/Mechanical)	1	l.s	\$6,200	\$6,200		
c. Equipment Rental & Supplies	1	l.s	\$1,100	\$1,100		
GROUNDWATER SAMPLE COLLECTION					\$5,250	
VOC Sample Collection	3	samples/yr	\$1,050	\$3,150		
Appendix IX Metals Sample Collection	_	samples/yr	\$1,050	\$1,050		
Appendix IX Non-metals Sample Collection		samples/yr	\$1,050	\$1,050		
ANALYTICAL LAB COSTS					\$2,380	
VOC Analytical	9	samples/yr	\$75	\$450		
Appendix IX Analytical	~	samples/yr	\$1,930	\$1,930		
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Sample analysis costs include sample processing and bottles. Sample collection costs include personell time, travel time, equipment costs. One background well sample is collected for all of the HWMUs and the PCE plume.

TABLE 6: CORRECTIVE ACTION - MONITORING WELL SAN	G WELL SAMPLING & MAINTENANCE	NTENANCE				
BON L MANUFACTURING COMPANY NEWNAN, GEORGIA						
ITEM	QUANTITY	TINO	UNIT	QUANTITY	SUBTOTAL COSTS	TOTAL UNIT COSTS
MONITORING WELLS.					\$8,600	\$100,925
a. Monthly Inspection and Well Access Maintenance	12	hours	\$50	\$600		
b. Quarterly Inspection	110	hours	\$50	\$5,500		
c. Repair	t	each	\$2,500	\$2,500		
HILLSIDE SPRING/LOW POINT COLLECTOR					\$2,800	
a. Monthly Inspection	9	hours	\$50	\$300		
b. Repair	-	each	\$2,500	\$2,500		
TRANSFER STATION BUILDING INSPECTION & MAINT.					\$2,950	
a. Monthly Inspection	9	hours	\$50	\$300		
b. Repair	1	each	\$2,500	\$2,500		
c. Fire Ant Control (Chemical Costs)	3	per unit	\$50	\$150		
GROUNDWATER SAMPLE COLLECTION					\$77,700	
Quarterly Wells Analytical - VOCs	20	samples/yr	\$1,050	\$21,000		
Semi-Annual Wells Analytical - VOCs	12	samples/yr	\$1,050	\$12,600		
Annual Wells Analytical - VOCs	11	samples/yr	\$1,050	\$11,550		
Natural Attenuation Indicators & DHC	7	samples/yr	\$1,050	\$7,350		
Semi-Annual Stream Analytical	24	samples/yr	\$1,050	\$25,200		
ANALYTICAL LAB COSTS					\$8,875	
Quarterly Wells Analytical - VOCs	20	samples/yr	\$75	\$1,500		
Semi-Annual Wells Analytical - VOCs	12	samples/yr	\$75	\$900		
Annual Wells Analytical - VOCs	11	samples/yr	\$75	\$825		
Natural Attenuation Indicators & DHC	7	samples/yr	\$550	\$3,850		
Semi-Annual Stream Analytical	24	samples/yr	\$75	\$1,800		

Note: Sample analysis costs include sample processing and bottles.

Note: Sample collection costs include personell time, travel time, equipment costs.

TABLE 7: PUMP AND TREAT SYSTEM O&M & SHUT	& SHUT-DOWN COSTS					
BON L MANUFACTURING COMPANY NEWNAN, GEORGIA						
TREATMENT SYSTEM O&M	QUANTITY	TINU	UNIT	QUANTITY COSTS	ITEM SUBTOTAL COSTS	TOTAL ANNUAL COSTS
TREATMENT SYSTEM O&M					\$3,571	\$16,709
a. Power	2500	kwh	\$0.045	\$113		
b. Inspection/Contractor Routine Oversight		times/year	\$2,829	\$2,829		
c. Parts & Supplies (Filters, Caustic, Consumables)	-	times/year	\$630	\$630		
d. Pumps & Equipment	1	each	\$3,500	\$3,500		
e. Contractor- Troubleshooting	1	S.	\$629	\$629		
f. Replace Carbon	1	times/year	\$6,500	\$6,500		
g. Contractor- Bag and Cartridge Filter Changeouts	-	s.l	\$1,435	\$1,435		
h. Electrical Parts	_	l.s.	\$3,000	\$3,000		
TREATMENT SYSTEM SHUT-DOWN					\$13,138	
Contractor Labor	1	l.s.	\$13,138	\$13,138		
		-				

TABLE 8: SITE-WIDE MAINTENANCE COSTS						
BON L MANUFACTURING COMPANY NEWNAN, GEORGIA						
ITEM	QUANTITY	TINU	UNIT	QUANTITY	ITEM SUBTOTAL COSTS	TOTAL UNIT COSTS
FENCE INSPECTION					\$9,000	\$9,177
a. Inspect Monthly	12	months	\$550	\$6,600		
b. Repair	2	per year	\$1,200	\$2,400		
SIGN REPLACEMENT					\$82	
a. Sign	2	per year	\$16	\$32		
b. Time (Local sign company to replace)	-	hr/year	\$50	\$50		
WEATHER ASSOCIATED MAINTENANCE					\$95	
Falling trees, ice damage, lightning strikes	1	hr/year	\$50	\$50		
Equipment for Maintenance/Repairs	_	hr/year	\$45	\$45		

TABLE 9: SEMI-ANNUAL REPORT		
BON L MANUFACTURING COMPANY NEWNAN, GEORGIA		
ITEM	ITEM SUBTOTAL COSTS PER YEAR	TOTAL UNIT COSTS
SEMI-ANNUAL REPORT		\$30,000
Data Quality Evaluation & Database	\$8,000	
Text Preparation	\$5,000	
Figure Preparation	\$7,000	
Tables Preparation	\$5,000	
Review, Revise, and Finalize	\$5,000	

TABLE 10: IN-SITU CHEMICAL OXIDATION					
BON L MANUFACTURING COMPANY NEWNAN, GEORGIA					
ITEM	QUANTITY	UNIT	UNIT	QUANTITY COSTS	TOTAL UNIT COSTS
ISCO INJECTIONS					\$47,010
a. Consultant Labor (Project Mgmt & Oversight)	1	Per Injection Event	\$6,500	\$6,500	
b. Chemicals (Sodium Persulfate)	11020	sql	\$2.51	\$27,660	
c. Injection Contractor	1	Per Injection Event	\$12,000	\$12,000	
d. Equipment Rental & Supplies	1	Per Injection Event	\$850	\$850	

TABLE 11: IN-SITU BIO-REMEDIATION					
BON L MANUFACTURING COMPANY NEWNAN, GEORGIA					
ITEM	QUANTITY	TINU	UNIT	QUANTITY	TOTAL UNIT COSTS
ISBR INJECTION					\$70,500
a. Consultant Labor (Project Mgmt & Oversight)	1	Per Injection Event \$35,000	\$35,000	\$35,000	
b. ISBR Chemicals	~	Per Injection Event	\$25,000	\$25,000	
c. Equipment Rental & Supplies	_	Per Injection Event \$10,500	\$10,500	\$10,500	



Report of Independent Accountants

To the Management of Tredegar Corporation:

We have performed the procedures enumerated below, which were agreed to by Tredegar Corporation and the Georgia Department of Natural Resources, Environmental Protection Division, solely to assist you in evaluating Tredegar Corporation's compliance with the financial test option as of December 31, 2017, included in the accompanying letter dated March 26, 2018 from D. Andrew Edwards, Vice President and Chief Financial Officer of Tredegar Corporation. Management is responsible for Tredegar Corporation's compliance with the financial test option contained in paragraph 391-3-11-.05 of the Rules of the Georgia Department of Natural Resources, Environmental Protection Division. This agreed-upon procedures engagement was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants. The sufficiency of these procedures is solely the responsibility of those parties specified in this report. Consequently, we make no representation regarding the sufficiency of the procedures enumerated below either for the purpose for which this report has been requested or for any other purpose.

The procedures that we performed and related findings are as follows:

- 1. We compared the amounts included in items 4, 7 and 8 under the caption Alternative I in the letter referred to above with the corresponding amounts in the independently audited financial statements of Tredegar Corporation as of and for the year ended December 31, 2017, on which we have issued our report dated February 21, 2018 and found such amounts to be in agreement.
- 2. We recomputed from, or reconciled to, the independently audited financial statements of Tredegar Corporation as of and for the year ended December 31, 2017, on which we have issued our report dated February 21, 2018, the information included in items 5, 6, 10 and 11 under the caption Alternative I in the letter referred to above using the definitions in paragraph 391-3-11-.05 of the Rules of the Georgia Department of Natural Resources, Environmental Protection Division, and found no differences.
- 3. We divided Total Assets in the United States included in item 11 of Alternative I in the letter referred to above by the amount of Total Assets included in the independently audited financial statements and compared such percentage to 90% and found that such percentage was less than 90%.

We were not engaged to and did not conduct an examination or review, the objective of which would be the expression of an opinion or conclusion, respectively, on the accompanying letter dated March 26, 2018 or the Company's compliance with the financial test option contained in paragraph 391-3-11-.05 of the Rules of the Department of Natural Resources, Environmental Protection Division. Accordingly, we do not express such an opinion or conclusion. Had we performed additional procedures, other matters might have come to our attention that would have been reported to you.

This report is intended solely for the information and use of Tredegar Corporation and the Georgia Department of Natural Resources, Environmental Protection Division, and is not intended to be and should not be used by anyone other than these specified parties.

PiccuratechouseCoopers LP

March 26, 2018

APPENDIX 7-A HISTORICAL GROUNDWATER MONITORING DATA

Table 7A-1: INTERIM STATUS GROUNDWATER RESULTS (November 1990-April 1992) Bon L Manufacturing Company, Newnan, Georgia

	_	_	1	_	_	1	1	1	1	_	1					_	_	_,	_	_	-1	_	-1	-1	_	_			1	_		-,	-	-1	-	_	_,		_	_	_	_		_	_
TOTAL Hg	(a8/ L)	BDL	ם מ	BDI	2 2	BDI	NS	S V	SN	SN	NS	NS	NS	BDL	NS	BDL	BDL	BDL	NS	NS	BDL	NS	NS	BDL	BDL	BDL	BDL	BDL	NS	BDL	BDL														
TOTAL Pb	(ng/r)		7 2	BDI	122	BDI	NS	SN	SN	SN	NS	NS	NS	BDL	BDL	BDL	BDL	BDL	BDL	17	BDL	BDL	NS	BDL	BDL	BDL	NS	NS	BDL	NS	NS	BDL	BDL	BDL	BDL	BDL	NS	BDL	BDL						
TOTAL Cr	(ug/ L)	BDL	7 2	BDI	31.	PDI CR	NS	10	10	30	50	BDL	09	BDL	BDL	36	BDL	BDL	27.8	132	BDL	20	23	23	42	BDL	NS	NS	BDL	NS	NS	BDL													
TOTAL Cd	(ng/ r)	BDL	אלם	BDI	RDI	BDI	NO	SN	SN	NS	NS	NS	NS	BDL	NS	BDL	BDL	BDL	NS	NS	BDL	NS	NS	BDL	BDL	BDL	BDL	BDL	NS	BDL	BDL														
TOTAL Ba	(4/6m)	BDL	מאלום	BDI	215	BDI	NS	SN	SN	NS	NS	NS	NS	BDL	NS	BDL	BDL	BDL	NS	NS	BDL	NS	NS	BDL	BDL	BDL	BDL	BDL	NS	BDL	BDL														
TOTAL As	(n3/r)	BDL	מים ו	BDI	and a	BDI	NN	SN	SN	SN	NS	NS	NS	BDL	NS	BDL	BDL	BDL	NS	NS	BDL	NS	NS	BDL	BDL	BDL	BDL	BDL	NS	BDL	BDL														
TOTAL ORGANIC HALOGENS	(ng/L)	53.00	NS NS	87.00	108 108	NS	SN	SN	SN	NS	NS	NS	NS	10.8	10.00	BDL	NS	21.5	BDL	26.6	NS	19.3	NS	BDL	5.0	67.98	BDL	9.5	40.00	BDL	NS	41.3	19.0	19.3	59.6	23.3	31.1	30.00	40.00	BDL	NS	42.7	NS	45.3	42.3
TOTAL ORGANIC CARBON	(mg/L)	2.30	2.3	8.60	2 1	NS NS	SIN	SN	SN	SN	NS	NS	NS	4.8	5.40	8.0	NS	6.2	1.10	2.0	NS	0.53	NS	1.06	0.83	1.98	4.4	0.05	08.0	4.6	NS	0.72	1.67	0.5	6.0	5.7	0.5	09.9	3.50	0.71	NS	2.76	NS	4.11	3.48
SPECIFIC CONDUCTANCE	(minios/cin)	560.00	1500	270.00	75	1000	NS	SN	SN	NS	NS	NS	NS	1110	1351.00	100	NS	1393	35.00	70	NS	54.5	NS	25	40	31.25	40	35.00	135.00	28	500	315.0	124.75	74	140	160	130.00	1255.00	1201.00	2000	2500	2025	NS	4750	1700
됩		5.22	0.0	4.05	2 4	0.4	SIN	S N	SN	NS	NS	NS	NS	9.9	6.25	0.9	NS	7.27	6.37	0.9	NS	6.54	NS	5.73	5.88	60.2	6.10	5.7	6.22	6.2	5.5	0.9	5.35	5.71	5.86	5.70	5.18	5.73	5.80	6.33	0.9	6.16	NS	5.78	6.29
SULFATE (mg/L)		261.00	Z+Z	175.00	108	SN	SN	SN	SN	SN	NS	NS	NS	730	1677.00	1613	NS	1030	BDL	6	NS	3	NS	4	24	300	NS	NS	70.00	133	NS	170	33	4	87	NS	NS	1538.00	1392.00	1280	NS	1150	NS	1900	1675
SODIUM (mg/L)		108.00	NC	29.00	53.6	S.S.	SN	SN	SN	SN	NS	NS	NS	170	546.00	496	NS	120	6.00	5.46	NS	3.44	NS	8.70	4.16	79	NS	NS	42.00	46.7	NS	36.4	15.4	17.1	10	NS	NS	374.00	446.00	366	NS	374	NS	308	404
TOTAL PHENOLS	(III9/ L)	BDL	NC	BDI	BNI	NS	O N	SZ	S Z	NS	NS	NS	NS	BDL	BDL	BDL	NS	BDL	BDL	BDL	NS	0.02	NS	BDL	BDL	BDL	NS	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS	BDL	BDL
TOTAL Mn	(""B/L)	0.84	0.00	4.00	4 66	SN.S	N N	S N	SN	NS	NS	NS	NS	1.9	0.50	0.42	NS	BDL	BDL	69.0	NS	BDL	NS	BDL	0.10	0.07	NS	NS	0.26	0.58	NS	0.14	61	0.05	BDL	NS	NS	101.00	8.00	5.56	NS	7.71	NS	3230	7.43
TOTAL Fe	(""9/ L)	BDL	1.30	0.04	34.5	SNS	S V	SN	SN	SN	NS	NS	NS	0.02	1.20	23.5	NS	90.0	0.51	36.2	NS	BDL	NS	370	1.65	BDL	NS	NS	BDL	8.78	NS	BDL	812	BDL	BDL	NS	NS	0.64	0.03	11.9	NS	BDL	NS	301	BDL
CHLORIDE (mg/L)		164.00	4.101.4	54.00	57.5	SN	SN	SN	SN	SN	NS	NS	NS	20	13.00	18.5	NS	21	5.00	5.7	NS	3.6	NS	5.8	14.9	8.9	NS	NS	4.00	13	NS	13.2	8.7	12.2	9.8	NS	NS	14.00	16.00	15.4	NS	13.4	NS	15.3	17.7
REPORT DATE		90/05/15	90/06/22	90/10/31	20/00/06	90/10/31	91/05/18	91/05/15	91/02/16	91/04/20	90/11/30	91/02/22	91/06/18	92/06/12	90/05/15	90/08/23	90/10/09	92/06/12	90/05/15	90/08/23	90/10/06	90/11/30	90/12/27	91/02/21	91/05/15	91/09/15	92/05/28	92/04/21	90/05/15	90/08/23	90/10/31	90/11/30	91/02/21	91/05/15	91/09/15	92/05/28	92/04/21	90/05/15	90/05/15	90/08/22	90/10/31	90/11/30	90/12/27	91/02/21	91/05/15
WELL NO.		9 5	3 5	t	t	15	t	+	$^{+}$	2SR	-				П	\dashv	\dashv	┪	┪	4S	1	\dashv	\dashv	\dashv		\dashv			\dashv		Н	\dashv	\dashv	1	\dashv	\dashv	╗	<u>е</u>	╛				Н		

Table 7A-1: INTERIM STATUS GROUNDWATER RESULTS (November 1990-April 1992) Bon L Manufacturing Company, Newnan, Georgia

	_	_	_	_	_	_		_	_	_	,	,	_,	_,		_	_		_,	-	_	_	_	_	_,		_,	_	_	_	_	_	-	_	_	_	_	_	_		_		_	
TOTAL Hg (ug/L)		NS	NS	BDL	NS	NS	BDL	SN	SIS	NS	NS	BDL	שלק ועם	7 2	BD BD	BDL																												
TOTAL Pb (ug/L)	100	NS	NS	BDL	13	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	11	BDL	BDL	BDL	BDL	BDL	NS	SN	NS	NS	BDL	8	BDL	ומם	BDI	BDL	14	BDL												
TOTAL Cr (ug/L)	100	NS	SN	BDL	157	TOB	BDL	TOB	BDL	TG8	BDL	SN	NS	BDL	72	108	BDL	BDL	BDL	BDL	SN	SN	NS	NS	BDL	240	BUL 21	172	BDI	BDL	32	BDL	TOB	BDL	BDL	TG8	BDL	BDL						
TOTAL Cd (ug/L)	100	NS	NS	BDL	NS	NS	BDL	NS	NS	NS	NS	BDL	ומם	BDI	BDL																													
TOTAL Ba (ug/L)	100	NS	NS	BDL	1160	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	200	BDL	BDL	BDL	BDL	BDL	NS	NS	NS	NS	BDL	1200	BUL	וקם	BDI	BDL	520	BDL												
TOTAL As (ug/L)	100	NS	NS	BDL	NS	NS	BDL	NS	NS	NS	NS	BDL	BUL	וקש	BDI	BDL																												
TOTAL ORGANIC HALOGENS	(ug/L)	53.0	28.7	20.00	16.2	NS	25.3	28.4	21.53	10.5	47.2	39.6	30.3	40.00	28.8	NS	22.3	12.4	9.08	22.8	34.3	21.3	0.01	8	BDL	44.4	NS	2.9	BDL	BDL	BDL	BDL	NS F 7E	ING ING	BDL	BDL	31.8	NS	3.0	BDL	BDL	10.00	16.4	NS
TOTAL ORGANIC CARBON	7 / 2	7.2	2.25	1.50	06.0	NS	06.0	2.38	1.5	1.50	2.2	3.3	1.1	3.50	2.9	NS	2.13	2.53	3.08	2.1	8.7	8.0	0.50	0.05	1.70	7.3	NS	0.21	0.76	0.30	3.50	0.76	NS 0.43	7 6	1.00	1.20	4.5	NS	0.16	0.50	0.48	0.50	0.76	NS
SPECIFIC CONDUCTANCE (umhos/cm)	1500	10	1675.00	620.00	1320	NS	1250	1325	1100	1100	1100	1620	1237.50	1094.00	2200	NS	2100	1935	1600	1600	10	10	1640.00	1640	30.00	30	200	40.0	19.25	29	20.00	30	30.0	20.0	0.73	20.00	20	29	21.5	8.75	14	24.00	18	40
Hd	0 7 9	6.40	5.88	5.77	6.45	NS	6.19	5.68	5.98	7.01	5.90	5.90	5.63	5.23	5.13	NS	5.39	5.29	5.44	5.51	5.60	5.60	5.75	5,65	6.10	5.1	5.5	6.12	5.65	6.07	5.60	9.6	NS 27	0.70	5.71	5.60	4.9	4.9	5.69	5.52	5.61	7.56	6.5	5.1
SULFATE (mg/L)		NS	NS	815.00	787	NS	1100	825	1025	068	725	NS	NS	1378.00	1705	NS	1750	2220	1100	1175	SN	SN	NS	NS	BDL	2	NS	3	BDL	3	3.00	6 2	SN	7	36	3.00	2	NS	2	9	4	BDL	10	NS
SODIUM (mg/L)	240	NS	NS	167.00	174	NS	168	153	206	219	170	NS	NS	396.00	404	NS	347	289	358	300	SN	NS	NS	NS	8.00	5.28	NS	4.30	4.5	9.20	9.60	5.30	NS 3 68	2000	2.03	9.80	3.68	NS	1.61	2.80	1.58	10.00	4.36	NS
TOTAL PHENOLS (mg/L)		NS	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	SN	SN	NS	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	SN	7 2	3 2	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	NS
TOTAL Mn (mg/L)	7 0	NS	NS	0.25	1.59	NS	0.42	171	0.31	0.28	90.0	NS	NS	1.30	2.07	NS	0.91	663	0.40	0.41	NS	SN	NS	NS	BDL	BDL	NS	BDL	BDL	BDL	0.05	1.34	20	40.0	SDI	BDL	0.94	NS	BDL	BDL	BDL	0.05	60.0	NS
TOTAL Fe (mg/L)	20	NS	NS	0.55	161	NS	0.27	273	BDL	0.16	0.34	NS	NS	0.04	90.0	NS	BDL	224	BDL	BDL	NS	SN	NS	NS	0.07	1.04	NS	BDL	182	0.22	0.52	103	NS OO C	2.30	1.70	0.08	37.1	NS	BDL	317	BDL	BDL	1.72	NS
CHLORIDE (mg/L)	0 77	NS	NS	10.00	9.1	NS	9.8	9.0	11.9	14.5	11.9	NS	NS	12.00	14	NS	14.7	13.2	22.0	14.7	SN	NS	NS	NS	2.00	3.6	NS	2.3	3.6	3.8	2.00	4 2	NS 1	1.3	3.7	1.00	2.8	NS	1.1	3.4	3.5	7.00	4.6	NS
REPORT DATE	01/00/15	92/02/28	92/04/21	90/05/15	90/08/22	90/10/06	90/11/30	91/02/21	91/05/15	91/02/15	91/09/15	92/02/25	92/04/21	90/05/15	90/08/22	90/10/06	90/11/30	91/02/21	91/02/15	91/09/15	92/02/25	92/02/25	92/04/21	92/04/21	90/05/15	90/08/23	90/10/31	90/11/30	91/02/21	91/05/15	90/05/15	90/08/23	90/10/09	01/02/21	91/05/15	90/05/15	90/08/23	90/10/31	90/11/30	91/02/21	91/05/15	90/05/15	90/08/22	90/10/31
WELL NO.	33	S9	S9	70	7D	7D	7D	7D	7D	7D	70	S E	DZ CZ	7S	7.5	П		1	7.5	75	75	7S	7.5	7.5	80	80	8	8	8	<u>8</u>	SS G	88	လ္က	3 0	လို့ လို့	T	T		S6	9S	9S	115	118	118

Table 7A-1: INTERIM STATUS GROUNDWATER RESULTS (November 1990-April 1992)
Bon L Manufacturing Company, Newnan, Georgia

	_,		_	-	_,	_,	_			_	_	_		_	_,			_,	_,	-1					-	,		_	_,		_	_,	_		,	,	-	,				_			_
TOTAL Hg	(ng/L)	BDL	NS	NS	BDL	NS	NS	BDL		BDL BB	BDI-	2 2	BDL																																
TOTAL Pb	(ng/L)	BDL	SN	NS	BDL	NS	NS	BDL	BDL	BDL	TOB	BDL	BDL	BDL	40	BDL	BUL	81 58	RDI I	BDL	BDL	BDL	BDL	BDL	6	BDL																			
TOTAL	(ng/L)	BDL	BDL	34	BDL	BDL	BDL	BDL	SN	NS	BDL	NS	NS	BDL	BDL	BDL	TOB	BDL	BDL	TOB	BDL	BDL	BDL	BDL	13	BDL	BDL	11		BUL 43	4/ IOR	RDI I	BDL	BDL	BDL	BDL	BDL	14	BDL						
TOTAL	(ug/L)	BDL	NS	NS	BDL	9	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	30	37	BDL	BUL	BUL	BDL	RDI CR	BDL																							
TOTAL Ba	(ng/L)	BDL	NS	NS	BDL	NS	NS	BDL	428	BDL	BUL	BUL 264	364 RDI	RDI I	210	BDL	1000	BDL	BDL	232	BDL																								
TOTAL	(ng/L)	BDL	NS	NS	BDL	NS	NS	BDL	BUL	BUL	BDL	RDI I	BDL																																
TOTAL ORGANIC HALOGENS	(ng/L)	10.00	16.8	NS	23.1	22.4	14.5	28.9	11.7	6.7	BDL	38.4	NS	12.0	14.7	10.85	8.3	BDL	7.5	BDL	25.8	NS	30.00	97.0	NS	0:30	45.8	NS	46.25	30.00	66.4	NS	10.00	BDL	SNS	20.00	46.2 NS	SN	43.4	51.4	51.6	40.5	20.00	29.6	NS
TOTAL ORGANIC CARBON	(mg/L)	2.70	7.5	NS	1.86	2.86	2.38	3.6	5.0	4.15	1.00	5.9	NS	0.83	1.23	0.83	3.8	4.9	BDL	1.00	1.1	NS	1.50	9.4	NS	4.10	2.1	NS	5.23	6.10	1.9	NS	3.20	3.0	SN,	1.10	8.b	SN	4.1	3.6	3.25	4.43	09.0	7.0	NS
SPECIFIC	(umhos/cm)	1155.00	100	3000	2625	10.50	1400	1700	10	1277.50	63.00	100	NS	120.0	105.5	90	80	110	125	107.00	20	310	302.00	42	700	302.00	54	1000	657.5	1050.00	1500	2000	1218.00	2290	2/00	420.00	150	SN	80	105	120	135	35.00	90	100
Hd		6.33	0.9	0.9	6.18	5.92	6.45	6.46	09.9	6.15	4.94	5.90	NS	5.10	4.97	5.03	5.19	6.73	2	4.26	6.1	4.0	5.96	5.8	5.6	2.96	5.7	4.0	4.81	6.17	6.67	5.7	5.86	6.59	۲,۲	0.33	у. У. Л	SNS.	6.88	5.95	6.81	5.38	6.20	6.02	5.1
SULFATE (mg/L)		1262.00	1519	NS	1850	825	1300	1275	NS	NS	35.00	42	NS	37	54	37	40	NS	NS	83.00	140	NS	63.00	58	NS	270.00	185	NS	240	800.00	1002	NS	1350.00	1522	NS.	4.00	7 010	2 2	22.2	Э	BDL	4	BDL	12	NS
(mg/L)	(- (6)	348.00	444	NS	408	213	326	760	SN	NS	17.90	13.1	NS	12.4	35.5	17.3	9.4	NS	NS	10.10	6.36	NS	47.00	49.5	NS	169.00	127	NS	110	327.00	265	NS	423.00	335	NS 10	19.70	L4.9	2 2	7.1	13	12	13	8.10	10.2	NS
TOTAL	(mg/L)	BDL	BDL	NS	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	BDL	S Z	BUL	BUL	5	BDL	BDL	BDL	BDL	BDL	BDL	NS									
TOTAL	(mg/L)	0.32	0.57	NS	0.28	61	BDL	0.11	NS	NS	0.46	99.0	NS	0.24	422	0.33	0.20	NS	NS	1.01	1.51	NS	4.40	3.06	NS	3.50	2.70	NS	1.8	20.00	2.70	NS	1.10	0.86	SI S	0.61	1.3b	200	BDL	90.0	BDL	BDL	0.10	0.31	NS
TOTAL Fe	(mg/L)	0.27	10.2	NS	BDL	353	BDL	BDL	SN	NS	BDL	1.80	NS	TOB	297	BDL	BDL	NS	NS	BDL	3.66	NS	0.29	11.8	NS	0.37	126	NS	0.15	0.39	19.9	NS	0.42	19.8	NS	0.76	49.4 NC	SDI ION	BDL	BDL	0.05	0.05	BDL	21.5	NS
CHLORIDE (mg/L)	(13.00	15.7	NS	15.6	16.5	17.9	13.8	NS	NS	5.00	7.5	NS	8.1	7.3	14.9	7.2	NS	NS	BDL	1	NS	102.00	113	NS	55.00	64.4	NS	58	33.00	44.4	NS	15.00	13.5	SN ,	11.00	14.3 NC	7 7 7	16.5	14.3	16	16	1.00	11.2	NS
REPORT DATE		90/05/15	90/08/23	90/10/31	90/11/30	91/02/21	91/05/15	91/09/15	92/05/25	92/04/21	90/05/15	90/08/22	90/10/31	90/11/30	91/02/21	91/02/15	91/09/15	92/02/24	92/04/23	90/05/15	90/08/22	90/10/31	90/05/15	90/08/22	90/10/31	90/05/15	90/08/22	90/10/31	92/06/12	90/05/15	90/08/22	90/10/31	90/05/15	90/08/22	90/10/31	90/05/15	90/08/23	91/09/15	91/09/15	91/11/20	92/02/24	92/06/12	90/05/15	90/08/23	90/10/31
WELL NO.		125	125	125	12S	125	12S	12S	12S	125	13S	14S	14S	14S	15D	15D	15D	15S	15S	15S	15S	16D	16D	16D	165	165	102	1/D	170	170	17D	17D	17D	17D	17S	17S	175								

Table 7A-1: INTERIM STATUS GROUNDWATER RESULTS (November 1990-April 1992) Bon L Manufacturing Company, Newnan, Georgia

. 1	_					П														\neg						_				
TOTAL Hg (ug/L)	BDL	TOB	TOB	TOB	SN	NS	BDL	TOB	708	TO8	TOB	108	108	708	SN	SN	TO8	708	TO8	BDL	TOB	BDL	BDL	BDL	108	BDL	BDL	708	TO8	BDL
TOTAL Pb (ug/L)	BDL	BDL	BDL	BDL	NS	NS	BDL	NS	NS	BDL	BDL	BDL	BDL	BDL	BDL	85.5	BDL													
TOTAL Cr (ug/L)	BDL	BDL	BDL	BDL	NS	NS	12	56	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL													
TOTAL Cd (ug/L)	BDL	BDL	BDL	BDL	NS	NS	13	6	2	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL													
TOTAL Ba (ug/L)	BDL	210	BDL	BDL	NS	NS	BDL	231	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	200	BDL	BDL	BDL	400	BDL	BDL	BDL	300	300	BDL	BDL
TOTAL As (ug/L)	BDL	BDL	BDL	BDL	NS	NS	BDL	NS	NS	BDL																				
TOTAL ORGANIC HALOGENS (ug/L)	26.4	27.1	25.15	34.6	31.2	20.6	88.7	137.20	104.25	57.3	27.7	151.50	111.75	6.68	103	30.7	46.9	52.4	69.5	46.25	5.5	BDL	9.13	19	7.30	2.8	18.0	13.8	28.25	20
TOTAL ORGANIC CARBON (mg/L)	0.31	0.54	0.40	6.0	3.5	0.7	0.56	2.07	1.05	2.4	6.95	8.26	8.10	11.5	12.9	10.53	4.2	6.98	13.3	4.9	1.8	3.5	2.5	2.25	1.75	3.2	2.6	1.5	2.25	1.85
SPECIFIC CONDUCTANCE (umhos/cm)	290.0	71.25	70	52	80	80.00	347.5	311.75	210	180	2000	1825	1400	1300	1860	1557.50	1000	1875	923	1795	380	723	568	623	592.50	1105	923	935	837.5	1072.5
Ηd	5.16	4.90	5.15	4.24	5.20	5.48	4.85	4.6	4.67	4.38	7.17	6.64	7.55	8.47	7.07	6.35	7.97	98.9	6.78	6.19	7.41	5.93	6.81	5.74	7.12	5.85	6.78	6.82	5.69	5.73
SULFATE (mg/L)	2	BDL	85	BDL	NS	NS	138	140	25	107	006	625	800	675	NS	NS	220	1300	800	1730	125	400	160	200	300	099	680	720	006	900
SODIUM (mg/L)	7.35	6.48	7.47	13	NS	NS	17.0	14.8	15.1	14	415	338	388	300	NS	NS	180	220	219	180	48	50	53	48	79	91	84	96	66	91
TOTAL PHENOLS (mg/L)	BDL	BDL	BDL	BDL	NS	NS	BDL	NS	NS	BDL																				
TOTAL Mn (mg/L)	BDL	37	0.05	0.07	NS	NS	2.03	1430	1.30	1.2	6.38	1290	3.50	2.5	NS	NS	0.59	6.0	0.61	0.27	0.10	0.07	0.08	0.05	0.07	0.04	BDL	BDL	BDL	BDL
ر بـ	BDL	64	BDL	BDL	NS	NS	2.51	12900	2.84	0.15	0.23	317	2.37	1.1	NS	NS	0.03	0.03	0.43	0.14	0.08	0.1	0.82	0.08	BDL	BDL	0.07	0.04	0.08	0.10
DE.	12.6	10.3	17	12.0	NS	NS	6.6	8.5	15.3	9.4	3.2	19.4	22	20.5	NS	NS	15.6	13.6	13	17	7.7	8.7	7.2	7.8	8.6	9.4	9.5	9.4	9.5	9.6 0.10 BDL
REPORT DATE	90/11/30	91/02/21	91/02/15	91/09/15	92/02/25	92/04/21	90/11/30	91/02/21	91/02/15	91/00/15	90/11/30	91/02/21	91/02/15	91/09/15	92/02/25	92/04/21	91/09/15	91/11/20	92/02/24	92/06/12	91/09/15	91/11/20	92/02/24	92/06/12	91/09/15	91/11/20	92/02/24	92/02/24	92/06/12	92/06/12
	\dashv		17S		Н	17S	Н						Н	_	Н	42S	Н		43S	_	Н	44D								44S**

** Represents Duplicate Sample Results NS: Not Sampled

Table 7A-1: INTERIM STATUS GROUNDWATER RESULTS (November 1990-April 1992) Bon L Manufacturing Company, Newnan, Georgia

	_		_	_	_						_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_		_	_	_
TOTAL RADIUM (pci/L)	3+-1	4+-1	NS	4+-1	3+-1	SN	SN	SN	SN	SN	SN	NS	NS	BDL	16+-2	13+-2	NS	BDL	5+-1	4+-1	NS	4+-2	NS	2+-1	2+-1	BDL	SN	NS	2+-1	4+-1	SN	BDL	7+-3	BDL	BDL	SN	NS	5+-1	3+-1	3+-1	NS	2+-1	NS	BDL	4+-1
GROSS BETA (pci/L)	6+-3	7+-1	NS	20+-7	15+-3	SN	SN	SN	SN	SN	NS	NS	NS	BDL	6+-3	4+-1	NS	BDL	5+-2	4+-2	NS	5+-3	NS	6+-3	45+-11	8+-3	NS	NS	BDL	BDL	SN	6+-3	6+-3	4+-2	BDL	NS	NS	122+-11	6+-3	7+-2	NS	6+-3	NS	BDL	15+-3
GROSS ALPHA (pci/L)	TGB	BDL	NS	3+-2	4+-2	SN	NS	BDL	9-+2	9-+/	NS	BDL	BDL	BDL	NS	3+-2	NS	2+-1	9++8	BDL	NS	NS	BDL	BDL	SN	BDL	BDL	3+-2	BDL	SN	NS	9-+2	9-+2	10+-3	NS	5+-4	NS	BDL	5+-4						
2,4,5 TP SILVEX (ug/L)	BDL	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	BDL	NS	BDL	NS	BDL	BDL	BDL	NS	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS	BDL	BDL							
2,4,D (ug/L)	BDL	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	BDL	NS	BDL	NS	BDL	BDL	BDL	NS	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS	BDL	BDL							
METHOXYCHLOR (ug/L)	BDL	BDL	NS	BDL	BDL	NS	SN	NS	NS	NS	NS	NS	NS	BDL	BDL	BDL	NS	BDL	BDL	BDL	NS	BDL	NS	BDL	BDL	BDL	NS	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS	BDL	BDL
TOXAPHENE (ug/L)	BDL	BDL	NS	BDL	BDL	SN	NS	BDL	BDL	BDL	NS	BDL	BDL	BDL	NS	BDL	NS	BDL	BDL	BDL	NS	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS	BDL	BDL						
LINDANE (ug/L)	BDL	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	BDL	NS	BDL	NS	BDL	BDL	BDL	NS	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS	BDL	BDL							
ENDRIN (ug/L)	BDL	BDL	NS	BDL	BDL	SN	NS	BDL	BDL	BDL	NS	BDL	BDL	BDL	NS	BDL	NS	BDL	BDL	BDL	NS	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS	BDL	BDL						
FECAL COLIFORM (No./100ml)	BDL	BDL	NS	BDL	BDL	SN	NS	BDL	BDL	BDL	NS	BDL	BDL	BDL	NS	BDL	NS	BDL	BDL	BDL	NS	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS	BDL	BDL						
TURBIDITY (NTU)	0.10	1.1	NS	3.0	1.2	SN	SN	SN	SN	SN	NS	NS	SN	34	3.80	2.6	3.8	34	2.60	1.0	12	89	NS	110	230	BDL	NS	NS	5.00	0.2	06	44	48	20	BDL	SN	NS	40.00	7.20	3.0	0.5	14	NS	20	30
FLUORIDE (mg/L)	0.50	0.39	NS	0.90	0.70	NS	3.0	2.1	2.6	3.2	NS	2.9	NS	0.83	1.20	1.1	NS	0.83	0.40	0.30	NS	0.30	NS	BDL	0.12	0.5	NS	NS	0.20	0.25	NS	0.20	BDL	0.24	0.1	NS	NS	0.60	1.20	0.85	NS	0.98	NS	8.0	1.1
NITRATES (mg/L)	13.30	11.9	NS	6.50	8.0	NS	NS	NS	NS	NS	4.0	NS	NS	0.2	BDL	8.0	NS	0.2	1.40	1.9	NS	1.9	NS	1.7	1.5	4.1	NS	NS	2.40	3.3	NS	3.6	1.5	1.2	2.2	NS	NS	0.20	0.20	0.7	NS	09.0	NS	4.0	6.0
TOTAL Ag (ug/L)	BDL	BDL	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL	NS	NS	BDL	NS	NS	BDL	BDL	BDL	BDL	BDL	NS	BDL	BDL												
TOTAL Se (ug/L)	BDL	BDL	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL	NS	NS	BDL	NS	NS	BDL	BDL	BDL	BDL	BDL	NS	BDL	BDL												
REPORT DATE	90/05/15	90/08/22	90/10/31	90/05/15	90/08/22	90/10/31	91/06/18	91/02/12	91/02/16	91/04/20	90/11/30	91/02/22	91/06/18	92/06/12	90/05/15	90/08/23	90/110/09	92/06/12	90/05/15	90/08/23	90/10/06	90/11/30	90/12/27	91/02/21	91/05/15	91/09/15	92/05/28	92/04/21	90/05/15	90/08/23	90/10/31	90/11/30	91/02/21	91/05/15	91/09/15	92/05/28	92/04/21	90/05/15	90/05/15	90/08/22	90/10/31	90/11/30	90/12/27	91/02/21	91/05/15
WELL NO.	1D	1D	1D	18	18	15	2SR	38	38	38	38	4S	4S	48	4S	2S	58	2S	58	58	58	55	55	58	(PD				S9	S9	6 S	S9													

Table 7A-1: INTERIM STATUS GROUNDWATER RESULTS (November 1990-April 1992) Bon L Manufacturing Company, Newnan, Georgia

	_											_	_		_	_	_	_	_	_	_					_	,	_	_	_	_	_	_	_	_	_	_			_			_
TOTAL RADIUM (pci/L)	BDL	NS	NS	3+-1	3+-1	NS	18+-3	2+-1	5+-2	NS	BDL	SN	SN	T-++	3+-T	SN	2+-1	BDL	7-+/	NS NS	NS	NS	NS	BDL	BDL	NS	BDL	2+-1	BDL	3+-1	NS NS	10+-2	BDL	2+-1	4+-1	BDL	NS	BDL	BDL	BDL	BDL	BDL	SN
GROSS BETA (pci/L)	BDL	NS	NS	4+-3	3+-2	SN	79+-15	18+-4	9-+08	NS	5+-3	SN	SN	3+-I	2+-7	SN	6+-4	7+-3	21+-3	NS	NS	NS	NS	TOB	BDL	NS	BDL	2+-3	4+-2	6+-5	7-+7 NS	11+-5	BDL	23+-6	BDL	BDL	SN	BDL	BDL	8+-5	BDL	BDL	NS
GROSS ALPHA (pci/L)	4+-3	NS	NS	3+-2	TG8	SN	28+-14	3+-2	5+-4	NS	3+-2	SN	SN.	4+-3	2+-7	SN	5+-4	BDL	44	SNS	NS	NS	NS	BDL	BDL	NS	BDL	BDL	2+-1	3+-2	2+-2 NS	12+-7	BDL	16+-5	BDL	BDL	NS	BDL	BDL	3+-2	BDL	BDL	NS
2,4,5 TP SILVEX (ug/L)	BDL	NS	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	SN	NS.	BDL 33:	BDL	NS		BDL	집	NS	NS	NS	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	NS NS	BDL	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	NS
2,4,D (ug/L)	BDL	NS	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	SN	NS.	BDL	BUL	NS	BDL	BDL	בים	NS	NS	NS	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	NS NS	BDL	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	NS
METHOXYCHLOR (ug/L)	BDL	NS	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	NS	NS	BUL	BUL	NS	BDL	BDL	BDL	NS	NS	NS	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	NS
TOXAPHENE (ug/L)	BDL	NS	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	SN	NS.	BUL	BUL	NS	BDL	BDL	BDL	NS	NS	NS	NS	BDL	BDL	NS	BDL	BDL	BDL	BUL	NS NS	BDL	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	NS
LINDANE (ug/L)	BDL	NS	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	SN	NS.	BDL	BUL	NS	BDL	BDL	BDL	NS	NS	NS	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	NS NS	BDL	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	NS
ENDRIN (ug/L)	BDL	NS	NS	TOB	TGB	SN	BDL	BDL	BDL	BDL	BDL	SN	NS P.S.	BUL	BUL	NS	BDL	BDL	BDL	NS	NS	NS	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	NS NS	BDL	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	NS
FECAL COLIFORM (No./100ml)	BDL	NS	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	SN	SNS	BDL	BUL	SN	BDL	BDL	BDL	NS	NS	NS	NS	112.00	BDL	NS	BDL	BDL	BDL	BDL	NS NS	BDL	BDL	BDL	1.00	BDL	NS	BDL	BDL	BDL	BDL	BDL	SN
TURBIDITY (NTU)	2.8	NS	NS	12.00	10.0	8.4	42	9.0	135	300	4	SN	SN	15.00	0.4	3.6	40	α.ν	1.3	NS NS	NS	NS	NS	4.00	2.2	1.1	5.6	9.0	3	4.00	130	1000	34	110	5.00	8.0	9.0	24	28	20	0.50	0.1	0.1
FLUORIDE (mg/L)	0.9	NS	NS	0.40	0.39	NS	0.71	0.7	0.70	0.70	0.65	NS	NS	0.80	0.30 21,	NS	1.0	8.0	1.1 0.05	SN SN	NS	NS	NS	BDL	BDL	NS	0.1	0.12	0.57	BDL	NS NS	BDL	BDL	0.29	BDL	BDL	NS	BDL	BDL	0.11	0.10	BDL	SS
NITRATES (mg/L)	0.3	NS	NS	6.20	5.8	NS	5.6	5.7	6.0	5.8	5.9	SN	NS	8.70	رد/ درا	SN	10.6	12.6	3.5	SN SN	NS	NS	NS	0.40	6.0	NS	0.7	9.0	1.7	0.30	NS N	0.7	0.7	1.0	0.50	1.1	NS	1.1	1.0	1.0	0.50	8.0	NS
TOTAL Ag (ug/L)	BDL	NS	NS	BDL	SN	NS.	BUL 55:	BDL	BUL	BDL	BUL	BDL I	NS	NS	NS	NS	BDL	BDL	BDL	BDL	BDL	BDL	BUL	BD BD	BDL																		
TOTAL Se (ug/L)	BDL	NS	NS	BDL	PDL	BDL	BDL	BDL	BDL	BDL	BDL	SN	SNS	BUL 55:	BDL	BUL	BDL	BUL	BDL	NS	NS	NS	NS	BDL	BDI B	BDL																	
REPORT DATE	91/09/15	92/05/28	92/04/21	90/05/15	90/08/22	90/10/06	90/11/30	91/02/21	91/05/15	91/05/15	91/09/15	92/07/25	92/04/21	90/05/15	90/08/22	90/10/09	90/11/30	91/02/21	91/05/15	92/03/15	92/02/25	92/04/21	92/04/21	90/05/15	90/08/23	90/10/31	90/11/30	91/02/21	91/05/15	90/05/15	90/08/23	90/11/30	91/02/21	91/02/15	90/05/15	90/08/23	90/10/31	90/11/30	91/02/21	91/05/15	90/05/15	90/08/22	90/10/31
WELL NO.	S9	S9	6 S	7D	7D	JD	7D	7D	7D	70	<u>ا</u>	Q !	Q إ	۷ ا	ر د ا	/2	7S	۷ کا	2/2/2	2/2	75	7.5	7.5	8D	8D	8D	80	8D	8D	S S	8 8 8 8	88	88	88	98	9S	9S	98	98	9S	115	118	118

Table 7A-1: INTERIM STATUS GROUNDWATER RESULTS (November 1990-April 1992) Bon L Manufacturing Company, Newnan, Georgia

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TOTAL RADIUM (pci/L)	2+-1	2+-1	NS	2+-1	BDL	BDL	BDL	NS	NS	3+-1	BDL	NS	2+-1	2+-1	7+-2	BDL	NS	NS	BDL	2+-1	NS	4+-2	2+-1	NS	6+-1	4+-1	SN	BDL	BDL	2+-1	SN	6+-1	3+-1	NS	3+-1	3+-1	NS	NS	BDL	BDL	BDL	BDL	BDL	BDL	SN
GROSS BETA (pci/L)	7+-3	5+-2	NS	BDL	BDL	BDL	BDL	NS	NS	2+-3	3+-2	NS	6+-4	7+-4	22+-6	5+-3	NS	NS	2+-3	3+-2	NS	6+-4	3+-2	NS	9-+6	7+-2	NS	8+-3	20+-7	7+-3	NS	6+-4	6+-2	NS	12+-6	8+-3	NS	NS	10+-3	BDL	BDL	BDL	BDL	BDL	NS
GROSS ALPHA (pci/L)	5+-4	4+-2	NS	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	NS	3+-2	BDL	BDL	BDL	NS	NS	BDL	BDL	NS	3+-2	3+-2	NS	4+-0	3+-1	NS	BDL	99	3+-2	NS	8+-7	6+-2	NS	6+-4	5+-3	NS	NS	BDL	BDL	BDL	BDL	BDL	BDL	NS
2,4,5 TP SILVEX (ug/L)	BDL	BDL	NS	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	BDL	NS	BDL	BDL	NS	BDL	NS															
2,4,D (ug/L)	BDL	BDL	NS	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	BDL	NS	BDL	BDL	NS	BDL	NS															
METHOXYCHLOR (ug/L)	BDL	BDL	NS	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	BDL	NS	BDL	BDL	NS	BDL	SN															
TOXAPHENE (ug/L)	BDL	BDL	NS	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	BDL	NS	BDL	BDL	NS	BDL	NS															
LINDANE (ug/L)	BDL	BDL	NS	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	BDL	NS	BDL	BDL	NS	BDL	NS															
ENDRIN (ug/L)	BDL	BDL	NS	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	BDL	NS	BDL	BDL	NS	BDL	NS															
FECAL COLIFORM (No./100ml)	BDL	BDL	NS	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	BDL	NS	BDL	BDL	NS	NS	BDL	BDL	BDL	BDL	BDL	BDL	NS									
TURBIDITY (NTU)	10.00	0.5	0.1	7	5.0	2.4	9.0	NS	NS	4.60	0.4	NS	7	30	8	3.2	NS	NS	0.10	9.0	1.8	21.00	50.0	0.1	170.00	3.0	5	26	43.00	1.6	0.42	22.00	0.1	8.4	9.80	3.2	0.1	NS	2	1.7	1.1	2.5	2.80	0.1	0.1
FLUORIDE (mg/L)	0.73	0.8	NS	1.0	0.8	0.89	0.89	NS	NS	0.25	0.10	NS	BDL	BDL	0.69	BDL	NS	NS	0.51	0.50	NS	0.20	BDL	NS	0.40	0.29	NS	0.83	0.70	0.78	NS	1.00	0.95	NS	0.10	BDL	NS	BDL	NS						
NITRATES (mg/L)	15.60	9.0	NS	14.4	16.3	20.0	18.8	NS	NS	1.10	1.0	NS	1.0	1.2	1.1	1.3	NS	NS	1.40	1.6	NS	7.80	11.0	NS	5.70	5.8	NS	3.1	3.00	4.2	NS	0.30	9.0	NS	5.90	6.0	NS	5.9	5.9	6.3	5.1	5.3	3.70	4.4	NS
TOTAL Ag (ug/L)	BDL	NS	NS	BDL	NS	NS	BDL																																						
TOTAL Se (ug/L)	BDL	NS	NS	BDL	NS	NS	BDL																																						
REPORT DATE	90/05/15	90/08/23	90/10/31	90/11/30	91/02/21	91/02/15	91/09/15	92/02/25	92/04/21	90/05/15	90/08/22	90/10/31	90/11/30	91/02/21	91/02/15	91/09/15	92/02/24	92/04/23	90/05/15	90/08/22	90/10/31	90/05/15	90/08/22	90/10/31	90/05/15	90/08/22	90/10/31	92/06/12	90/05/15	90/08/22	90/10/31	90/05/15	90/08/22	90/10/31	90/05/15	90/08/23	90/10/31	91/09/15	91/09/15	91/11/20	92/02/24	92/06/12	90/05/15	90/08/23	90/10/31
WELL NO.	Н	128	\dashv	+	\dashv		128	\dashv		Н	Н	\dashv				\dashv	\dashv	┪		+				15D			H		H	-	П	\dashv	16S		17D		17D	17D	T	\dashv		Н	Н	175	

Table 7A-1: INTERIM STATUS GROUNDWATER RESULTS (November 1990-April 1992) Bon L Manufacturing Company, Newnan, Georgia

	_				_				_			_				_	_							_					_	_
TOTAL RADIUM (pci/L)	2+-1	BDL	2+-2	2+-1	NS	NS	7+-2	4+-2	2+-1	BDL	4+-2	BDL	BDL	BDL	NS	SN	BDL	2+-1												
GROSS BETA (pci/L)	13+-6	TOB	13+-6	2+-3	NS	SN	21+-11	6+-3	24+-3	4+-3	23+-11	4+-3	16+-6	2+-3	NS	SN	8+-3	TOB	7.6	6+-3	12+-3	TOB	TOB	BDL	8+-3	TOB	BDL	TOB	4+-3	14+-3
GROSS ALPHA (pci/L)	6+-4	BDL	BDL	BDL	NS	NS	8+-6	3+-2	9+-4	BDL	8-+6	BDL	6+-5	6+-4	NS	SN	3+-2	BDL	BDL	4+-3	BDL									
2,4,5 TP SILVEX (ug/L)	BDL	BDL	BDL	BDL	NS	NS	BDL	NS	SN	BDL																				
2,4,D (ug/L)	BDL	BDL	BDL	BDL	NS	NS	BDL	NS	SN	BDL																				
METHOXYCHLOR (ug/L)	BDL	BDL	BDL	BDL	NS	NS	BDL	NS	SN	BDL																				
TOXAPHENE (ug/L)	BDL	BDL	BDL	BDL	NS	NS	BDL	NS	NS	BDL																				
LINDANE (ug/L)	BDL	BDL	BDL	BDL	NS	NS	BDL	NS	NS	BDL																				
ENDRIN (ug/L)	BDL	TGB	BDL	TOB	NS	SN	TOB	BDL	TOB	TOB	TGB	TOB	TGB	BDL	NS	SN	BDL	TGB	BDL	TGB	TGB	TOB	TGB	BDL	TOB	BDL	BDL	TOB	BDL	BDL
FECAL COLIFORM (No./100ml)	BDL	BDL	BDL	BDL	NS	NS	BDL	NS	NS	BDL																				
TURBIDITY (NTU)	3	9.0	12	BDL	NS	SN	20	20	2	TOB	16	20	6	2	NS	SN	1.6	2.7	16	2.8	TOB	TOB	1.4	2.2	TOB	BDL	0.62	0.14	10	6.3
FLUORIDE (mg/L)	BDL	0.1	0.25	BDL	NS	NS	0.41	0.28	0.72	BDL	1.3	1.3	1.4	1.3	NS	NS	0.7	9.0	9.0	0.83	0.35	0.3	0.3	0.35	0.5	0.4	0.3	0.4	0.91	0.91
NITRATES (mg/L)	5.0	4.3	4.8	4.8	NS	NS	13.6	11.6	7.8	8.2	0.4	0.7	1.0	0.7	NS	SN	2.2	2.4	2.4	2.8	3.0	3.4	3.1	3.1	4.1	4.5	3.9	3.8	4.3	4.4
TOTAL Ag (ug/L)	BDL	BDL	BDL	BDL	NS	NS	BDL	NS	NS	BDL																				
TOTAL Se (ug/L)	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	TGB	BDL	BDL	TGB	BDL	NS	SN	BDL	BDL	BDL	TGB	BDL	BDL	BDL	BDL	BDL	TGB	BDL	BDL	BDL	BDL
REPORT DATE	90/11/30	91/02/21	91/02/15	91/09/15	92/02/25	92/04/21	90/11/30	91/02/21	91/02/15	91/09/15	90/11/30	91/02/21	91/02/15	91/09/15	92/02/25	92/04/21	91/09/15	91/11/20	92/02/24	92/06/12	91/09/15	91/11/20	92/02/24	92/06/12	91/09/15	91/11/20	92/02/24	92/02/24	92/06/12	92/06/12
WELL NO.	17S					П		27S						42S	42S		П		Г	П	П									×

TABLE 7A-2: GROUNDWATER VOC RESULTS: BACKGROUND WELL Bon L Manufacturing Company, Newnan, Georgia

	L		,	,	,	, ; ; ,					1.000			
Lington		_				CIS-1,2-	Ethylbenz	Naphthal	Tetrachlor			Trichloroe	Vinyl	Xylenes,
ND ND<		Date				thylene	eue	ene	oethylene		thylene	thylene	chloride	Total
NB NB<			(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(μg/L)
NS NS BDL			QN	ND	ND	ND	ND	ND	2	ND	ND	ND	ND	ND
NS NS<		7/9/1990	NS	NS	BDL	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	NS
NS NS NS BDL NS		10/5/1992	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
NS NS<		1/4/1993	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
NS BDL NS		4/5/1993	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
NS NS BDL		5/4/1993	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
NS NS NS BDL NS		5/5/1993	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
NS NS<		5/6/1993	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
NS NS NS BDL NS		7/19/1993	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
NS NS NS BDL NS	``	.0/11/1993	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
NS NS<		1/10/1994	NS	NS	NS	NS	BDL	NS	2	BDL	NS	BDL	NS	BDL
NS NS<		4/14/1994	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
NS NS<		4/17/1995	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
NS NS BDL NS BDL NS BDL BDL NS RDL NS NS NS NS NS		8/30/1995	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	BDL
NS NS<	, ¬	2/18/1995	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
NS NS BDL NS RDL NS RDL NS NS RDL NS	\ \ \ \	2/18/1995	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
NS NS BDL NS RDL NS RDL NS RDL		2/19/1995	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
NS NS NS BDL NS BDL NS BDL NS BDL NS NS BDL NS BDL NS BDL NS BDL NS NS NS BDL NS NS NS NS NS NS NS NS NS<	,-1	2/19/1995	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
NS NS BDL NS RDL NS NS RDL NS	,-1	2/20/1995	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
NS NS NS BDL NS RDL NS RDL NS RDL NS RDL NS NS RDL NS NS	ς-1	2/20/1995	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
NS NS NS BDL NS RDL NS NS RDL NS NS	ν-1	2/21/1995	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
NS NS BDL NS BDL NS BDL NS BDL NS NS NS BDL NS BDL NS BDL NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS N	, -1	2/21/1995	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
NS NS NS BDL NS RDL NS RDL NS RDL NS RDL NS RDL NS NS RDL NS NS RDL NS NS NS RDL NS NS </td <td>,¬1</td> <td>2/21/1995</td> <td>NS</td> <td>NS</td> <td>BDL</td> <td>NS</td> <td>BDL</td> <td>NS</td> <td>BDL</td> <td>BDL</td> <td>NS</td> <td>BDL</td> <td>BDL</td> <td>BDL</td>	,¬1	2/21/1995	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
NS NS BDL NS RDL NS NS RDL NS NS NS NS NS NS NS <t< td=""><td>,-1</td><td>2/22/1995</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>BDL</td><td>NS</td><td>BDL</td><td>BDL</td><td>NS</td><td>BDL</td><td>NS</td><td>BDL</td></t<>	,-1	2/22/1995	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
NS NS BDL NS BDL NS BDL NS BDL NS		6/10/1996	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
NS NS BDL NS BDL NS BDL NS BDL NS		6/11/1996	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
NS NS NS BDL NS BDL NS BDL NS BDL NS		6/12/1996	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
NS NS BDL NS BDL NS BDL NS BDL NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS		6/12/1996	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
NS NS NS BDL NS BDL NS BDL NS BDL NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS NS		6/13/1996	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
NS NS BDL NS BDL NS BDL NS BDL NS NS NS NS NS BDL NS BDL NS NS NS NS BDL NS BDL NS		9/20/1996	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
NS NS NS NS NS NS BDL NS RDL		12/3/1996	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
NS NS BDL NS BDL NS BDL BDL NS BDL		12/3/1996	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	BDL
		12/3/1996	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL

TABLE 7A-2: GROUNDWATER VOC RESULTS: BACKGROUND WELL Bon L Manufacturing Company, Newnan, Georgia

		1,1-	1,1-	1,1-	cis-1,2-	Ethylbenz	Naphthal	Tetrachlor			Trichloroe	Vinyl	Xylenes,
Well	Date	Dichloroe thane	Dichloroe thene	Dichloroe thylene	Dichloroe thylene		ene	oethylene	Toluene	Dichloroe thylene	thylene	chloride	Total
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(mg/L)	(µg/L)	(µg/L)	(µg/L)
Maximum		ND	ND	ND	ND	ND	ND	2	ND	ND	ND	ND	ND
MW13S	12/4/1996	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW13S	12/5/1996	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW13S	12/5/1996	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW13S	12/6/1996	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW13S	3/6/1997	NS	NS	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW13S	3/6/1997	NS	NS	BDL	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MW13S	3/6/1997	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW13S	6/9/1997	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW13S	6/10/1997	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW13S	6/11/1997	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW13S	6/12/1997	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW13S	6/12/1997	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW13S	9/11/1997	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW13S	12/8/1997	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW13S	12/9/1997	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW13S	12/10/1997	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW13S	12/10/1997	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW13S	12/11/1997	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW13S	12/11/1997	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW13S	6/8/1998	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW13S	6/9/1998	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW13S	6/10/1998	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW13S	6/10/1998	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW13S	6/11/1998	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW13S	9/28/1998	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW13S	12/14/1998	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW13S	12/15/1998	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW13S	12/15/1998	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW13S	12/16/1998	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW13S	12/16/1998	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	NS	BDL
MW13S	12/17/1998	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW13S	12/17/1998	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL

TABLE 7A-2: GROUNDWATER VOC RESULTS: BACKGROUND WELL Bon L Manufacturing Company, Newnan, Georgia

L	,	,		,,,						,			
	_	-T,1		-T'T	CIS-T,Z-	Ethylbenz Naphthal	Naphthal	Tetrachlor			Trichloroe	Vinyl	Xylenes,
	Date	thane	thene	thylene	thylene	ene	ene	oethylene	auanioi	thylene	thylene	chloride	Total
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
		ND	ND	QN	ND	QN	ON	2	ND	ND	ND	ΟN	ND
	12/17/1998	SN	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
	3/17/1999	NS	NS	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
	3/17/1999	NS	NS	BDL	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
	6/21/1999	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
	6/22/1999	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
	6/22/1999	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
	6/22/1999	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
	6/23/1999	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
	6/23/1999	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
	6/23/1999	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	NS	BDL
	6/24/1999	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
	12/13/1999	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
	12/14/1999	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
	12/14/1999	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
	12/15/1999	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
	12/15/1999	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	NS	BDL
\square	12/15/1999	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
	12/15/1999	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
	12/16/1999	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
	3/13/2000	NS	NS	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
	3/13/2000	NS	NS	BDL	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
	6/19/2000	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
	6/19/2000	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
	6/20/2000	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
	6/21/2000	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
	6/22/2000	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
	7/5/2000	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	NS	BDL
	9/10/2000	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	NS	BDL
	12/11/2000	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
	12/12/2000	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
	12/13/2000	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
	12/13/2000	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL

TABLE 7A-2: GROUNDWATER VOC RESULTS: BACKGROUND WELL Bon L Manufacturing Company, Newnan, Georgia

	7 7	7 7		cic 1 2					+ranc 1 2			
	-1,1-		-T'T	-2,1-clJ	Ethylbenz Naphthal	Naphthal	Tetrachlor	-	LIGHIS-1,2-	Trichloroe	Vinyl	Xylenes,
Date	thane	thene	thylene	thylene	ene	ene	oethylene	oluene	thylene	thylene	chloride	Total
	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
	ON	ND	QN	ND	ND	ND	2	ND	ND	ND	ND	ND
12/14/2000	SN C	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
12/14/2000	SN C	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	NS	BDL
12/14/2000	SN C	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
12/15/2000	SN C	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
3/13/2001	NS	NS	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
3/13/2001	. NS	NS	BDL	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
6/4/2001	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
6/4/2001	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
6/5/2001	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
6/6/2001	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
6/6/2001	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
6/7/2001	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
6/7/2001	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
6/7/2001	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	NS	BDL
12/3/2001	. NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
12/3/2001	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
12/4/2001	SN	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
12/5/2001	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
12/5/2001	. NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
12/5/2001	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
12/6/2001	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
12/6/2001	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	NS	BDL
3/27/2002	NS	NS	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
3/27/2002	NS	NS	BDL	NS	BDL	BDL	BDL	BDL	NS	BDL	NS	BDL
6/17/2002	NS	NS	NS	NS	BDL	NS	BDL	NS	NS	NS	NS	NS
6/17/2002	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
6/18/2002	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
6/19/2002	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
6/19/2002	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	NS	BDL
6/19/2002	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
6/19/2002	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
6/20/2002	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL

TABLE 7A-2: GROUNDWATER VOC RESULTS: BACKGROUND WELL Bon L Manufacturing Company, Newnan, Georgia

		1,1-		1,1-	cis-1,2-	Ethylbenz	Naphthal	Tetrachlor		trans-1,2-	Trichloroe	Vinyl	Xylenes,
Well	Date	thane	thene	thylene	thylene	ene	ene	oethylene	auanio i		thylene	chloride	Total
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
Maximum		ND	ND	ND	ND	ND	ND	2	ND	ND	ND	ND	ND
MW13S	12/16/2002	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW13S	12/16/2002	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW13S	12/17/2002	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW13S	12/18/2002	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW13S	12/18/2002	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW13S	12/18/2002	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW13S	12/19/2002	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW13S	12/19/2002	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW13S	12/19/2002	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	NS	BDL
MW13S	3/10/2003	NS	NS	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW13S	6/2/2003	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	NS	BDL
MW13S	6/2/2003	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW13S	6/2/2003	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW13S	6/3/2003	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW13S	6/3/2003	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW13S	6/4/2003	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW13S	6/4/2003	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW13S	6/5/2003	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW13S	12/8/2003	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW13S	12/9/2003	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW13S	12/10/2003	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW13S	12/11/2003	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW13S	12/12/2003	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS
MW13S	6/21/2004	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW13S	6/22/2004	NS	NS	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW13S	6/22/2004	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS
MW13S	11/15/2004	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	NS	BDL
MW13S	11/15/2005	NS	NS	NS	BDL	NS	NS	NS	NS	BDL	NS	BDL	NS
MW13S	11/15/2005	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	NS	BDL
MW13S	4/5/2006	NS	NS	BDL	NS	BDL	NS	NS	NS	NS	NS	NS	NS
MW13S	4/5/2006	NS	NS	NS	NS	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW13S	5/15/2006	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	NS	BDL

TABLE 7A-2: GROUNDWATER VOC RESULTS: BACKGROUND WELL Bon L Manufacturing Company, Newnan, Georgia

					ľ		Ī						
		1,1-	1,1	1,1-	cis-1,2-	Ethylbenz	Naphthal	Tetrachlor			Trichloroe	Vinvl	Xvlenes,
Well	Date	Dichloroe thane	Dichloroe thene	Dichloroe thylene	Dichloroe thylene		ene	oethylene	Toluene	Dichloroe thylene	thylene	chloride	Total
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(mg/L)	(µg/L)	(µg/L)	(µg/L)
Maximum		ND	ND	ND	QN	ND	ND	2	ND	ND	ND	ND	ND
MW13S	11/6/2006	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	NS	BDL
MW13S	4/3/2007	NS	NS	NS	NS	NS	NS	BDL	BDL	BDL	BDL	BDL	BDL
MW13S	4/3/2007	NS	NS	BDL	NS	BDL	BDL	NS	NS	NS	NS	NS	NS
MW13S	5/8/2007	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MW13S	11/5/2007	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MW13S	4/9/2008	NS	NS	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW13S	5/12/2008	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MW13S	11/12/2008	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MW13S	4/21/2009	NS	NS	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW13S	5/12/2009	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MW13S	11/2/2009	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MW13S	4/15/2010	NS	NS	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW13S	5/10/2010	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MW13S	9/27/2010	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MW13S	12/2/2010	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	NS	BDL
MW13S	2/28/2011	NS	NS	NS	NS	NS	NS	BDL	NS	NS	BDL	BDL	NS
MW13S	3/22/2011	NS	NS	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW13S	4/4/2011	NS	NS	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW13S	5/17/2011	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW13S	5/17/2011	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW13S	5/17/2011	NS	NS	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW13S	11/3/2011	NS	NS	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW13S	12/19/2011	NS	NS	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW13S	4/24/2012	NS	NS	NS	NS	BDL	BDL	BDL	BDL	BDL	BDL	NS	BDL
MW13S	5/7/2012	NS	NS	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW13S	6/14/2012	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW13S	11/28/2012	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW13S	11/28/2012	NS	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW13S	5/28/2013	NS	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW13S	12/18/2013	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW13S	5/13/2014	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW13S	11/20/2014	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL

TABLE 7A-2: GROUNDWATER VOC RESULTS: BACKGROUND WELL

		1,1-	1,1-	1,1-	cis-1,2-	-acdb.d+3	I cd+dacM			trans-1,2-	Trichlorgo		20 achty
IIOW	400	Dichloroe	Dichloroe Dichloroe Dichloroe	Dichloroe	Dichloroe	בווואווזפווק	Napilulai	retraction	Toluene	Dichloroe	+44,000	chlorido	Aylelles, Total
ב א	חמפ	thane	thene	thylene	thylene	פֿבּ	ם ש	oemylene		thylene	רוואופוופ		lo (a
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(μg/L)	(µg/L)
Maximum		ND	ND	ND	ND	ND	ND	2	ND	ND	ND	ND	ND
WW13S	5/19/2015	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW13S	9/16/2015	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW13S	3/22/2016	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW13S	8/30/2016	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW13S	4/24/2017	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW13S	9/25/2017	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL

Notes:

µg/L = micrograms per liter

This table has been updated to include monitoring data for 2014 through 2017

Data Qualifier Defintions:

ND = Not Detected

NS = Not Sampled BDL = Below Detection Limit

TABLE 7A-3: GROUNDWATER VOC RESULTS: AIOH LTU, CrOH LF, SICA Bon L Manufacturing Company, Newnan, Georgia

(Hg/L) (Hg/L)<			1.1-Dichlor	o- 1.1-Dichloro-	cis-1.2-Dichloro-	Ethvl-	Naphth-	Tetrachloro-	Toluene	trans-1.2-	Trichloro-	Vinv	Xvlenes.
(1467) (1467)<	Well	Date	ethene	ethylene	ethylene	penzene	alene			Dichloroethylene	ethylene	chloride	Total
M. S. A.			(µg/L)	(µg/L)	(µg/L)	(µg/L)	(hg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
0 NS BDL NS BDL NS 12/13/1933 NS BDL NS BDL NS 12/13/1933 NS BDL NS BDL NS 12/13/1933 NS BDL NS BDL NS 12/13/1939 NS BDL NS BDL NS 12/13/1936 NS BDL NS BDL NS 12/13/1936 NS BDL NS BDL NS 12/13/1936 NS BDL NS BDL NS 6/12/1936 NS BDL NS BDL	Maximum		4.6	R	18	7	ND	74	29	4	29	8	32
\$/4/1933 NG BDL NG NG	AIOH LTU												
S/5/1993 NS BDL NS BDL NS 12/194393 NS BDL NS BDL NS BDL NS 12/1947955 NS BDL NS BDL NS BDL NS 12/1947955 NS BDL NS BDL NS BDL NS 12/1947955 NS BDL NS BDL NS BDL NS 12/194795 NS BDL NS BDL NS BDL NS 12/194795 NS BDL NS BDL NS BDL NS 6/17/1956 NS BDL NS BDL NS BDL NS 6/17/1956 NS BDL NS BDL NS BDL NS 12/17/1956 NS BDL NS BDL NS BDL NS 12/17/1957 NS BDL NS BDL NS BDL NS	MW42S	5/4/1993	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
5/6/1993 NS BDL NS BDL NS BDL NS 12/18/1995 NS BDL NS BDL NS BDL NS 12/18/1995 NS BDL NS BDL NS BDL NS 12/18/1995 NS BDL NS BDL NS BDL NS 12/17/1995 NS BDL NS BDL NS BDL NS 6/11/1996 NS BDL NS BDL NS BDL NS 6/11/1996 NS BDL NS BDL NS BDL NS 6/11/1996 NS BDL NS BDL NS BDL NS 12/2/1996 NS BDL NS BDL NS BDL NS 12/2/1996 NS BDL NS BDL NS BDL NS 12/2/1996 NS BDL NS BDL NS B	MW42S	5/5/1993	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
12/18/1995 NS BDL NS BDL NS BDL NS 12/18/1995 NS BDL NS BDL NS BDL NS 12/18/1995 NS BDL NS BDL NS BDL NS 12/21/1995 NS BDL NS BDL NS BDL NS 6/11/1996 NS BDL NS BDL NS BDL NS 12/2/1996 NS BDL NS BDL NS BDL NS 12/2/1997 NS BDL NS BDL NS BDL NS 6/11/1997 NS BDL NS BDL NS	MW42S	5/6/1993	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
12/19/1995 NS BOL NS BOL NS BOL NS 12/20/1995 NS BOL NS BOL NS BOL NS 12/20/1995 NS BOL NS BOL NS BOL NS 6/12/1996 NS BOL NS BOL NS BOL NS 12/4/1996 NS BOL NS BOL NS BOL NS 12/4/1996 NS BOL NS BOL NS BOL NS 6/11/1997 NS BOL NS BOL NS BOL NS 6/11/1997 NS BOL NS BOL NS B	MW42S	12/18/1995	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
12/20/1995 NS BOL NS BOL NS BOL NS 12/21/1995 NS BOL NS BOL NS BOL NS 6/11/1996 NS BOL NS BOL NS BOL NS 12/2/1996 NS BOL NS BOL NS BOL NS 112/3/1996 NS BOL NS BOL NS BOL NS 112/3/1996 NS BOL NS BOL NS BOL NS 112/3/1996 NS BOL NS BOL NS BOL NS 112/3/1997 NS BOL NS BOL NS <t< td=""><td>MW42S</td><td>12/19/1995</td><td>NS</td><td>BDL</td><td>NS</td><td>BDL</td><td>NS</td><td>BDL</td><td>BDL</td><td>NS</td><td>BDL</td><td>BDL</td><td>BDL</td></t<>	MW42S	12/19/1995	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
12/21/1995 NS BDL NS BDL NS BDL NS 6/11/1996 NS BDL NS BDL NS BDL NS 12/3/1996 NS BDL NS BDL NS BDL NS 12/3/1996 NS BDL NS BDL NS BDL NS 12/3/1996 NS BDL NS BDL NS BDL NS 12/3/1997 NS BDL NS BDL NS BDL NS 6/11/1997 NS BDL NS BDL NS BDL NS 6/11/1997 NS BDL NS BDL NS BDL	MW42S	12/20/1995	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
6/10/1996 NS BDL NS BDL NS BDL NS 6/11/1996 NS BDL NS BDL NS BDL NS 6/11/1996 NS BDL NS BDL NS BDL NS 6/12/1996 NS BDL NS BDL NS BDL NS 12/3/1996 NS BDL NS BDL NS BDL NS 112/3/1996 NS BDL NS BDL NS BDL NS 112/3/1996 NS BDL NS BDL NS BDL NS 6/11/1997 NS BDL NS BDL NS BD	MW42S	12/21/1995	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
6/11/1996 NK BDL	MW42S	6/10/1996	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
6/12/1996 NS BDL NS BDL NS BDL NS 12/43/1996 NS BDL NS BDL NS BDL NS 12/43/1996 NS BDL NS BDL NS BDL NS 12/43/1996 NS BDL NS BDL NS BDL NS 12/64/1996 NS BDL NS BDL NS BDL NS 6/31/1997 NS BDL NS BDL NS BDL NS 6/31/1997 NS BDL NS BDL NS BDL NS 6/10/1997 NS BDL NS BDL NS BDL NS 6/11/1997 NS BDL NS BDL NS BDL NS 6/11/1997 NS BDL NS BDL NS BDL NS 6/11/1997 NS BDL NS BDL NS	MW42S	6/11/1996	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
6/13/1996 NS BDL NS BDL NS BDL NS 12/3/1996 NS BDL NS BDL NS BDL NS 12/4/1996 NS BDL NS BDL NS BDL NS 12/5/1996 NS BDL NS BDL NS BDL NS 12/6/1996 NS BDL NS BDL NS BDL NS 12/6/1996 NS BDL NS BDL NS BDL NS 6/10/1997 NS BDL NS BDL NS BDL NS 6/11/1997 NS BDL NS BDL NS BDL NS 6/11/1997 NS BDL NS BDL NS BDL NS 12/10/1997 NS BDL NS BDL NS BDL NS 6/11/1997 NS BDL NS BDL NS BDL	MW42S	6/12/1996	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
12/4/1996 NS BDL NS BDL NS 12/4/1996 NS BDL NS BDL NS NS 12/4/1996 NS BDL NS BDL NS BDL NS 12/5/1996 NS BDL NS BDL NS BDL NS 6/9/1997 NS BDL NS BDL NS BDL NS 6/11/1997 NS BDL NS BDL NS BDL NS 6/11/1997 NS BDL NS BDL NS BDL NS 12/8/1997 NS BDL NS BDL NS BDL NS 6/11/1997 NS BDL NS BDL NS BDL NS 12/11/1997 NS BDL NS BDL NS BDL NS 12/11/1998 NS BDL NS BDL RBDL NS NS 6/9/	MW42S	6/13/1996	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
12/4/1996 NS BDL NS BDL NS 12/5/1996 NS BDL NS BDL NS BDL NS 12/6/1996 NS BDL NS BDL NS BDL NS 6/9/1997 NS BDL NS BDL NS BDL NS 6/11/1997 NS BDL NS BDL NS BDL NS 6/11/1997 NS BDL NS BDL NS BDL NS 6/11/1997 NS BDL NS BDL NS BDL NS 12/8/1997 NS BDL NS BDL NS BDL NS <tr< td=""><td>MW42S</td><td>12/3/1996</td><td>NS</td><td>BDL</td><td>NS</td><td>BDL</td><td>NS</td><td>BDL</td><td>BDL</td><td>NS</td><td>BDL</td><td>BDL</td><td>BDL</td></tr<>	MW42S	12/3/1996	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
12/5/1996 NS BDL NS BDL NS BDL NS 12/5/1996 NS BDL NS BDL NS BDL NS 12/5/1997 NS BDL NS BDL NS BDL NS 6/12/1997 NS BDL NS BDL NS BDL NS 6/11/1997 NS BDL NS BDL NS BDL NS 6/11/1997 NS BDL NS BDL NS BDL NS 12/8/1997 NS BDL NS BDL NS BDL NS 12/8/1997 NS BDL NS BDL NS BDL NS 12/8/1997 NS BDL NS BDL NS BDL NS 6/8/1998 NS BDL NS BDL BDL BDL NS 6/11/1998 NS BDL NS BDL BDL NS<	MW42S	12/4/1996	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
12/6/1996 NS BDL NS BDL NS BDL NS 6/9/1997 NS BDL NS BDL NS BDL NS 6/10/1997 NS BDL NS BDL NS BDL NS 6/11/1997 NS BDL NS BDL NS BDL NS 6/11/1997 NS BDL NS BDL BDL NS 12/9/1997 NS BDL NS BDL BDL NS 12/11/1997 NS BDL NS BDL NS BDL NS 6/11/1998 NS BDL NS BDL NS BDL NS	MW42S	12/5/1996	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
6/9/1997 NS BDL NS BDL NS BDL NS 6/10/1997 NS BDL NS BDL NS BDL NS 6/10/1997 NS BDL NS BDL NS BDL NS 6/11/1997 NS BDL NS BDL NS BDL NS 12/8/1997 NS BDL NS BDL NS BDL NS 12/8/1997 NS BDL NS BDL NS BDL NS 12/19/1997 NS BDL NS BDL NS BDL NS 12/11/1997 NS BDL NS BDL NS BDL NS 6/8/1998 NS BDL NS BDL NS BDL NS 6/11/1998 NS BDL NS BDL NS BDL NS 12/11/1998 NS BDL NS BDL NS BDL	MW42S	12/6/1996	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
6/10/1997 NS BDL NS BDL NS NS 6/11/1997 NS BDL NS BDL NS NS 6/11/1997 NS BDL NS BDL NS NS 12/8/1997 NS BDL NS BDL NS NS 12/9/1997 NS BDL NS BDL NS NS 12/9/1997 NS BDL NS BDL NS NS NS 12/10/1997 NS BDL NS BDL NS BDL NS 6/8/1998 NS BDL NS BDL NS BDL NS 6/8/1998 NS BDL NS BDL NS BDL NS 6/8/1998 NS BDL NS BDL NS NS NS 6/11/1998 NS BDL NS BDL NS NS NS 12/14/1998 NS BDL <td>MW42S</td> <td>6/9/1997</td> <td>NS</td> <td>BDL</td> <td>NS</td> <td>BDL</td> <td>NS</td> <td>BDL</td> <td>BDL</td> <td>NS</td> <td>BDL</td> <td>BDL</td> <td>BDL</td>	MW42S	6/9/1997	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
6/11/1997 NS BDL NS BDL NS BDL NS 6/12/1997 NS BDL NS BDL NS BDL NS 12/8/1997 NS BDL NS BDL NS BDL NS 12/9/1997 NS BDL NS BDL NS BDL NS 12/10/1997 NS BDL NS BDL NS BDL NS 6/9/1998 NS BDL NS BDL NS BDL NS 6/9/1998 NS BDL NS BDL NS BDL NS 6/10/1998 NS BDL NS BDL NS BDL NS 6/10/1998 NS BDL NS BDL NS BDL NS 6/11/1998 NS BDL NS BDL NS BDL NS 12/14/1998 NS BDL NS BDL NS BDL<	MW42S	6/10/1997	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
6/12/1997 NS BDL NS BDL NS 12/8/1997 NS BDL NS BDL NS NS 12/8/1997 NS BDL NS BDL NS NS 12/8/1997 NS BDL NS BDL NS NS 12/10/1997 NS BDL NS BDL NS NS 6/8/1998 NS BDL NS BDL NS NS 6/8/1998 NS BDL NS BDL NS NS 6/10/1998 NS BDL NS BDL NS NS 6/11/1998 NS BDL NS BDL NS NS 12/14/1998 NS BDL NS BDL NS NS NS 12/14/1998 NS BDL NS BDL NS NS NS NS 6/11/1998 NS BDL NS BDL NS NS <td>MW42S</td> <td>6/11/1997</td> <td>NS</td> <td>BDL</td> <td>NS</td> <td>BDL</td> <td>NS</td> <td>BDL</td> <td>BDL</td> <td>NS</td> <td>BDL</td> <td>BDL</td> <td>BDL</td>	MW42S	6/11/1997	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
12/8/1997 NS BDL NS BDL NS BDL NS 12/9/1997 NS BDL NS BDL NS BDL NS 12/9/1997 NS BDL NS BDL NS BDL NS 12/10/1997 NS BDL NS BDL NS BDL NS 6/9/1998 NS BDL NS BDL NS BDL NS 6/10/1998 NS BDL NS BDL NS BDL NS 12/14/1998 NS BDL NS BDL NS BDL NS 6/21/1998 NS BDL NS BDL NS	MW42S	6/12/1997	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
12/9/1997 NS BDL NS BDL NS BDL NS 12/10/1997 NS BDL NS BDL NS BDL NS 12/11/1997 NS BDL NS BDL NS BDL NS 6/8/1998 NS BDL NS BDL NS BDL NS 6/10/1998 NS BDL NS BDL NS BDL NS 6/11/1998 NS BDL NS BDL NS BDL NS 6/11/1998 NS BDL NS BDL NS NS NS 6/11/1998 NS BDL NS BDL NS NS NS 12/14/1998 NS BDL NS BDL NS NS NS 6/11/1998 NS BDL NS BDL NS NS NS 6/21/1999 NS BDL NS BDL NS NS <td>MW42S</td> <td>12/8/1997</td> <td>NS</td> <td>BDL</td> <td>NS</td> <td>BDL</td> <td>NS</td> <td>BDL</td> <td>BDL</td> <td>NS</td> <td>BDL</td> <td>BDL</td> <td>BDL</td>	MW42S	12/8/1997	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
12/10/1997 NS BDL NS BDL NS BDL NS	MW42S	12/9/1997	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
12/11/1997 NS BDL NS BDL NS	MW42S	12/10/1997	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
6/8/1998 NS BDL NS BDL NS BDL NS 6/9/1998 NS BDL NS BDL NS BDL NS 6/10/1998 NS BDL NS BDL NS NS NS 6/11/1998 NS BDL NS BDL NS NS NS NS NS 12/14/1998 NS BDL NS BDL NS N	MW42S	12/11/1997	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
6/9/1998 NS BDL NS BDL NS BDL NS 6/10/1998 NS BDL NS BDL NS BDL NS 6/11/1998 NS BDL NS BDL NS BDL NS 12/14/1998 NS BDL NS BDL NS BDL NS 12/15/1998 NS BDL NS BDL NS BDL NS 6/21/1999 NS BDL NS BDL NS BDL NS 6/22/1999 NS BDL NS BDL NS BDL NS 6/23/1999 NS BDL NS BDL NS BDL	MW42S	6/8/1998	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
6/10/1998 NS BDL NS BDL NS BDL NS 6/11/1998 NS BDL NS BDL NS BDL NS 12/14/1998 NS BDL NS BDL NS BDL NS 12/15/1998 NS BDL NS BDL NS BDL NS 12/17/1998 NS BDL NS BDL NS BDL NS 6/21/1999 NS BDL NS BDL NS BDL NS 6/23/1999 NS BDL NS BDL NS NS NS 6/24/1999 NS BDL NS BDL NS NS <td>MW42S</td> <td>6/9/1998</td> <td>NS</td> <td>BDL</td> <td>NS</td> <td>BDL</td> <td>NS</td> <td>BDL</td> <td>BDL</td> <td>NS</td> <td>BDL</td> <td>BDL</td> <td>BDL</td>	MW42S	6/9/1998	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
6/11/1998 NS BDL NS BDL NS BDL NS 12/14/1998 NS BDL NS BDL NS BDL NS 12/15/1998 NS BDL NS BDL NS BDL NS 12/15/1998 NS BDL NS BDL NS BDL NS 6/21/1998 NS BDL NS BDL NS BDL NS 6/21/1999 NS BDL NS BDL NS BDL NS 6/22/1999 NS BDL NS BDL NS NS NS 6/23/1999 NS BDL NS BDL NS NS NS 6/24/1999 NS BDL NS BDL NS NS NS 6/24/1999 NS BDL NS BDL NS NS NS 12/13/1999 NS BDL NS BDL NS NS </td <td>MW42S</td> <td>6/10/1998</td> <td>NS</td> <td>BDL</td> <td>NS</td> <td>BDL</td> <td>NS</td> <td>BDL</td> <td>BDL</td> <td>NS</td> <td>BDL</td> <td>BDL</td> <td>BDL</td>	MW42S	6/10/1998	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
12/14/1998 NS BDL NS BDL NS BDL NS 12/15/1998 NS BDL NS BDL NS BDL NS 12/15/1998 NS BDL NS BDL NS BDL NS 6/21/1998 NS BDL NS BDL NS BDL NS 6/21/1999 NS BDL NS BDL NS BDL NS 6/23/1999 NS BDL NS BDL NS BDL NS 6/24/1999 NS BDL NS BDL NS NS NS 6/24/1999 NS BDL NS BDL NS NS NS 6/24/1999 NS BDL NS BDL NS NS NS 12/13/1999 NS BDL NS BDL NS NS NS	MW42S	6/11/1998	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
12/15/1998 NS BDL NS BDL NS 12/16/1998 NS BDL NS BDL NS BDL NS 12/17/1998 NS BDL NS BDL NS BDL NS 6/21/1999 NS BDL NS BDL NS NS NS 6/22/1999 NS BDL NS BDL NS NS NS 6/24/1999 NS BDL NS BDL NS NS NS 6/24/1999 NS BDL NS BDL NS NS NS 12/13/1999 NS BDL NS BDL NS NS NS	MW42S	12/14/1998	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
12/16/1998 NS BDL NS BDL NS 12/17/1998 NS BDL NS BDL NS BDL NS 6/21/1999 NS BDL NS BDL NS BDL NS 6/22/1999 NS BDL NS BDL NS NS NS 6/24/1999 NS BDL NS BDL NS NS NS 6/24/1999 NS BDL NS BDL NS NS NS 12/13/1999 NS BDL NS BDL NS NS NS	MW42S	12/15/1998	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
12/17/1998 NS BDL NS BDL NS BDL NS 6/21/1999 NS BDL NS BDL NS BDL NS NS<	MW42S	12/16/1998	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
6/21/1999 NS BDL NS BDL NS BDL NS 6/22/1999 NS BDL NS BDL NS BDL NS 6/23/1999 NS BDL NS BDL NS BDL NS 6/24/1999 NS BDL NS BDL NS NS 12/13/1999 NS BDL NS BDL NS NS	MW42S	12/17/1998	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
6/22/1999 NS BDL NS BDL NS BDL NS 6/23/1999 NS BDL NS BDL NS BDL NS 6/24/1999 NS BDL NS BDL NS NS 12/13/1999 NS BDL NS BDL NS NS	MW42S	6/21/1999	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
6/23/1999 NS BDL NS BDL NS BDL NS 6/24/1999 NS BDL NS BDL NS BDL NS 12/13/1999 NS BDL NS BDL NS NS	MW42S	6/22/1999	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
6/24/1999 NS BDL NS BDL NS BDL NS 12/13/1999 NS BDL NS BDL NS BDL NS	MW42S	6/23/1999	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
12/13/1999 NS BDL NS BDL NS BDL BDL NS	MW42S	6/24/1999	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
	MW42S	12/13/1999	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL

TABLE 7A-3: GROUNDWATER VOC RESULTS: AIOH LTU, CrOH LF, SICA

bon E managacan in B company, reconstitution, economic		, (5.0									
Well	Date	1,1-Dichloro- ethene	1,1-Dichloro- ethylene	cis-1,2-Dichloro- ethylene	Ethyl- benzene	Naphth- alene	Tetrachloro- ethylene	Toluene	trans-1,2- Dichloroethylene	Trichloro- ethylene	Vinyl chloride	Xylenes, Total
		(hg/L)	(µg/L)	(µg/L)	(hg/L)	(µg/L)	(µg/L)	(hg/L)	(µg/L)	(µg/L)	(µg/L)	(hg/L)
Maximum		4.6	S	18	7	ND	74	59	4	29	8	32
MW42S	12/14/1999	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW42S	12/15/1999	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW42S	12/16/1999	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW42S	6/19/2000	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW42S	6/20/2000	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW42S	6/21/2000	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW42S	6/22/2000	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW42S	12/11/2000	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW42S	12/12/2000	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW42S	12/13/2000	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW42S	12/14/2000	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW42S	6/4/2001	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW42S	6/5/2001	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW42S	6/6/2001	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW42S	6/7/2001	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW42S	12/3/2001	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW42S	12/4/2001	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW42S	12/5/2001	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW42S	12/6/2001	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW42S	6/17/2002	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW42S	6/18/2002	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW42S	6/19/2002	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW42S	6/20/2002	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW42S	12/16/2002	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW42S	12/17/2002	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW42S	12/18/2002	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW42S	12/19/2002	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW42S	6/2/2003	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW42S	6/3/2003	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW42S	6/4/2003	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW42S	6/5/2003	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW42S	12/8/2003	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW42S	12/9/2003	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW42S	12/10/2003	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW42S	12/11/2003	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW42S	6/21/2004	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW42S	6/22/2004	NS	BDL	NS	BDL	BDL	NS	3	BDL	BDL	BDL	BDL

TABLE 7A-3: GROUNDWATER VOC RESULTS: AIOH LTU, CrOH LF, SICA Bon L Manufacturing Company, Newnan, Georgia

Well	Date	1,1-Dichloro- ethene	1,1-Dichloro- ethylene	cis-1,2-Dichloro- ethylene	Ethyl- benzene	Naphth- alene	Tetrachloro- ethylene	Toluene	trans-1,2- Dichloroethylene	Trichloro- ethylene	Vinyl chloride	Xylenes, Total
		(hg/L)	(µg/L)	(µg/L)	(µg/L)	(hg/L)	(µg/L)	(hg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
Maximum		4.6	2	18	7	ND	74	29	4	29	8	32
MW42S	6/22/2004	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS
MW42S	11/15/2004	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW42S	5/15/2006	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW42S	11/6/2006	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW42S	5/7/2007	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MW42S	11/5/2007	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW42S	5/12/2008	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MW42S	11/12/2008	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW42S	4/21/2009	NS	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW42S	5/12/2009	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW42S	11/2/2009	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW42S	5/10/2010	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW42S	12/1/2010	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW42S	5/17/2011	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW42S	11/2/2011	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW42S	5/10/2012	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW42S	11/28/2012	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW42S	5/28/2013	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL
MW42S	5/19/2015	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW42S	3/23/2016	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW42S	4/26/2017	BDL	NS	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW43S	5/4/1993	SN	BDL	SN	BDL	SN	11	BDL	SN	BDL	BDL	BDL
MW43S	5/5/1993	NS	BDL	NS	BDL	NS	3	BDL	NS	BDL	BDL	BDL
MW43S	5/6/1993	NS	BDL	NS	BDL	NS	7	BDL	NS	BDL	BDL	BDL
MW43S	12/18/1995	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW43S	12/19/1995	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW43S	12/20/1995	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW43S	12/21/1995	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW43S	6/10/1996	NS	BDL	NS	BDL	NS	3	BDL	NS	BDL	BDL	BDL
MW43S	6/11/1996	NS	BDL	NS	BDL	NS	3	BDL	NS	BDL	BDL	BDL
MW43S	6/12/1996	NS	BDL	NS	BDL	NS	2	BDL	NS	BDL	BDL	BDL
MW43S	6/13/1996	NS	BDL	NS	BDL	NS	3	BDL	NS	BDL	BDL	BDL
MW43S	12/3/1996	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW43S	12/4/1996	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW43S	12/5/1996	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW43S	12/6/1996	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW43S	6/9/1997	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL

TABLE 7A-3: GROUNDWATER VOC RESULTS: AIOH LTU, CrOH LF, SICA Bon L Manufacturing Company, Newnan, Georgia

	-	,				I						
Well	Date	1,1-Dichloro- ethene	1,1-Dichloro- ethylene	cis-1,2-Dichloro- ethylene	Ethyl- benzene	Naphth- alene	Tetrachloro- ethylene	Toluene	trans-1,2- Dichloroethylene	Trichloro- ethylene	Vinyl chloride	Xylenes, Total
		(hg/L)	(µg/L)	(µg/L)	(hg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(hg/L)	(µg/L)
Maximum		4.6	2	18	7	QN	74	29	4	29	∞	32
MW43S	6/10/1997	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW43S	6/11/1997	NS	BDL	NS	BDL	NS	3	BDL	NS	BDL	BDL	BDL
MW43S	6/12/1997	NS	BDL	NS	BDL	NS	3	BDL	NS	BDL	BDL	BDL
MW43S	12/8/1997	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW43S	12/9/1997	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW43S	12/10/1997	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW43S	12/11/1997	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW43S	6/8/1998	NS	BDL	NS	BDL	NS	3	BDL	NS	BDL	BDL	BDL
MW43S	6/9/1998	NS	BDL	NS	BDL	NS	5	BDL	NS	BDL	BDL	BDL
MW43S	6/10/1998	NS	BDL	NS	BDL	NS	3	BDL	NS	BDL	BDL	BDL
MW43S	6/11/1998	NS	BDL	NS	BDL	NS	4	BDL	NS	BDL	BDL	BDL
MW43S	12/14/1998	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW43S	12/15/1998	NS	BDL	NS	BDL	NS	3	BDL	NS	BDL	BDL	BDL
MW43S	12/16/1998	NS	BDL	NS	BDL	NS	4	BDL	NS	BDL	BDL	BDL
MW43S	12/17/1998	NS	BDL	NS	BDL	NS	5	BDL	NS	BDL	BDL	BDL
MW43S	6/21/1999	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW43S	6/22/1999	NS	BDL	NS	BDL	NS	3	BDL	NS	BDL	BDL	BDL
MW43S	6/23/1999	NS	BDL	NS	BDL	NS	3	BDL	NS	BDL	BDL	BDL
MW43S	6/24/1999	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW43S	12/13/1999	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW43S	12/14/1999	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW43S	12/15/1999	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW43S	12/16/1999	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW43S	6/19/2000	NS	BDL	NS	BDL	NS	3	BDL	NS	BDL	BDL	BDL
MW43S	6/20/2000	NS	BDL	NS	BDL	NS	2	BDL	NS	BDL	BDL	BDL
MW43S	6/21/2000	NS	BDL	NS	BDL	NS	4	BDL	NS	BDL	BDL	BDL
MW43S	6/22/2000	NS	BDL	NS	BDL	NS	4	BDL	NS	BDL	BDL	BDL
MW43S	12/11/2000	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW43S	12/12/2000	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW43S	12/13/2000	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW43S	12/14/2000	NS	BDL	NS	BDL	NS	2	BDL	NS	BDL	BDL	BDL
MW43S	6/4/2001	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW43S	6/5/2001	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW43S	6/6/2001	NS	BDL	NS	BDL	NS	2	BDL	NS	BDL	BDL	BDL
MW43S	6/7/2001	NS	BDL	NS	BDL	NS	3	BDL	NS	BDL	BDL	BDL
MW43S	12/3/2001	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW43S	12/4/2001	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL

TABLE 7A-3: GROUNDWATER VOC RESULTS: AIOH LTU, CrOH LF, SICA Bon L Manufacturing Company, Newnan, Georgia

Doil E Maildiactal IIIS Company, Newilan, Georgia)	20.0									
Well	Date	1,1-Dichloro- ethene	1,1-Dichloro- ethylene	cis-1,2-Dichloro- ethylene	Ethyl- benzene	Naphth- alene	Tetrachloro- ethylene	Toluene	trans-1,2- Dichloroethylene	Trichloro- ethylene	Vinyl chloride	Xylenes, Total
		(µg/L)	(hg/L)	(µg/L)	(hg/L)	(µg/L)	(µg/L)	(hg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
Maximum		4.6	2	18	7	QN	74	29	4	29	∞	32
MW43S	12/5/2001	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW43S	12/6/2001	NS	BDL	NS	BDL	NS	2	BDL	NS	BDL	BDL	BDL
MW43S	6/17/2002	NS	BDL	NS	BDL	NS	2	BDL	NS	BDL	BDL	BDL
MW43S	6/18/2002	NS	BDL	NS	BDL	NS	3	BDL	NS	BDL	BDL	BDL
MW43S	6/19/2002	NS	BDL	NS	BDL	NS	2	BDL	NS	BDL	BDL	BDL
MW43S	6/20/2002	NS	BDL	NS	BDL	NS	3	BDL	NS	BDL	BDL	BDL
MW43S	12/16/2002	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW43S	12/17/2002	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW43S	12/18/2002	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW43S	12/19/2002	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW43S	6/2/2003	NS	BDL	NS	BDL	NS	3	BDL	NS	BDL	BDL	BDL
MW43S	6/3/2003	NS	BDL	NS	BDL	NS	4	BDL	NS	BDL	BDL	BDL
MW43S	6/4/2003	NS	BDL	NS	BDL	NS	3	BDL	NS	BDL	BDL	BDL
MW43S	6/5/2003	NS	BDL	NS	BDL	NS	3	BDL	NS	BDL	BDL	BDL
MW43S	12/8/2003	NS	BDL	NS	BDL	NS	2	BDL	NS	BDL	BDL	BDL
MW43S	12/9/2003	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW43S	12/10/2003	NS	BDL	NS	BDL	NS	2	BDL	NS	BDL	BDL	BDL
MW43S	12/11/2003	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW43S	6/21/2004	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW43S	11/15/2004	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW43S	5/15/2006	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW43S	11/6/2006	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW43S	5/7/2007	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MW43S	11/5/2007	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW43S	5/12/2008	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MW43S	11/12/2008	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW43S	5/12/2009	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW43S	11/2/2009	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW43S	4/15/2010	NS	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW43S	5/10/2010	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW43S	12/1/2010	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW43S	5/17/2011	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW43S	11/2/2011	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW43S	5/10/2012	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW43S	11/28/2012	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW43S	5/28/2013	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL
MW43S	5/19/2015	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL

TABLE 7A-3: GROUNDWATER VOC RESULTS: AIOH LTU, CrOH LF, SICA Bon L Manufacturing Company, Newnan, Georgia

	-	1 1 Dichlor	1 1 Dichloro	cic 1.2 Dichloro	[+b,v]	A+dacIA	Totrachloro	Toluga	+220 13	Trichloro	lyaiy	2000 IVV
Well	Date	ethene	ethylene	ethylene	d)	alene	ethylene		Dichloroethylene	ethylene	chloride	Total
		(µg/L)	(hg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
Maximum		4.6	2	18	7	ND	74	29	4	53	8	32
MW43S	3/23/2016	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL
MW43S	5/9/2017	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW44D	5/4/1993	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	5/5/1993	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	5/6/1993	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	12/18/1995	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	12/19/1995	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	12/20/1995	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	12/21/1995	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	6/10/1996	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	6/11/1996	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	6/12/1996	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	12/3/1996	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	12/4/1996	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	12/5/1996	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	12/6/1996	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	6/9/1997	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	6/10/1997	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	6/11/1997	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	6/12/1997	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	12/8/1997	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	12/9/1997	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	12/10/1997	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	12/11/1997	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	6/8/1998	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	6/9/1998	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	6/10/1998	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	6/11/1998	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	12/14/1998	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	12/15/1998	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	12/16/1998	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	12/17/1998	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	6/21/1999	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	6/22/1999	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	6/23/1999	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	6/24/1999	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	12/13/1999	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL

TABLE 7A-3: GROUNDWATER VOC RESULTS: AIOH LTU, CrOH LF, SICA Bon L Manufacturing Company, Newnan, Georgia

Don E managacannis Company, recynian, acorpia	٠٠٠٠ م٠٠٠٠ الم	, (0									
Mell	Date	1,1-Dichloro- ethene	1,1-Dichloro- ethylene	cis-1,2-Dichloro- ethylene	Ethyl- benzene	Naphth- alene	Tetrachloro- ethylene	Toluene	trans-1,2- Dichloroethylene	Trichloro- ethylene	Vinyl chloride	Xylenes, Total
		(hg/L)	(hg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(hg/L)	(µg/L)
Maximum		4.6	2	18	7	N	74	29	4	29	∞	32
MW44D	12/14/1999	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	12/15/1999	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	12/16/1999	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	6/19/2000	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	6/20/2000	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	6/21/2000	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	6/22/2000	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	12/11/2000	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	12/12/2000	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	12/13/2000	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	12/14/2000	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	6/4/2001	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	6/5/2001	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	6/6/2001	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	6/7/2001	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	12/3/2001	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	12/4/2001	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	12/5/2001	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	12/6/2001	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	6/17/2002	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	6/18/2002	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	6/19/2002	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	6/20/2002	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	12/16/2002	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	12/17/2002	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	12/18/2002	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	12/19/2002	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	6/2/2003	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	6/3/2003	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	6/4/2003	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	6/5/2003	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	12/8/2003	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	12/9/2003	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	12/10/2003	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	12/11/2003	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	6/21/2004	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW44D	11/15/2004	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL

TABLE 7A-3: GROUNDWATER VOC RESULTS: AIOH LTU, CrOH LF, SICA Bon L Manufacturing Company, Newnan, Georgia

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Well	Date	1,1-Dichloro- ethene	1,1-Dicnioro- ethylene	cis-1,2-Dicnioro- ethylene	etnyi- benzene	Napntn- alene	etracnioro- ethylene	loinene	trans-1,2- Dichloroethylene	ethylene	chloride	xyienes, Total
		(µg/L)	(hg/L)	(µg/L)	(µg/L)	(hg/r)	(hg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
Maximum		4.6	2	18	7	ON	74	29	4	29	8	32
MW44D	5/15/2006	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW44D	11/6/2006	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW44D	4/3/2007	NS	NS	NS	NS	NS	BDL	BDL	BDL	BDL	BDL	BDL
MW44D	4/3/2007	NS	BDL	NS	BDL	BDL	NS	NS	NS	NS	NS	NS
MW44D	5/8/2007	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MW44D	11/5/2007	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	5/12/2008	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MW44D	11/12/2008	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	5/12/2009	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	11/3/2009	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	5/10/2010	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44D	12/1/2010	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW44D	5/17/2011	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW44D	11/2/2011	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW44D	4/24/2012	NS	NS	NS	BDL	BDL	BDL	BDL	BDL	BDL	NS	BDL
MW44D	5/10/2012	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW44D	11/29/2012	NS	4.4	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW44D	11/29/2012	NS	4.4	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW44D	5/28/2013	3.6	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL
MW44D	5/19/2015	2.3	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL
MW44D	3/23/2016	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL
MW44D	4/25/2017	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW44S	5/4/1993	SN	BDL	SN	108	SN	BDL	108	SN	BDL	BDL	BDL
MW44S	5/5/1993	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	5/6/1993	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	12/18/1995	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	12/19/1995	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	12/20/1995	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	12/21/1995	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	6/10/1996	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	6/11/1996	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	6/12/1996	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	6/13/1996	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	12/3/1996	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	12/4/1996	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	12/5/1996	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	12/6/1996	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL

TABLE 7A-3: GROUNDWATER VOC RESULTS: AIOH LTU, CrOH LF, SICA Bon L Manufacturing Company, Newnan, Georgia

Don't Endindrated mig Company, recentling Con Sid	6	, , , , , , , , , , , , , , , , , , ,	٥									
Well	Date	1,1-Dichloro- ethene	1,1-Dichloro- ethylene	cis-1,2-Dichloro- ethylene	Ethyl- benzene	Naphth- alene	Tetrachloro- ethylene	Toluene	trans-1,2- Dichloroethylene	Trichloro- ethylene	Vinyl chloride	Xylenes, Total
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(hg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
Maximum		4.6	2	18	7	N	74	59	4	29	∞	32
MW44S	6/9/1997	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	6/10/1997	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	6/11/1997	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	6/12/1997	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	12/8/1997	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	12/9/1997	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	12/10/1997	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	12/11/1997	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	6/8/1998	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	6/9/1998	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	6/10/1998	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	6/11/1998	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	12/14/1998	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	12/15/1998	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	12/16/1998	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	12/17/1998	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	6/21/1999	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	6/22/1999	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	6/23/1999	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	6/24/1999	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	12/13/1999	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	12/14/1999	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	12/15/1999	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	12/16/1999	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	6/19/2000	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	6/20/2000	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	6/21/2000	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	6/22/2000	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	12/11/2000	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	12/12/2000	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	12/13/2000	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	12/14/2000	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	6/4/2001	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	6/5/2001	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	6/6/2001	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	6/7/2001	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	12/3/2001	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL

TABLE 7A-3: GROUNDWATER VOC RESULTS: AIOH LTU, CrOH LF, SICA Bon L Manufacturing Company, Newnan, Georgia

Son E Managactar in 6 Company, it can any	O	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,										
Well	Date	1,1-Dichloro- ethene	1,1-Dichloro- ethylene	cis-1,2-Dichloro- ethylene	Ethyl- benzene	Naphth- alene	Tetrachloro- ethylene	Toluene	trans-1,2- Dichloroethylene	Trichloro- ethylene	Vinyl chloride	Xylenes, Total
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
Maximum		4.6	2	18	7	ND	74	29	4	29	8	32
MW44S	12/4/2001	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	12/5/2001	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	12/6/2001	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	6/17/2002	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	6/18/2002	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	6/19/2002	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	6/20/2002	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	12/16/2002	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	12/17/2002	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	12/18/2002	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	12/19/2002	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	6/2/2003	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	6/3/2003	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	6/4/2003	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	6/5/2003	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	12/8/2003	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	12/9/2003	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	12/10/2003	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	12/11/2003	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	6/21/2004	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW44S	11/15/2004	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW44S	4/5/2006	NS	BDL	NS	BDL	NS	NS	NS	NS	NS	NS	NS
MW44S	4/5/2006	NS	NS	NS	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW44S	5/15/2006	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW44S	11/6/2006	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW44S	5/8/2007	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MW44S	11/5/2007	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	5/12/2008	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MW44S	11/12/2008	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	5/12/2009	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	11/3/2009	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	5/10/2010	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW44S	12/1/2010	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW44S	4/4/2011	NS	2	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW44S	5/17/2011	NS	2	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW44S	5/17/2011	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW44S	5/17/2011	NS	2	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 7A-3: GROUNDWATER VOC RESULTS: AIOH LTU, CrOH LF, SICA Bon L Manufacturing Company, Newnan, Georgia

		1 1-Dichlor	1 1-Dichloro-	cis-1 2-Dichloro-	Ethvl-	Nanhth-	Tetrachloro-	Tolliene	trans-1 2-	Trichloro-	Vinvl	Xvlenec
Well	Date	ethene	ethylene	ethylene	a)	alene			Dichloroethylene	ethylene	chloride	Total
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
Maximum		4.6	2	18	7	ND	74	29	4	29	8	32
MW44S	11/2/2011	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW44S	5/9/2012	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW44S	11/29/2012	NS	4.3	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW44S	11/29/2012	NS	4.3	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW44S	5/28/2013	4	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL
MW44S	5/19/2015	4.6	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL
MW44S	3/23/2016	4.2	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL
MW44S	4/25/2017	4.2	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW45S	5/4/1993	SN	BDL	SN	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	5/5/1993	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	5/6/1993	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	12/18/1995	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	12/19/1995	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	12/20/1995	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	12/21/1995	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	6/10/1996	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	6/11/1996	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	6/12/1996	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	6/13/1996	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	12/3/1996	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	12/4/1996	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	12/5/1996	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	12/6/1996	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	6/9/1997	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	6/10/1997	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	6/11/1997	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	6/12/1997	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	12/8/1997	SN	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	12/9/1997	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	12/10/1997	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	12/11/1997	SN	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	6/8/1998	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	6/9/1998	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	6/10/1998	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	6/11/1998	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	12/14/1998	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	12/15/1998	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL

TABLE 7A-3: GROUNDWATER VOC RESULTS: AIOH LTU, CrOH LF, SICA

1.1-Dichloro- 1.1-D	0	1.1-Dichloro-	1.1-Dichloro-	cis-1,2-Dichloro-	Ethyl-	Naphth-	Naphth- Tetrachloro-	Toluene	trans-1.2-	Trichloro-	Vinv	Xvlenes.
Well	Date	ethene	ethylene	ethylene	benzene	alene			Dichloroethylene	ethylene	chloride	Total
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(μg/L)	(µg/L)	(µg/L)	(µg/L)
Maximum		4.6	2	18	7	ΟN	74	29	4	59	8	32
MW45S	12/16/1998	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	12/17/1998	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	6/21/1999	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	6/22/1999	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	6/23/1999	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	6/24/1999	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	12/13/1999	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	12/14/1999	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	12/15/1999	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	12/16/1999	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	6/19/2000	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	6/20/2000	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	6/21/2000	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	6/22/2000	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	12/11/2000	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	12/12/2000	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	12/13/2000	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	12/14/2000	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	6/4/2001	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	6/5/2001	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	6/6/2001	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	6/7/2001	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	12/3/2001	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	12/4/2001	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	12/5/2001	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL

TABLE 7A-3: GROUNDWATER VOC RESULTS: AIOH LTU, CrOH LF, SICA

		1 1 Dishlam	4 4 5:412.2	oic 1 2 Dickloud	P. A. L.	4444	Totalogia		4.00.4	Tuichlous	1,62.14	V!.
11774	ć	ethene	t, t-Dicilion 0- ethylene	ethylene	benzene	alene	ethylene	פֿפֿע	Dichloroethylene	ethylene	chloride	Aylelles, Total
Weil	Date	(µg/L)	(µg/L)	(µg/L)	(hg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(hg/L)
Maximum		4.6	5	18	7	ΟN	74	29	4	59	8	32
MW45S	12/6/2001	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	6/17/2002	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	6/18/2002	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	6/19/2002	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	6/20/2002	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	12/16/2002	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	12/17/2002	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	12/18/2002	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	12/19/2002	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	6/2/2003	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	6/3/2003	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	6/4/2003	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	6/5/2003	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	12/8/2003	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	12/9/2003	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	12/10/2003	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	12/11/2003	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	6/21/2004	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW45S	11/15/2004	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW45S	5/15/2006	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW45S	11/6/2006	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW45S	5/8/2007	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MW45S	11/5/2007	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	4/9/2008	NS	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW45S	5/12/2008	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MW45S	11/12/2008	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	5/12/2009	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	11/3/2009	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	5/10/2010	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	12/1/2010	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW45S	5/17/2011	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW45S	11/2/2011	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW45S	5/9/2012	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW45S	11/29/2012	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL

TABLE 7A-3: GROUNDWATER VOC RESULTS: AIOH LTU, CrOH LF, SICA

1	0	,	3.0.00									
IIOM	\$	1,1-Dichloro- ethene	1,1-Dichloro- ethylene	cis-1,2-Dichloro- ethylene	Ethyl- benzene	Naphth- alene	Tetrachloro- ethylene	Toluene	trans-1,2- Dichloroethylene	Trichloro- ethylene	Vinyl chloride	Xylenes, Total
	ל מ	(µg/L)	(µg/L)	(µg/L)	(hg/L)	(µg/L)	(µg/L)	(hg/L)	(µg/L)	(J/8H)	(µg/L)	(µg/L)
Maximum		4.6	S	18	7	Q.	74	29	4	59	8	32
MW45S	5/28/2013	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL
MW45S	5/19/2015	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW45S	3/23/2016	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
CrOH LF												
MW4SR	7/29/1993	SN	SN	NS	BDL	NS	09	BDL	NS	8	NS	BDL
MW4SR	10/12/1993	NS	NS	NS	BDL	NS	63	BDL	NS	7	NS	BDL
MW4SR	1/10/1994	NS	NS	NS	BDL	NS	71	BDL	NS	12	NS	BDL
MW4SR	4/14/1994	NS	NS	NS	BDL	NS	56	BDL	NS	8	NS	BDL
MW4SR	4/17/1995	NS	NS	NS	BDL	NS	33	BDL	NS	BDL	NS	BDL
MW4SR	12/19/1995	NS	NS	NS	BDL	NS	25	BDL	NS	BDL	NS	BDL
MW4SR	3/25/1996	NS	NS	NS	BDL	NS	33	BDL	NS	BDL	NS	BDL
MW4SR	6/12/1996	NS	NS	NS	BDL	NS	41	BDL	NS	BDL	NS	BDL
MW4SR	9/20/1996	NS	NS	NS	BDL	NS	40	BDL	NS	BDL	NS	BDL
MW4SR	12/3/1996	NS	BDL	NS	BDL	NS	44	BDL	NS	3	BDL	BDL
MW4SR	12/3/1996	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	BDL
MW4SR	3/6/1997	NS	NS	NS	BDL	NS	34	BDL	NS	2	NS	BDL
MW4SR	6/11/1997	NS	NS	NS	BDL	NS	30	BDL	NS	BDL	NS	BDL
MW4SR	9/11/1997	NS	NS	NS	BDL	NS	27	BDL	NS	BDL	NS	BDL
MW4SR	12/11/1997	NS	NS	NS	BDL	NS	19	BDL	NS	BDL	NS	BDL
MW4SR	9/28/1998	NS	NS	NS	BDL	NS	47	BDL	NS	BDL	NS	BDL
MW4SR	12/17/1998	NS	NS	NS	BDL	NS	14	BDL	NS	BDL	NS	BDL
MW4SR	6/23/1999	NS	NS	NS	BDL	NS	34	BDL	NS	BDL	NS	BDL
MW4SR	12/15/1999	NS	NS	NS	BDL	NS	41	BDL	NS	BDL	NS	BDL
MW4SR	3/13/2000	NS	BDL	NS	BDL	BDL	42	BDL	BDL	2	BDL	BDL
MW4SR	6/6/2001	NS	NS	NS	BDL	NS	24	BDL	NS	BDL	NS	BDL
MW4SR	12/5/2001	NS	NS	NS	BDL	NS	31	BDL	NS	BDL	NS	BDL
MW4SR	12/18/2002	NS	NS	NS	BDL	NS	32	BDL	NS	BDL	NS	BDL
MW4SR	6/4/2003	NS	NS	NS	BDL	NS	19	BDL	NS	BDL	NS	BDL
MW4SR	6/22/2004	NS	NS	NS	BDL	NS	32	BDL	NS	BDL	NS	BDL
MW4SR	11/15/2004	NS	NS	NS	BDL	NS	48	BDL	NS	2	NS	BDL
MW4SR	11/14/2005	NS	NS	NS	BDL	NS	25	BDL	NS	BDL	NS	BDL
MW4SR	5/15/2006	NS	NS	NS	BDL	NS	29	BDL	NS	BDL	NS	BDL
MW4SR	4/3/2007	NS	NS	NS	NS	NS	41	BDL	BDL	BDL	BDL	BDL
MW4SR	4/3/2007	NS	BDL	NS	BDL	BDL	NS	NS	NS	NS	NS	NS
MW4SR	5/7/2007	NS	NS	NS	BDL	BDL	33	BDL	NS	BDL	BDL	BDL
MW4SR	5/12/2008	NS	NS	NS	BDL	BDL	38	BDL	NS	BDL	BDL	BDL
MW4SR	5/12/2009	NS	NS	NS	BDL	NS	34	BDL	NS	BDL	BDL	BDL

TABLE 7A-3: GROUNDWATER VOC RESULTS: AIOH LTU, CrOH LF, SICA Bon L Manufacturing Company, Newnan, Georgia

boli Livialidiactul III S Collipaliy, Ivewilali, Geolgia	ruinig compan	y, 140 wilding	2.0									
		1,1-Dichloro-	1,1-Dichloro-	cis-1,2-Dichloro-	Ethyl-	Naphth-	Tetrachloro-	Toluene	trans-1,2-	Trichloro-	Vinyl	Xylenes,
Well	Date	etnene	ethylene	ethylene	penzene	alene	ethylene		Dichloroethylene	etnylene	chloride	lotal
		(hg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(μg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
Maximum		4.6	2	18	7	ND	74	29	4	53	8	32
MW4SR	11/2/2009	NS	NS	NS	BDL	NS	19	BDL	NS	BDL	BDL	BDL
MW4SR	4/15/2010	NS	BDL	NS	BDL	BDL	25	BDL	BDL	BDL	BDL	BDL
MW4SR	5/10/2010	NS	NS	NS	BDL	NS	30	BDL	NS	BDL	BDL	BDL
MW4SR	12/1/2010	NS	NS	NS	BDL	NS	39	BDL	NS	BDL	NS	BDL
MW4SR	5/17/2011	NS	NS	NS	BDL	NS	39	BDL	NS	BDL	NS	BDL
MW4SR	11/11/2011	NS	NS	NS	BDL	NS	49	BDL	NS	BDL	NS	BDL
MW4SR	5/8/2012	NS	NS	NS	BDL	NS	4	BDL	NS	BDL	NS	BDL
MW4SR	6/14/2012	NS	NS	NS	BDL	NS	44	BDL	NS	BDL	NS	BDL
MW4SR	5/23/2013	BDL	NS	BDL	BDL	NS	22	BDL	BDL	BDL	BDL	BDL
MW4SR	12/9/2003	NS	NS	NS	BDL	NS	35	BDL	NS	BDL	NS	BDL
MW4SR	5/19/2015	NS	NS	NS	BDL	NS	28	BDL	NS	BDL	BDL	BDL
MW4SR	9/15/2015	NS	NS	NS	BDL	NS	26	BDL	NS	BDL	BDL	BDL
MW4SR	3/22/2016	NS	NS	NS	BDL	NS	28.7	BDL	NS	BDL	BDL	BDL
MW4SR	3/22/2016	NS	NS	NS	BDL	NS	33.4	BDL	NS	BDL	BDL	BDL
MW4SR	8/31/2016	NS	NS	NS	BDL	NS	23.3	BDL	NS	BDL	BDL	BDL
MW17D	10/6/1992	SN	NS	SN	BDL	NS	53	BDL	SN	BDL	NS	BDL
MW17D	1/5/1993	NS	NS	NS	BDL	NS	55	BDL	NS	BDL	NS	BDL
MW17D	4/6/1993	NS	NS	NS	BDL	NS	57	BDL	NS	BDL	NS	BDL
MW17D	7/29/1993	NS	NS	NS	BDL	NS	53	BDL	NS	BDL	NS	BDL
MW17D	10/12/1993	NS	NS	NS	BDL	NS	55	BDL	NS	BDL	NS	BDL
MW17D	1/10/1994	NS	NS	NS	BDL	NS	56	BDL	NS	BDL	NS	BDL
MW17D	4/14/1994	NS	NS	NS	BDL	NS	57	BDL	NS	BDL	NS	BDL
MW17D	4/17/1995	NS	NS	NS	BDL	NS	22	BDL	NS	BDL	NS	BDL
MW17D	8/30/1995	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	BDL
MW17D	12/19/1995	NS	NS	NS	BDL	NS	∞	BDL	NS	BDL	NS	BDL
MW17D	3/25/1996	NS	NS	NS	BDL	NS	7	BDL	NS	BDL	NS	BDL
MW17D	6/12/1996	NS	NS	NS	BDL	NS	∞	BDL	NS	BDL	NS	BDL
MW17D	9/20/1996	NS	NS	NS	BDL	NS	16	BDL	NS	BDL	NS	BDL
MW17D	12/3/1996	NS	BDL	NS	BDL	NS	18	BDL	NS	BDL	BDL	BDL
MW17D	3/6/1997	NS	NS	NS	BDL	NS	∞	BDL	NS	BDL	NS	BDL
MW17D	6/11/1997	NS	NS	NS	BDL	NS	10	BDL	NS	BDL	NS	BDL
MW17D	9/11/1997	NS	NS	NS	BDL	NS	15	BDL	NS	BDL	NS	BDL
MW17D	12/11/1997	NS	NS	NS	7	NS	14	29	NS	BDL	NS	32
MW17D	3/16/1998	NS	BDL	NS	BDL	BDL	12	BDL	BDL	BDL	BDL	BDL
MW17D	12/17/1998	NS	NS	NS	BDL	NS	∞	BDL	NS	BDL	NS	NS
MW17D	3/17/1999	NS	BDL	NS	BDL	BDL	10	BDL	BDL	BDL	BDL	BDL
MW17D	6/23/1999	NS	NS	NS	BDL	NS	15	BDL	NS	BDL	NS	BDL

TABLE 7A-3: GROUNDWATER VOC RESULTS: AIOH LTU, CrOH LF, SICA Bon L Manufacturing Company, Newnan, Georgia

boli Livialidiactul III S Collipaliy, Ivewilali, Geolgia												
		1,1-Dichloro-	1,1-Dichloro-	cis-1,2-Dichloro-	Ethyl-	Naphth-	Tetrachloro-	Toluene	trans-1,2-	Trichloro-	Vinyl	Xylenes,
Well	Date	etnene	etnylene	etnylene	penzene	alene	etnylene		Dichloroethylene	etnylene	cnioride	lotai
		(µg/L)	(hg/L)	(µg/L)	(µg/L)	(µg/L)	(μg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
Maximum		4.6	2	18	7	ND	74	29	4	59	8	32
MW17D	12/15/1999	NS	NS	NS	BDL	NS	12	BDL	NS	BDL	NS	BDL
MW17D	6/19/2000	NS	NS	NS	BDL	NS	11	BDL	NS	BDL	NS	BDL
MW17D	12/13/2000	NS	NS	NS	BDL	NS	4	BDL	NS	BDL	NS	BDL
MW17D	3/13/2001	NS	BDL	NS	BDL	BDL	9	BDL	BDL	BDL	BDL	BDL
MW17D	6/6/2001	NS	NS	NS	BDL	NS	4	BDL	NS	BDL	NS	BDL
MW17D	12/5/2001	NS	NS	NS	BDL	NS	2	BDL	NS	BDL	NS	BDL
MW17D	6/19/2002	NS	NS	NS	BDL	NS	3	BDL	NS	BDL	NS	BDL
MW17D	12/18/2002	NS	NS	NS	BDL	NS	3	BDL	NS	BDL	NS	BDL
MW17D	3/10/2003	NS	BDL	NS	BDL	BDL	4	BDL	BDL	BDL	BDL	BDL
MW17D	6/3/2003	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW17D	12/9/2003	NS	NS	NS	BDL	NS	9	BDL	NS	BDL	NS	BDL
MW17D	6/22/2004	NS	BDL	NS	BDL	BDL	10	3	BDL	BDL	BDL	BDL
MW17D	6/22/2004	NS	NS	NS	BDL	NS	9	BDL	NS	BDL	NS	BDL
MW17D	11/15/2004	NS	NS	NS	BDL	NS	9	BDL	NS	BDL	NS	BDL
MW17D	11/14/2005	NS	NS	NS	BDL	NS	10	BDL	NS	BDL	NS	BDL
MW17D	4/5/2006	NS	BDL	NS	BDL	NS	NS	NS	NS	NS	NS	NS
MW17D	4/5/2006	NS	NS	NS	NS	BDL	10	BDL	BDL	BDL	BDL	BDL
MW17D	5/15/2006	NS	NS	NS	BDL	NS	12	BDL	NS	BDL	NS	BDL
MW17D	5/7/2007	NS	NS	NS	BDL	BDL	7	BDL	NS	BDL	BDL	BDL
MW17D	11/5/2007	NS	NS	NS	BDL	NS	9	BDL	NS	BDL	BDL	BDL
MW17D	5/12/2008	NS	NS	NS	BDL	BDL	4	BDL	NS	BDL	BDL	BDL
MW17D	11/11/2008	NS	NS	NS	BDL	BDL	4	BDL	NS	BDL	BDL	BDL
MW17D	4/21/2009	NS	BDL	NS	BDL	BDL	9	BDL	BDL	BDL	BDL	BDL
MW17D	5/12/2009	NS	NS	NS	BDL	NS	3	BDL	NS	BDL	BDL	BDL
MW17D	11/2/2009	NS	NS	NS	BDL	NS	5	BDL	NS	BDL	BDL	BDL
MW17D	5/10/2010	NS	NS	NS	BDL	NS	4	BDL	NS	BDL	BDL	BDL
MW17D	12/1/2010	NS	NS	NS	BDL	NS	9	BDL	NS	BDL	NS	BDL
MW17D	5/17/2011	NS	NS	NS	BDL	NS	2	BDL	NS	BDL	NS	BDL
MW17D	11/10/2011	NS	NS	NS	BDL	NS	9	BDL	NS	BDL	NS	BDL
MW17D	4/24/2012	NS	NS	NS	BDL	BDL	4	BDL	BDL	BDL	NS	BDL
MW17D	5/8/2012	NS	NS	NS	BDL	NS	41	BDL	NS	BDL	NS	BDL
MW17D	6/14/2012	NS	NS	NS	BDL	NS	2	BDL	NS	BDL	NS	BDL
MW17D	12/4/2012	NS	NS	NS	BDL	NS	æ	BDL	NS	BDL	NS	BDL
MW17D	5/23/2013	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL
MW17D	5/19/2015	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW17D	9/15/2015	NS	NS	NS	BDL	NS	4.5	BDL	NS	BDL	BDL	BDL
MW17D	9/15/2015	NS	NS	NS	BDL	NS	5.8	BDL	NS	BDL	BDL	BDL

TABLE 7A-3: GROUNDWATER VOC RESULTS: AIOH LTU, CrOH LF, SICA Bon L Manufacturing Company, Newnan, Georgia

Con Emanatacan in Security in Canalist Con Sid		, , , , , ,				-						
Well	Date	1,1-Dichloro- ethene	1,1-Dichloro- ethylene	cis-1,2-Dichloro- ethylene	Ethyl- benzene	Naphth- alene	Tetrachloro- ethylene	Toluene	trans-1,2- Dichloroethylene	Trichloro- ethylene	Vinyl	Xylenes, Total
		(hg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/r)	(µg/L)	(hg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
Maximum		4.6	5	18	7	Q.	74	59	4	29	8	32
MW17D	3/23/2016	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW17D	8/30/2016	NS	NS	NS	BDL	NS	6.3	BDL	NS	BDL	BDL	BDL
MW17D	4/25/2017	BDL	NS	NS	BDL	BDL	3.3	BDL	BDL	BDL	BDL	BDL
MW17D	11/20/2017	BDL	NS	BDL	NS	NS	4.9	NS	BDL	BDL	BDL	NS
MW19S	7/29/1993	SN	NS	NS	BDL	NS	BDL	BDL	SN	BDL	SN	BDL
MW19S	10/12/1993	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW19S	1/10/1994	NS	NS	NS	BDL	NS	74	BDL	NS	29	NS	BDL
MW19S	4/14/1994	NS	NS	NS	BDL	NS	22	BDL	NS	7	NS	BDL
MW19S	4/17/1995	NS	NS	NS	BDL	NS	39	BDL	NS	12	NS	BDL
MW19S	12/19/1995	NS	NS	NS	BDL	NS	37	BDL	NS	14	NS	BDL
MW19S	3/25/1996	NS	NS	NS	BDL	NS	28	BDL	NS	7	NS	BDL
MW19S	6/12/1996	NS	NS	NS	BDL	NS	35	BDL	NS	6	NS	BDL
MW19S	9/20/1996	NS	NS	NS	BDL	NS	24	BDL	NS	7	NS	BDL
MW19S	12/3/1996	NS	BDL	NS	BDL	NS	20	BDL	NS	5	BDL	BDL
MW19S	3/6/1997	NS	BDL	NS	BDL	BDL	21	BDL	BDL	9	BDL	BDL
MW19S	3/6/1997	NS	BDL	NS	BDL	BDL	21	BDL	NS	9	BDL	BDL
MW19S	3/6/1997	NS	NS	NS	BDL	NS	17	BDL	NS	5	NS	BDL
MW19S	6/11/1997	NS	NS	NS	BDL	NS	11	BDL	NS	3	NS	BDL
MW19S	9/11/1997	NS	NS	NS	BDL	NS	14	BDL	NS	3	NS	BDL
MW19S	9/28/1998	NS	NS	NS	BDL	NS	12	BDL	NS	2	NS	BDL
MW19S	12/17/1998	NS	NS	NS	BDL	NS	10	BDL	NS	3	NS	BDL
MW19S	6/23/1999	NS	NS	NS	BDL	NS	21	BDL	NS	3	NS	BDL
MW19S	12/15/1999	NS	NS	NS	BDL	NS	17	BDL	NS	2	NS	BDL
MW19S	6/19/2000	NS	NS	NS	BDL	NS	25	BDL	NS	2	NS	BDL
MW19S	12/13/2000	NS	NS	NS	BDL	NS	14	BDL	NS	BDL	NS	BDL
MW19S	6/6/2001	NS	NS	NS	BDL	NS	2	BDL	NS	BDL	NS	BDL
MW19S	12/5/2001	NS	NS	NS	BDL	NS	7	BDL	NS	BDL	NS	BDL
MW19S	3/27/2002	NS	BDL	NS	BDL	BDL	4	BDL	BDL	BDL	BDL	BDL
MW19S	6/19/2002	NS	NS	NS	BDL	NS	3	BDL	NS	BDL	NS	BDL
MW19S	12/18/2002	NS	NS	NS	BDL	NS	9	BDL	NS	BDL	NS	BDL
MW19S	6/4/2003	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW19S	12/9/2003	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW19S	6/22/2004	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW19S	11/15/2004	NS	NS	NS	BDL	NS	2	BDL	NS	BDL	NS	BDL
MW19S	11/14/2005	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW19S	5/15/2006	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW19S	5/8/2007	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL

TABLE 7A-3: GROUNDWATER VOC RESULTS: AIOH LTU, CrOH LF, SICA Bon L Manufacturing Company, Newnan, Georgia

		1.1-Dichloro- 1.1-D	1.1-Dichloro-	cis-1.2-Dichloro-	Fthvl-	Naphth-	Tetrachloro-	Toluene	trans-1.2-	Trichloro-	Vinvl	Xvlenes
Well	Date	ethene	ethylene	ethylene	benzene	alene	ethylene		Dichloroethylene	ethylene	chloride	Total
		(µg/L)	(hg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
Maximum		4.6	2	18	7	ND	74	29	4	29	8	32
MW19S	11/5/2007	NS	NS	NS	BDL	NS	9	BDL	NS	BDL	BDL	BDL
MW19S	4/9/2008	NS	BDL	NS	BDL	BDL	5	BDL	BDL	BDL	BDL	BDL
MW19S	5/12/2008	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MW19S	5/12/2009	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW19S	11/3/2009	NS	NS	NS	BDL	NS	3	BDL	NS	BDL	BDL	BDL
MW19S	5/10/2010	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW19S	12/1/2010	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW19S	3/8/2011	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW19S	4/4/2011	NS	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW19S	5/17/2011	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW19S	11/10/2011	NS	NS	NS	BDL	NS	3	BDL	NS	BDL	NS	BDL
MW19S	5/8/2012	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW19S	11/29/2012	NS	NS	NS	BDL	NS	2.5	BDL	NS	BDL	NS	BDL
MW19S	5/28/2013	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL
MW19S	5/19/2015	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW19S	9/15/2015	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW19S	3/22/2016	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW19S	8/31/2016	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW19S	4/25/2017	BDL	NS	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW19S	11/21/2017	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
SICA												
MW2SR	10/5/1992	SN	SN	SN	BDL	NS	BDL	BDL	SN	BDL	NS	BDL
MW2SR	1/4/1993	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW2SR	4/5/1993	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW2SR	7/19/1993	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW2SR	10/11/1993	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW2SR	1/10/1994	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW2SR	4/14/1994	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW2SR	4/17/1995	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW2SR	8/30/1995	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	BDL
MW2SR	12/5/1996	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW2SR	3/6/1997	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW2SR	6/10/1997	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW2SR	9/11/1997	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW2SR	12/11/1997	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW2SR	9/28/1998	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW2SR	12/17/1998	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL

TABLE 7A-3: GROUNDWATER VOC RESULTS: AIOH LTU, CrOH LF, SICA Bon L Manufacturing Company, Newnan, Georgia

Well	Date	1,1-Dichloro- ethene	1,1-Dichloro- ethylene	cis-1,2-Dichloro- ethylene	Ethyl- benzene	Naphth- alene	Tetrachloro- ethylene	Toluene	trans-1,2- Dichloroethylene	Trichloro- ethylene	Vinyl	Xylenes, Total
		(µg/L)	(µg/L)	(µg/L)	(hg/L)	(hg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(hg/L)	(µg/L)
Maximum		4.6	2	18	7	ND	74	29	4	53	8	32
MW2SR	3/17/1999	NS	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW2SR	6/22/1999	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW2SR	12/14/1999	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW2SR	3/13/2000	NS	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW2SR	12/14/2000	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW2SR	6/7/2001	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW2SR	12/5/2001	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW2SR	3/27/2002	NS	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW2SR	6/19/2002	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW2SR	12/18/2002	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW2SR	6/3/2003	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW2SR	12/9/2003	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW2SR	6/21/2004	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW2SR	11/15/2004	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW2SR	5/15/2006	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW2SR	11/7/2006	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW2SR	5/8/2007	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MW2SR	11/5/2007	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW2SR	4/9/2008	NS	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW2SR	5/12/2008	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MW2SR	11/12/2008	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MW2SR	5/12/2009	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW2SR	11/2/2009	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW2SR	5/10/2010	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW2SR	12/1/2010	SN	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW2SR	5/17/2011	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW2SR	11/2/2011	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW2SR	4/24/2012	NS	NS	NS	BDL	BDL	BDL	BDL	BDL	BDL	NS	BDL
MW2SR	5/8/2012	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW2SR	12/4/2012	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW2SR	5/23/2013	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL
MW2SR	5/19/2015	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW2SR	9/15/2015	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW2SR	3/22/2016	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW2SR	8/31/2016	NS	NS	NS	BDL	NS	4.1	BDL	NS	BDL	BDL	BDL
MW2SR	8/31/2016	NS	NS	NS	BDL	NS	3.8	BDL	NS	BDL	BDL	BDL
MW48S	12/20/1995	SN	SN	SN	BDL	SN	4	BDL	SN	2	NS	BDL

TABLE 7A-3: GROUNDWATER VOC RESULTS: AIOH LTU, CrOH LF, SICA Bon L Manufacturing Company, Newnan, Georgia

		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,										
Well	Date	1,1-Dichloro- ethene	1,1-Dichloro- ethylene	cis-1,2-Dichloro- ethylene	Ethyl- benzene	Naphth- alene	Tetrachloro- ethylene	Toluene	trans-1,2- Dichloroethylene	Trichloro- ethylene	Vinyl chloride	Xylenes, Total
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(hg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
Maximum		4.6	2	18	7	ND	74	29	4	29	8	32
MW48S	3/25/1996	NS	NS	NS	BDL	NS	25	BDL	NS	4	NS	BDL
MW48S	6/12/1996	NS	NS	NS	BDL	NS	27	BDL	NS	Ŋ	NS	BDL
MW48S	9/20/1996	NS	NS	NS	BDL	NS	43	BDL	NS	6	NS	BDL
MW48S	12/3/1996	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW48S	12/3/1996	NS	NS	NS	NS	NS	NS	NS	4	NS	NS	BDL
MW48S	3/6/1997	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW48S	6/10/1997	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW48S	9/11/1997	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW48S	12/11/1997	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW48S	9/28/1998	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW48S	12/17/1998	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW48S	6/22/1999	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW48S	12/15/1999	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW48S	12/14/2000	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW48S	6/7/2001	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW48S	12/5/2001	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW48S	6/19/2002	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW48S	12/18/2002	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW48S	3/10/2003	NS	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW48S	6/3/2003	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW48S	12/9/2003	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW48S	6/21/2004	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW48S	6/22/2004	NS	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW48S	11/15/2004	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW48S	5/15/2006	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW48S	11/7/2006	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW48S	4/3/2007	NS	NS	NS	NS	NS	BDL	BDL	BDL	BDL	BDL	BDL
MW48S	4/3/2007	NS	BDL	NS	BDL	BDL	NS	NS	NS	NS	NS	NS
MW48S	5/7/2007	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MW48S	11/5/2007	NS	NS	NS	BDL	NS	5	BDL	NS	BDL	BDL	BDL
MW48S	5/12/2008	NS	NS	NS	BDL	BDL	2	BDL	NS	BDL	BDL	BDL
MW48S	11/11/2008	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MW48S	5/12/2009	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW48S	11/2/2009	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW48S	5/10/2010	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW48S	12/1/2010	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW48S	4/5/2011	NS	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL

TABLE 7A-3: GROUNDWATER VOC RESULTS: AIOH LTU, CrOH LF, SICA Bon L Manufacturing Company, Newnan, Georgia

Doil Eivigiidiactai iiig Coilipaily, ivewilaii, Georgia		y, 14Cwildin, 5C	4 4 5									
Well	Date	ethene	ethylene	ethylene	benzene	alene	ethylene		Dichloroethylene	ethylene	chloride	Total
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
Maximum		4.6	2	18	7	ND	74	29	4	29	8	32
MW48S	5/17/2011	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW48S	11/2/2011	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW48S	5/9/2012	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW48S	11/29/2012	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW48S	5/28/2013	BDL	NS	2.5	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL
MW48S	5/20/2015	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW48S	9/15/2015	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW48S	3/22/2016	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW48S	8/31/2016	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW48S	4/26/2017	BDL	NS	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW48S	4/26/2017	BDL	NS	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW49S	12/20/1995	SN	SN	SN	BDL	NS	24	BDL	NS	7	SN	BDL
MW49S	3/25/1996	NS	NS	NS	BDL	NS	13	BDL	NS	23	NS	BDL
MW49S	6/12/1996	NS	NS	NS	BDL	NS	3	BDL	NS	28	NS	BDL
MW49S	9/20/1996	NS	NS	NS	BDL	NS	9	BDL	NS	7	NS	BDL
MW49S	12/3/1996	NS	BDL	NS	BDL	NS	12	BDL	NS	2	BDL	BDL
MW49S	3/6/1997	NS	BDL	18	BDL	BDL	13	BDL	BDL	2	BDL	BDL
MW49S	3/6/1997	NS	BDL	NS	BDL	BDL	13	BDL	NS	NS	BDL	BDL
MW49S	3/6/1997	NS	NS	NS	BDL	NS	12	BDL	NS	4	NS	BDL
MW49S	6/10/1997	NS	NS	NS	BDL	NS	7	BDL	NS	2	NS	BDL
MW49S	9/11/1997	NS	NS	NS	BDL	NS	8	BDL	NS	2	NS	BDL
MW49S	12/11/1997	NS	NS	NS	BDL	NS	7	BDL	NS	2	NS	BDL
MW49S	9/28/1998	NS	NS	NS	BDL	NS	BDL	BDL	NS	9	NS	BDL
MW49S	12/17/1998	NS	NS	NS	BDL	NS	BDL	BDL	NS	4	NS	BDL
MW49S	6/22/1999	NS	NS	NS	BDL	NS	2	BDL	NS	4	NS	BDL
MW49S	12/15/1999	NS	NS	NS	BDL	NS	က	BDL	NS	BDL	NS	BDL
MW49S	12/14/2000	NS	NS	NS	BDL	NS	BDL	BDL	NS	2	NS	BDL
MW49S	6/7/2001	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW49S	12/5/2001	NS	NS	NS	BDL	NS	4	BDL	NS	10	NS	BDL
MW49S	6/19/2002	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW49S	12/18/2002	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW49S	6/3/2003	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW49S	12/9/2003	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW49S	6/21/2004	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW49S	11/15/2004	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW49S	4/5/2006	NS	BDL	NS	BDL	NS	NS	NS	NS	NS	NS	NS
MW49S	4/5/2006	NS	NS	NS	NS	BDL	BDL	BDL	BDL	2	2	BDL

TABLE 7A-3: GROUNDWATER VOC RESULTS: AIOH LTU, CrOH LF, SICA Bon L Manufacturing Company, Newnan, Georgia

	-	1 1-Dichlor	1 1-Dichloro	cic_1 2_Dichloro_	E+hv1	Nonh+h	Totrachloro	Tollion	+ranc-1 2-	Trichloro	Vinvl	Vylonos
Well	Date	t,t-Diciliolo- ethene	ethylene	ethylene	benzene	alene	ethylene		Dichloroethylene	ethylene	chloride	Ayleries, Total
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
Maximum		4.6	2	18	7	QN	74	29	4	53	8	32
MW49S	5/15/2006	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW49S	11/7/2006	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	8	BDL
MW49S	5/7/2007	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	9	BDL
MW49S	11/5/2007	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	9	BDL
MW49S	5/12/2008	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	9	BDL
MW49S	11/11/2008	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MW49S	5/12/2009	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	3	BDL
MW49S	11/2/2009	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	2	BDL
MW49S	4/15/2010	NS	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	4	BDL
MW49S	5/10/2010	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	9	BDL
MW49S	12/1/2010	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW49S	5/17/2011	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW49S	11/2/2011	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW49S	5/8/2012	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW49S	11/29/2012	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW49S	5/28/2013	BDL	NS	5.5	BDL	NS	BDL	BDL	BDL	BDL	4	BDL
MW49S	11/20/2014	BDL	NS	4.1	NS	NS	BDL	NS	BDL	BDL	3.1	NS
MW49S	5/19/2015	BDL	NS	4.4	BDL	NS	BDL	BDL	BDL	BDL	2.9	BDL
MW49S	9/15/2015	BDL	NS	3.3	BDL	NS	BDL	BDL	BDL	BDL	6.4	BDL
MW49S	3/22/2016	BDL	NS	2.0	BDL	NS	BDL	BDL	BDL	BDL	5.6	BDL
MW49S	8/31/2016	BDL	NS	4.3	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL
MW49S	4/26/2017	BDL	NS	5.8	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW49S	9/25/2017	BDL	NS	3.2	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW50S	12/20/1995	SN	NS	NS	BDL	NS	20	BDL	NS	3	NS	BDL
MW50S	3/25/1996	NS	NS	NS	BDL	NS	2	BDL	NS	9	NS	BDL
MW50S	6/12/1996	NS	NS	NS	BDL	NS	BDL	BDL	NS	2	NS	BDL
MW50S	9/20/1996	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW50S	12/3/1996	NS	BDL	NS	BDL	NS	6	BDL	NS	2	BDL	BDL
MW50S	3/6/1997	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW50S	6/10/1997	NS	NS	NS	BDL	NS	22	BDL	NS	6	NS	BDL
MW50S	9/11/1997	NS	NS	NS	BDL	NS	43	BDL	NS	11	NS	BDL
MW50S	12/11/1997	NS	NS	NS	BDL	NS	8	BDL	NS	7	NS	BDL
MW50S	3/16/1998	NS	BDL	NS	BDL	BDL	4	BDL	BDL	3	BDL	BDL
MW50S	12/17/1998	NS	NS	NS	BDL	NS	4	BDL	NS	3	NS	BDL
MW50S	6/22/1999	NS	NS	NS	BDL	NS	11	BDL	NS	3	NS	BDL
MW50S	12/15/1999	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW50S	12/14/2000	NS	NS	NS	BDL	NS	2	BDL	NS	3	NS	BDL

TABLE 7A-3: GROUNDWATER VOC RESULTS: AIOH LTU, CrOH LF, SICA

	1.1-Dichloro- 1.1-D	1.1-Dichloro-	1.1-Dichloro-	cis-1.2-Dichloro-	Ethvl-	Naphth-	Tetrachloro-	Toluene	trans-1.2-	Trichloro-	Vinv	Xvlenes.
11-744	ć	ethene	ethylene	ethylene	benzene	alene			Dichloroethylene	ethylene	chloride	Total
Well	Date		,									
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
Maximum		4.6	5	18	7	ND	74	29	4	29	8	32
MW50S	3/13/2001	NS	BDL	9	BDL	BDL	2	BDL	BDL	3	BDL	BDL
MW50S	6/7/2001	NS	NS	NS	BDL	NS	11	BDL	NS	3	NS	BDL
MW50S	12/5/2001	NS	NS	NS	BDL	NS	9	BDL	NS	BDL	NS	BDL
MW50S	6/19/2002	NS	NS	NS	BDL	NS	7	BDL	NS	2	NS	BDL
MW50S	12/18/2002	NS	NS	NS	BDL	NS	9	BDL	NS	3	NS	BDL
MW50S	6/3/2003	NS	NS	NS	BDL	NS	12	BDL	NS	3	NS	BDL
MW50S	12/9/2003	NS	NS	NS	BDL	NS	6	BDL	NS	3	NS	BDL
MW50S	6/21/2004	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW50S	11/15/2004	NS	NS	NS	BDL	NS	4	BDL	NS	BDL	NS	BDL
MW50S	5/15/2006	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW50S	11/7/2006	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW50S	5/7/2007	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MW50S	11/5/2007	NS	NS	NS	BDL	NS	9	BDL	NS	BDL	BDL	BDL
MW50S	5/12/2008	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MW50S	11/11/2008	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MW50S	4/21/2009	NS	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW50S	5/12/2009	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW50S	11/2/2009	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW50S	5/10/2010	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW50S	12/1/2010	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW50S	5/17/2011	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW50S	11/2/2011	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW50S	5/8/2012	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW50S	11/29/2012	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW50S	5/28/2013	BDL	NS	5.9	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL
MW50S	12/18/2013	BDL	NS	5.2	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW50S	5/13/2014	BDL	NS	0.9	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW50S	11/20/2014	BDL	NS	9.1	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW50S	5/19/2015	BDL	NS	5.8	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL

TABLE 7A-3: GROUNDWATER VOC RESULTS: AIOH LTU, CrOH LF, SICA

		1,1-Dichloro-	1,1-Dichloro- 1,1-Dichloro-	cis-1,2-Dichloro-	Ethyl-	Naphth-	Naphth- Tetrachloro- Toluene	Toluene	trans-1,2-	Trichloro-	Vinyl Xylenes,	Xylenes,
Well	Date	ethene	ethylene	ethylene	benzene	alene	ethylene		Dichloroethylene	ethylene	chloride	Total
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
Maximum		4.6	2	18	7	ND	74	29	4	29	8	32
MW50S	9/15/2015	BDL	NS	10	BDL	NS	BDL	BDL	BDL	BDL	2.3	BDL
MW50S	3/22/2016	BDL	NS	7.0	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL
MW50S	8/31/2016	BDL	NS	10.1	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL
MW50S	4/25/2017	BDL	NS	7.7	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW50S	9/25/2017	BDL	NS	8.4	NS	NS	BDL	NS	BDL	BDL	BDL	NS

Notes:

 $\mu g/L = micrograms$ per liter This table has been updated to include monitoring data for 2014 through 2017

Data Qualifier Defintions: ND = Not Detected

NS = Not Sampled BDL = Below Detection Limit

TABLE 7A-4: GROUNDWATER VOC RESULTS: TANK FARM UNIT

		.[,				1 1 1 1		-	-				,
		-T'T	-T'T	-1,1-	-7'T-SI2	- Etuyi-	Naphth-	letrachioro-	auanio	trans-1,2-	- richioro-	ikuiv :	Aylenes,
Well	Date	Dichloro- ethane	Dichloro- ethene	Dichloro- ethylene	Dichloro- ethylene	benzene	alene	ethylene		Dichloro- ethylene	ethylene	chloride	Total
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
Maximum					3.4	74000	9100	23	380000		7	9	370000
MW51S	12/4/1996	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW51S	12/9/1997	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW51S	12/12/1997	NS	NS	NS	NS	15000	9100	BDL	310000	NS	BDL	NS	78000
MW51S	3/16/1998	NS	NS	BDL	NS	38000	340	BDL	380000	BDL	BDL	BDL	210000
MW51S	3/16/1998	NS	NS	NS	NS	38000	NS	BDL	380000	NS	BDL	NS	210000
MW51S	3/17/1998	NS	NS	NS	NS	NS	280	NS	NS	NS	NS	NS	NS
MW51S	6/10/1998	NS	NS	NS	NS	10000	NS	BDL	140000	NS	BDL	NS	52000
MW51S	10/1/1998	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	NS
MW51S	12/15/1998	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW51S	12/16/1998	NS	NS	NS	NS	0009	BDL	BDL	72000	NS	BDL	NS	30000
MW51S	3/17/1999	NS	NS	BDL	NS	2900	120	21	28000	BDL	2	BDL	30000
MW51S	6/22/1999	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW51S	6/23/1999	NS	NS	NS	NS	069	17	BDL	1400	NS	BDL	NS	1700
MW51S	12/13/1999	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW51S	12/15/1999	NS	NS	NS	NS	1200	75	BDL	7100	NS	BDL	NS	1100
MW51S	7/5/2000	NS	NS	NS	NS	48	BDL	BDL	09	NS	BDL	NS	52
MW51S	9/10/2000	NS	NS	NS	NS	7400	200	BDL	120000	NS	BDL	NS	37000
MW51S	12/14/2000	NS	NS	NS	NS	540	BDL	3	1100	NS	BDL	NS	1300
MW51S	6/5/2001	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW51S	6/7/2001	NS	NS	NS	NS	2	BDL	BDL	8	NS	BDL	NS	9
MW51S	12/3/2001	NS	NS	NS	NS	BDL	NS	NS	BDL	NS	BDL	NS	NS
MW51S	12/6/2001	NS	NS	NS	NS	11	BDL	BDL	7	NS	3	NS	15
MW51S	3/27/2002	NS	NS	BDL	NS	29	BDL	BDL	280	BDL	BDL	BDL	340
MW51S	3/27/2002	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW51S	6/17/2002	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW51S	6/19/2002	NS	NS	NS	NS	190	BDL	BDL	180	NS	BDL	NS	550
MW51S	12/16/2002	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW51S	12/19/2002	NS	NS	NS	NS	11	BDL	BDL	36	NS	BDL	NS	48
MW51S	6/2/2003	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	NS	BDL
MW51S	6/2/2003	NS	NS	NS	NS	BDL	NS	NS	BDL	NS	BDL	NS	BDL
MW51S	12/10/2003	NS	NS	NS	NS	8	BDL	BDL	4	NS	BDL	NS	22

TABLE 7A-4: GROUNDWATER VOC RESULTS: TANK FARM UNIT

TABLE 7A-4: GROUNDWATER VOC RESULTS: TANK FARM UNIT

		1,1- Dichloro-	1,1- Dichloro-	1,1- Dichloro-	CIS-1,Z- Dichloro-	Ethyl- henzene	Naphth-	letrachioro- ethylene	Ioluene	trans-1,2-	Trichloro- ethylene	Vinyl	Xylenes,
Well	Date	ethane	ethene	ethylene	ethylene					ethylene			5
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW51S	9/26/2017	BDL	NA	NA	NA	35.3	BDL	NA	54.8	NA	NA	NA	40.6
MW52S	12/12/1997	NS	NS	NS	NS	11000	2000	BDL	120000	NS	BDL	NS	00009
MW52S	3/16/1998	NS	NS	NS	NS	48000	NS	BDL	300000	NS	BDL	NS	280000
MW52S	3/17/1998	NS	NS	NS	NS	NS	100	NS	NS	NS	NS	NS	NS
MW52S	6/10/1998	NS	NS	NS	NS	14000	NS	BDL	210000	NS	BDL	NS	00069
MW52S	12/16/1998	NS	NS	NS	NS	74000	BDL	BDL	270000	NS	BDL	NS	370000
MW52S	6/23/1999	NS	NS	NS	NS	15000	92	BDL	76000	NS	BDL	NS	85000
MW52S	12/15/1999	NS	NS	NS	NS	8100	150	BDL	110000	NS	BDL	NS	41000
MW52S	3/13/2000	NS	NS	BDL	NS	2200	NS	BDL	110000	BDL	BDL	BDL	12000
MW52S	3/22/2000	NS	NS	NS	NS	NS	120	NS	NS	NS	NS	NS	NS
MW52S	7/5/2000	NS	NS	NS	NS	4300	NS	BDL	71000	NS	BDL	NS	23000
MW52S	9/10/2000	NS	NS	NS	NS	16000	130	BDL	320000	NS	BDL	NS	82000
MW52S	3/13/2001	NS	NS	BDL	NS	2000	70	23	13000	BDL	3	BDL	53000
MW52S	6/7/2001	NS	NS	NS	NS	1000	66	BDL	7400	NS	BDL	NS	14000
MW52S	12/6/2001	NS	NS	NS	NS	6100	72	BDL	51000	NS	BDL	NS	37000
MW52S	6/19/2002	NS	NS	NS	NS	1900	18	BDL	0006	NS	BDL	NS	12000
MW52S	12/19/2002	NS	NS	NS	NS	1500	38	BDL	11000	NS	BDL	NS	5300
MW52S	3/10/2003	NS	NS	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW52S	6/2/2003	NS	NS	NS	NS	31	BDL	BDL	48	NS	BDL	NS	200
MW52S	12/10/2003	NS	NS	NS	NS	200	22	BDL	1200	NS	BDL	NS	096
MW52S	6/22/2004	NS	NS	BDL	NS	089	BDL	4	2700	BDL	BDL	BDL	3000
MW52S	6/22/2004	NS	NS	NS	NS	710	BDL	BDL	3700	NS	BDL	NS	4100
MW52S	11/15/2004	NS	NS	NS	NS	80	BDL	BDL	170	NS	BDL	NS	380
MW52S	11/15/2005	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS
MW52S	11/15/2005	NS	NS	NS	NS	840	20	NS	4600	NS	BDL	NS	0099
MW52S	4/3/2007	NS	NS	NS	NS	80	NS	BDL	92	BDL	BDL	BDL	150
MW52S	4/3/2007	NS	NS	BDL	NS	NS	BDL	NS	NS	NS	NS	NS	NS
MW52S	5/9/2007	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MW52S	5/12/2008	NS	NS	NS	NS	19	BDL	BDL	12	NS	BDL	BDL	39
MW52S	4/21/2009	NS	NS	BDL	NS	3	BDL	BDL	7	BDL	BDL	BDL	7
MW52S	5/12/2009	NS	NS	NS	NS	2	BDL	BDL	14	NS	BDL	BDL	23

TABLE 7A-4: GROUNDWATER VOC RESULTS: TANK FARM UNIT

		1.1-	1.1- 1.1- 1.1- 1.1-	1.1-	cis-1.2-	Ethvl-	Naphth-	Tetrachloro-	Toluene	trans-1.2-	Trichloro-	Vinv	Xvlenes.
		Dichloro-	Dichloro-	Dichloro-	Dichloro-	benzene	alene	ethylene			ethylene	chloride	Total
Well	Date	ethane	ethene	ethylene	ethylene					ethylene			
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(μg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW52S	11/2/2009	NS	NS	NS	NS	59	BDL	BDL	200	NS	BDL	BDL	240
MW52S	5/10/2010	NS	NS	NS	NS	BDL	BDL	BDL	9	NS	BDL	BDL	BDL
MW52S	12/1/2010	NS	NS	NS	NS	32	BDL	BDL	19	NS	BDL	NS	88
MW52S	4/5/2011	NS	NS	BDL	NS	9	BDL	BDL	9	BDL	BDL	BDL	28
MW52S	5/20/2011	NS	NS	NS	NS	2	BDL	BDL	3	NS	BDL	NS	10
MW52S	11/3/2011	NS	NS	NS	NS	43	BDL	BDL	69	NS	BDL	NS	140
MW52S	5/9/2012	NS	NS	NS	NS	24	BDL	BDL	35	NS	BDL	NS	79
MW52S	5/30/2013	NS	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW52S	12/18/2013	BDL	NS	NS	NS	6.9	BDL	NS	22	NS	NS	NS	33
MW52S	5/13/2014	BDL	NA	NA	NA	BDL	BDL	ΑN	BDL	AN	ΝΑ	NA	BDL
MW52S	11/20/2014	BDL	NA	NA	NA	26	BDL	ΑN	BDL	NA	NA	NA	BDL
MW52S	5/20/2015	BDL	NA	NA	NA	BDL	BDL	BDL	BDL	NA	BDL	NA	BDL
MW52S	9/16/2015	BDL	NA	NA	NA	BDL	BDL	BDL	BDL	AN	BDL	NA	BDL
MW52S	3/24/2016	BDL	NA	NA	NA	BDL	BDL	BDL	BDL	AN	BDL	NA	BDL
MW52S	9/1/2016	BDL	NA	NA	NA	BDL	BDL	BDL	BDL	AN	BDL	NA	BDL
MW52S	4/27/2017	BDL	AN	NA	NA	BDL	BDL	Ā	BDL	Ą	ΑN	NA	BDL
MW52S	9/26/2017	BDL	NA	NA	NA	BDL	BDL	ΝΑ	BDL	NA	NA	NA	BDL

NS: Not Sampled BDL: Below Detection Limit This table has been updated to include monitoring data for 2014 through 2017

TABLE 7A-5: GROUNDWATER VOC RESULTS: OTHER Bon L Manufacturing Company, Newnan, Georgia

		1,1-	1,1-	1,1-	cis-1,2-	Ethyl-	Naphth-	Tetra-	Toluene		Trichloro-	Viny	Xylenes,
Well	Date	Dichloro- ethane	Dichloro- ethene	Dichloro- ethylene	Dichloro- ethylene	benzene	alene	chloro- ethylene		Dichloro- ethylene	ethylene	chloride	lotal
		(µg/L)	(µg/L)	(hg/L)	(hg/L)	(hg/L)	(µg/L)	(hg/L)	(µg/L)	(hg/L)	(µg/L)	(µg/L)	(µg/L)
Hillside Spring													
Maximum		NS	ND	NS	6	ND	ND	480	ND	ND	5.8	ND	ND
Hillside Spring	5/10/2012	NS	NS	NS	6	BDL	BDL	480	BDL	BDL	BDL	BDL	BDL
Hillside Spring	12/4/2012	NS	NS	NS	BDL	BDL	BDL	230	BDL	BDL	BDL	BDL	BDL
Hillside Spring	2/28/2013	NS	NS	NS	8.9	NS	NS	270	NS	BDL	4.6	BDL	NS
Hillside Spring	5/24/2013	NS	BDL	NS	8	BDL	BDL	310	BDL	BDL	5.8	BDL	BDL
Hillside Spring	12/19/2013	NS	BDL	NS	BDL	NS	NS	250	NS	BDL	BDL	BDL	NS
Hillside Spring	5/15/2014	NS	BDL	NS	BDL	NS	NS	370	NS	BDL	BDL	BDL	NS
Hillside Spring	6/24/2014	NS	BDL	NS	BDL	NS	NS	270	NS	BDL	BDL	BDL	NS
Hillside Spring	2/9/2015	NS	BDL	NS	BDL	NS	NS	330	NS	BDL	2.4	BDL	NS
Hillside Spring	2/9/2015	NS	BDL	NS	BDL	NS	NS	400	NS	BDL	2.2	BDL	NS
Hillside Spring	9/14/2015	NS	BDL	NS	BDL	NS	NS	250	NS	BDL	BDL	BDL	NS
Hillside Spring	3/21/2016	NS	BDL	NS	BDL	NS	NS	178	NS	BDL	BDL	BDL	NS
Hillside Spring	8/29/2016	NS	BDL	NS	2.3	NS	NS	153	NS	BDL	BDL	BDL	NS
Hillside Spring	4/23/2017	NS	BDL	NS	BDL	NS	NS	105	NS	BDL	BDL	BDL	NS
Hillside Spring	9/24/2017	NS	BDL	NS	BDL	NS	NS	143	NS	BDL	BDL	BDL	NS
PCE Plume Definition	tion												
Maximum		ND	2	ND	10.1	380	ND	480	45	ND	124	2.3	21
MW2DR	7/18/1992	SN	NS	SN	NS	BDL	NS	BDL	BDL	SN	BDL	NS	BDL
MW2DR	1/13/1993	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW2DR	7/26/1993	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW2DR	12/22/1995	NS	NS	NS	NS	BDL	NS	4	BDL	NS	BDL	NS	BDL
MW2DR	12/4/1996	NS	NS	NS	NS	BDL	NS	4	BDL	NS	BDL	NS	BDL
MW2DR	12/10/1997	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW2DR	10/1/1998	NS	NS	NS	NS	BDL	NS	3	BDL	NS	BDL	NS	BDL
MW2DR	12/15/1998	NS	NS	NS	NS	BDL	NS	2	BDL	NS	BDL	NS	BDL
MW2DR	6/22/1999	NS	NS	NS	NS	BDL	NS	2	BDL	NS	BDL	NS	BDL
MW2DR	12/14/1999	NS	NS	NS	NS	BDL	NS	2	BDL	NS	BDL	NS	BDL
MW2DR	6/6/2001	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW2DR	12/3/2001	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW2DR	6/18/2002	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW2DR	12/17/2002	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW2DR	6/3/2003	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL

TABLE 7A-5: GROUNDWATER VOC RESULTS: OTHER

ell Date (Hig/L) <														
ell Date Dichloro-			1,1-	1,1-	1,1-	cis-1,2-	Ethyl-	Naphth-	Tetra-	Toluene	trans-1,2-	Trichloro-	Vinyl	Xylenes,
12/8/2003 NS NS NS BDL NS BDL BD	Well	Date	Dichloro-	Dichloro-	Dichloro-	Dichloro-	benzene	alene	chloro- othylene		Dichloro-	ethylene	chloride	Total
12/8/2003 NS NS NS BDL NS BDL 6/23/2004 NS NS NS BDL NS BDL 11/15/2006 NS NS NS BDL NS BDL 11/17/2006 NS NS NS BDL NS BDL 5/17/2006 NS NS NS BDL NS BDL 11/17/2006 NS NS NS BDL NS BDL 5/12/2006 NS NS NS BDL NS BDL 11/17/2006 NS NS NS BDL NS BDL 5/12/2007 NS NS NS BDL NS BDL 5/12/2008 NS NS NS BDL NS BDL 5/12/2009 NS NS NS BDL NS BDL NS BDL NS BDL NS BDL NS BDL NS BDL <th></th> <th></th> <th>(µg/L)</th> <th>(µg/L)</th> <th>(µg/L)</th> <th>(µg/L)</th> <th>(µg/L)</th> <th>(µg/L)</th> <th>(mg/L)</th> <th>(mg/L)</th> <th>(µg/L)</th> <th>(µg/L)</th> <th>(µg/L)</th> <th>(µg/r)</th>			(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(mg/L)	(mg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/r)
6/23/2004 NS NS NS BDL NS BDL 11/15/2004 NS NS NS BDL NS BDL 11/15/2004 NS NS NS BDL NS BDL 11/17/2006 NS NS NS BDL NS BDL 11/17/2006 NS NS NS BDL NS BDL 11/17/2008 NS NS NS BDL NS BDL 11/17/2008 NS NS NS BDL NS BDL 11/17/2009 NS NS NS BDL NS BDL NS 11/17/2009 NS NS NS NS NS NS <	MW2DR	12/8/2003	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
11/15/2004 NS NS NS BDL	MW2DR	6/23/2004	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
11/17/2006 NS NS NS BDL	MW2DR	11/15/2004	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
5/17/2006 NS NS NS BDL NS BDL 11/7/2006 NS NS NS NS BDL NS BDL 11/7/2008 NS NS NS NS BDL NS BDL 11/2/2008 NS NS NS NS BDL NS BDL 11/12/2008 NS NS NS BDL NS BDL NS BDL 11/12/2009 NS NS NS BDL NS	MW2DR	11/17/2005	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
11/7/2006 NS NS NS BDL NS BDL BDL </td <td>MW2DR</td> <td>5/17/2006</td> <td>NS</td> <td>NS</td> <td>NS</td> <td>NS</td> <td>BDL</td> <td>NS</td> <td>BDL</td> <td>BDL</td> <td>NS</td> <td>BDL</td> <td>NS</td> <td>BDL</td>	MW2DR	5/17/2006	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
5/8/2007 NS NS NS BDL BDL BDL 11/6/2007 NS NS NS BDL NS BDL BDL BDL NS BDL BDL BDL NS BDL BDL BDL BDL NS BDL NS BDL NS BDL NS A4 NS	MW2DR	11/7/2006	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
11/6/2007 NS NS NS BDL NS BDL BDL </td <td>MW2DR</td> <td>5/8/2007</td> <td>NS</td> <td>NS</td> <td>NS</td> <td>NS</td> <td>BDL</td> <td>BDL</td> <td>BDL</td> <td>BDL</td> <td>NS</td> <td>BDL</td> <td>BDL</td> <td>BDL</td>	MW2DR	5/8/2007	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
5/12/2008 NS NS NS BDL NS BDL 11/12/2008 NS NS NS BDL NS 4 5/12/2009 NS NS NS BDL NS 4 5/12/2009 NS NS NS NS 3 3 11/2/2009 NS NS NS NS 3 3 11/2/2010 NS NS NS NS NS 3 11/30/2011 NS NS NS NS NS NS 11/30/2012 NS NS NS NS NS NS 5/20/2013 NS NS NS NS NS NS 5/20/2014 NS NS NS NS NS NS NS 5/20/2015 NS BDL NS NS NS NS NS NS 5/20/2015 NS BDL NS NS NS NS	MW2DR	11/6/2007	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
11/12/2008 NS NS NS BDL BDL 3 5/12/2009 NS NS NS BDL NS 4 11/2/2009 NS NS NS BDL NS 3 11/2/2009 NS NS NS NS 33 3 11/2/2010 NS NS NS NS 3 3 11/2/2011 NS NS NS NS BDL NS BDL 11/2/2011 NS NS NS NS BDL NS BDL NS BDL 11/30/2012 NS NS NS NS NS BDL NS	MW2DR	5/12/2008	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
5/12/2009 NS NS NS BDL NS 4 11/2/2009 NS NS NS BDL NS 3 11/2/2010 NS NS NS BDL NS 3 12/2/2010 NS NS NS BDL NS 3 12/2/2011 NS NS NS BDL NS BDL 11/8/2011 NS NS NS BDL NS BDL 11/8/2012 NS NS NS BDL NS BDL NS BDL 11/8/2011 NS NS NS BDL NS	MW2DR	11/12/2008	NS	NS	NS	NS	BDL	BDL	3	BDL	NS	BDL	BDL	BDL
11/2/2009 NS NS NS BDL NS 3 5/12/2010 NS NS NS BDL NS 3 12/2/2010 NS NS NS BDL NS 3 12/2/2010 NS NS NS BDL NS BDL 11/8/2011 NS NS NS BDL NS BDL 11/8/2012 NS NS NS BDL NS BDL 11/8/2012 NS NS NS BDL NS BDL NS BDL 5/8/2012 NS NS NS NS BDL NS NS <td< td=""><td>MW2DR</td><td>5/12/2009</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>BDL</td><td>NS</td><td>4</td><td>BDL</td><td>NS</td><td>BDL</td><td>BDL</td><td>BDL</td></td<>	MW2DR	5/12/2009	NS	NS	NS	NS	BDL	NS	4	BDL	NS	BDL	BDL	BDL
5/12/2010 NS NS NS BDL NS 3 12/2/2010 NS NS NS BDL NS 2 12/2/2010 NS NS NS BDL NS BDL 11/8/2011 NS NS NS BDL NS BDL 11/8/2012 NS NS NS BDL NS BDL 5/8/2012 NS NS NS BDL NS BDL NS BDL 11/80/2012 NS NS NS NS BDL NS NS BDL NS <	MW2DR	11/2/2009	NS	NS	NS	NS	BDL	NS	3	BDL	NS	BDL	BDL	BDL
12/2/2010 NS NS NS BDL NS 2 5/20/2011 NS NS NS BDL NS BDL 11/8/2011 NS NS NS BDL NS BDL 11/8/2011 NS NS NS BDL NS BDL 11/30/2012 NS NS NS NS BDL NS BDL 5/23/2013 NS NS NS NS NS NS NS NS 5/23/2013 NS	MW2DR	5/12/2010	NS	NS	NS	NS	BDL	NS	3	BDL	NS	BDL	BDL	BDL
5/20/2011 NS NS NS BDL NS BDL 11/8/2012 NS NS NS BDL NS BDL 5/8/2012 NS NS NS BDL NS BDL 11/30/2012 NS NS NS BDL NS BDL NS BDL 5/23/2013 NS BDL NS NS BDL NS BDL NS NS BDL NS NS BDL NS	MW2DR	12/2/2010	NS	NS	NS	NS	BDL	NS	2	BDL	NS	BDL	NS	BDL
11/8/2011 NS NS NS BDL NS NS BDL NS NS BDL NS NS NS BDL NS <	MW2DR	5/20/2011	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
5/8/2012 NS NS NS BDL NS BDL 11/30/2012 NS NS NS BDL NS 2.6 5/23/2013 NS BDL NS BDL NS BDL 5/23/2013 NS BDL NS BDL NS BDL 5/23/2014 NS BDL NS NS BDL NS BDL 5/20/2015 NS BDL NS NS BDL NS BDL 3/24/2016 NS BDL NS NS NS BDL NS BDL 4/27/2017 NS BDL NS NS NS A 49 10/5/1992 NS NS NS NS NS NS NS NS 1/4/1993 NS NS NS NS NS NS NS NS 1/10/1994 NS NS NS NS NS NS NS	MW2DR	11/8/2011	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
11/30/2012 NS NS NS BDL NS 2.6 5/23/2013 NS BDL NS BDL NS BDL NS BDL 5/13/2014 NS BDL NS BDL NS NS BDL NS AS <	MW2DR	5/8/2012	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
5/23/2013 NS BDL NS A.9 NS A.9 NS A.9 NS BDL NS BDL NS BDL NS BDL NS A.9	MW2DR	11/30/2012	NS	NS	NS	NS	BDL	NS	2.6	BDL	NS	BDL	NS	BDL
5/13/2014 NS BDL NS BDL NS BDL 5/20/2015 NS BDL NS BDL NS BDL NS BDL 3/24/2016 NS BDL NS BDL NS BDL NS BDL 4/27/2017 NS BDL NS NS NS A.9 NS A.9 10/5/1992 NS NS NS NS BDL NS A.9 4/5/1993 NS NS NS BDL NS 23 1/4/1993 NS NS NS BDL NS 23 1/10/1994 NS NS NS BDL NS 23 1/10/1994 NS NS NS BDL NS 23 4/14/1994 NS NS NS NS NS 23 12/21/1995 NS NS NS NS NS NS 12/5/1996 NS	MW2DR	5/23/2013	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL
5/20/2015 NS BDL NS BDL NS BDL 3/24/2016 NS BDL NS BDL NS BDL NS BDL 10/5/1992 NS NS NS NS NS 4.9 NS 1.0 NS NS NS 1.0 NS 1.0 NS 1.0 NS 1.0 NS NS NS 1.0 NS 1.0 NS 1.0 NS NS <t< td=""><td>MW2DR</td><td>5/13/2014</td><td>NS</td><td>BDL</td><td>NS</td><td>BDL</td><td>NS</td><td>NS</td><td>BDL</td><td>NS</td><td>BDL</td><td>BDL</td><td>BDL</td><td>NS</td></t<>	MW2DR	5/13/2014	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
3/24/2016 NS BDL NS BDL NS BDL NS BDL NS A.9 PDL 4/27/2017 NS BDL NS NS NS 4.9 NS 8.0 NS 8.0 NS	MW2DR	5/20/2015	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
R 4/27/2017 NS BDL NS BDL NS 4.9 10/5/1992 NS NS NS NS BDL NS 9 1/4/1993 NS NS NS NS BDL NS 23 4/5/1993 NS NS NS NS NS 18 20 1/10/1993 NS NS NS NS NS 18 21 1/10/1994 NS NS NS NS NS 23 21 4/14/1995 NS NS NS NS NS 14 12/21/1995 NS NS NS NS NS 8DL NS 8 12/5/1996 NS NS NS NS NS NS S 14	MW2DR	3/24/2016	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
10/5/1992 NS NS NS BDL NS 9 1/4/1993 NS NS NS BDL NS 23 4/5/1993 NS NS NS BDL NS 20 1/10/1993 NS NS NS NS 18 1/10/1994 NS NS NS NS 23 4/14/1995 NS NS NS NS 27 4/17/1995 NS NS NS NS 14 12/5/1996 NS NS NS NS 8DL NS 8 12/5/1996 NS NS NS NS NS S 5	MW2DR	4/27/2017	NS	BDL	NS	BDL	NS	NS	4.9	NS	BDL	BDL	BDL	NS
1/4/1993 NS NS NS BDL NS 23 4/5/1993 NS NS NS BDL NS 20 7/19/1993 NS NS NS NS 18 18 10/11/1993 NS NS NS NS 21 18 4/14/1994 NS NS NS NS 23 14 4/14/1995 NS NS NS NS 14 NS 14 12/21/1995 NS NS NS NS NS 8DL NS 8 12/5/1996 NS NS NS NS NS 8 14	MW7D	10/5/1992	NS	NS	NS	NS	BDL	NS	6	BDL	NS	BDL	SN	BDL
4/5/1993 NS NS NS BDL NS 20 7/19/1993 NS NS NS BDL NS 18 10/11/1993 NS NS NS NS 18 18 1/10/1994 NS NS NS NS 14 NS 23 4/14/1995 NS NS NS NS 14 14 12/21/1995 NS NS NS NS NS 8DL NS 8 12/5/1996 NS NS NS NS NS 5 8	MW7D	1/4/1993	NS	NS	NS	NS	BDL	NS	23	BDL	NS	BDL	NS	BDL
7/19/1993 NS NS NS BDL NS 18 10/11/1993 NS NS NS BDL NS 21 1/10/1994 NS NS NS NS 23 23 4/14/1995 NS NS NS NS 14 27 12/21/1995 NS NS NS NS 8DL NS 8 12/5/1996 NS NS NS NS NS 5 8	MW7D	4/5/1993	NS	NS	NS	NS	BDL	NS	20	BDL	NS	BDL	NS	BDL
10/11/1993 NS NS NS BDL NS 21 1/10/1994 NS NS NS BDL NS 23 4/14/1994 NS NS NS BDL NS 27 4/17/1995 NS NS NS NS 14 12/51/1996 NS NS NS NS 8DL NS 8 12/5/1996 NS NS NS NS SDL NS 5	MW7D	7/19/1993	NS	NS	NS	NS	BDL	NS	18	BDL	NS	BDL	NS	BDL
1/10/1994 NS NS NS BDL NS 23 4/14/1994 NS NS NS BDL NS 27 12/21/1995 NS NS NS NS 144 12/5/1996 NS NS NS NS 8DL NS 8	MW7D	10/11/1993	NS	NS	NS	NS	BDL	NS	21	BDL	NS	BDL	NS	BDL
4/14/1994 NS NS NS BDL NS 27 4/17/1995 NS NS NS BDL NS 14 12/21/1995 NS NS NS BDL NS 8 12/5/1996 NS NS NS NS 5	MW7D	1/10/1994	NS	NS	NS	NS	BDL	NS	23	BDL	NS	BDL	NS	BDL
4/17/1995 NS NS NS BDL NS 14 12/21/1995 NS NS NS BDL NS 8 12/5/1996 NS NS NS NS S 5	MW7D	4/14/1994	NS	NS	NS	NS	BDL	NS	27	BDL	NS	BDL	NS	BDL
12/21/1995 NS NS NS BDL NS 8 12/5/1996 NS NS NS BDL NS 5	MW7D	4/17/1995	NS	NS	NS	NS	BDL	NS	14	BDL	NS	BDL	NS	BDL
12/5/1996 NS NS NS BDL NS 5	MW7D	12/21/1995	NS	NS	NS	NS	BDL	NS	8	BDL	NS	BDL	NS	BDL
	MW7D	12/5/1996	NS	NS	NS	NS	BDL	NS	2	BDL	NS	BDL	NS	BDL

TABLE 7A-5: GROUNDWATER VOC RESULTS: OTHER Bon L Manufacturing Company, Newnan, Georgia

	d Q	11	1 1	,	cic 1 2	E+b./	Non+th	Totro	Tollion	+ranc 1 3	Trichloro	Viniv	N. Jonop. V.
		-T'T	-T'T	-T'T	-7.T-CIS-	- E UII ÀI -	- Labirei	- בוו פ	ומפוופ	LI dills-1,2-	-0.010.	ı i	valeiles,
Well	Date	Dichloro- ethane	Dichloro- ethene	Dichloro- ethylene	Dichloro- ethylene	benzene	alene	chloro- ethylene		Dichloro- ethylene	ethylene	chloride	Total
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(hg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW7D	12/8/1997	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW7D	10/1/1998	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW7D	12/15/1998	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW7D	6/22/1999	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW7D	12/14/1999	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW7D	6/5/2001	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW7D	12/3/2001	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW7D	6/18/2002	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW7D	12/17/2002	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW7D	6/3/2003	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW7D	12/11/2003	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW7D	6/23/2004	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW7D	11/16/2004	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW7D	11/16/2005	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW7D	5/17/2006	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW7D	11/7/2006	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW7D	5/10/2007	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MW7D	11/6/2007	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW7D	5/14/2008	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW7D	11/11/2008	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MW7D	5/12/2009	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW7D	11/3/2009	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW7D	5/11/2010	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW7D	12/2/2010	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW7D	5/20/2011	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW7D	11/3/2011	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW7D	5/8/2012	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	SN	BDL
MW7D	11/30/2012	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW7D	5/24/2013	NS	2	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL
MW7D	5/20/2015	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW7D	5/20/2015	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW7D	3/24/2016	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW7D	4/27/2017	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS

TABLE 7A-5: GROUNDWATER VOC RESULTS: OTHER Bon L Manufacturing Company, Newnan, Georgia

		11-	11-	11-	ris-1 2-	Fthvl-	Nanhth-	Tetra-	Tolinene	trans-1 2-	Trichloro-	Vinvl	Xvlenes
;		Dichloro	Dichloro-	Dichloro	Dichloro-	benzene	alene	chloro-		Dichloro-	ethylene	chloride	Total
Well	Date	ethane	ethene	ethylene	ethylene			ethylene		ethylene	•		
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(μg/L)	(µg/L)	(hg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW19D	9/27/2010	NS	SN	NS	SN	BDL	BDL	22	BDL	NS	2	BDL	BDL
MW19D	12/3/2010	NS	NS	NS	NS	BDL	NS	53	BDL	NS	2	NS	BDL
MW19D	3/8/2011	NS	NS	NS	NS	BDL	NS	28	BDL	NS	2	NS	BDL
MW19D	5/20/2011	NS	NS	NS	NS	BDL	NS	09	BDL	NS	2	NS	BDL
MW19D	11/10/2011	NS	NS	NS	NS	BDL	NS	09	BDL	NS	2	NS	BDL
MW19D	5/8/2012	NS	NS	NS	NS	BDL	NS	54	BDL	NS	2	NS	BDL
MW19D	11/29/2012	NS	NS	NS	NS	BDL	NS	53	BDL	NS	2.2	NS	BDL
MW19D	5/22/2013	NS	BDL	NS	BDL	BDL	NS	49	BDL	BDL	2.1	BDL	BDL
MW19D	12/18/2013	NS	BDL	NS	BDL	NS	NS	71	NS	BDL	BDL	BDL	NS
MW19D	5/13/2014	NS	BDL	NS	BDL	NS	NS	40	NS	BDL	BDL	BDL	NS
MW19D	11/20/2014	NS	BDL	NS	BDL	NS	NS	53	NS	BDL	2.2	BDL	NS
MW19D	5/21/2015	NS	BDL	NS	BDL	NS	NS	26	NS	BDL	2.2	BDL	NS
MW19D	9/16/2015	NS	BDL	NS	BDL	NS	NS	41	NS	BDL	BDL	BDL	NS
MW19D	3/22/2016	NS	BDL	NS	BDL	NS	NS	41.5	NS	BDL	BDL	BDL	NS
MW19D	8/31/2016	NS	BDL	NS	BDL	NS	NS	39.1	NS	BDL	BDL	BDL	NS
MW19D	4/27/2017	NS	BDL	NS	BDL	NS	NS	46.5	NS	BDL	BDL	BDL	NS
MW19D	9/26/2017	NS	BDL	NS	BDL	NS	NS	40.2	NS	BDL	BDL	BDL	NS
MW20D	10/1/1998	SN	SN	SN	SN	BDL	SN	BDL	BDL	SN	BDL	SN	BDL
MW20D	12/15/1998	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW20D	6/22/1999	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW20D	12/13/1999	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW20D	6/4/2001	NS	NS	NS	NS	BDL	NS	2	BDL	NS	BDL	NS	BDL
MW20D	12/3/2001	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW20D	6/17/2002	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW20D	12/16/2002	NS	NS	NS	NS	BDL	NS	4	BDL	NS	BDL	NS	BDL
MW20D	6/2/2003	NS	NS	NS	NS	BDL	NS	Ŋ	BDL	NS	BDL	NS	BDL
MW20D	12/8/2003	NS	NS	NS	NS	BDL	NS	8	BDL	NS	BDL	NS	BDL
MW20D	11/18/2004	NS	NS	NS	NS	BDL	NS	8	BDL	NS	BDL	NS	BDL
MW20D	11/18/2005	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW20D	5/16/2006	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW20D	11/6/2006	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW20D	5/8/2007	NS	NS	NS	NS	BDL	BDL	4	BDL	NS	BDL	BDL	BDL
MW20D	11/6/2007	NS	NS	NS	NS	BDL	NS	9	BDL	NS	BDL	BDL	BDL

TABLE 7A-5: GROUNDWATER VOC RESULTS: OTHER Bon L Manufacturing Company, Newnan, Georgia

-11 11-	8	11-	11-	11-	ris-1 2-	Fthvl-	Nanhth-	Tetra-	Tolliene	trans-1 2- Trichloro-	Trichloro-	Vinv	Xvlenes
		1 .	i .	1,1	1					14		· ·	,
Well	Date	Dichloro- ethane	Dichloro- ethene	Dichloro- ethylene	Dichloro- ethylene	penzene	alene	chloro- ethylene		Dichloro- ethylene	ethylene	chloride	lotal
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW20D	5/13/2008	NS	NS	NS	NS	BDL	NS	11	BDL	NS	BDL	BDL	BDL
MW20D	11/10/2008	NS	NS	NS	NS	BDL	BDL	6	BDL	NS	BDL	BDL	BDL
MW20D	5/13/2009	NS	NS	NS	NS	BDL	NS	19	BDL	NS	2	BDL	BDL
MW20D	11/3/2009	NS	NS	NS	NS	BDL	NS	20	BDL	NS	3	BDL	BDL
MW20D	5/12/2010	NS	NS	NS	NS	BDL	NS	16	BDL	NS	2	BDL	BDL
MW20D	12/2/2010	NS	NS	NS	NS	BDL	NS	6	BDL	NS	BDL	NS	BDL
MW20D	5/19/2011	NS	NS	NS	NS	BDL	NS	13	BDL	NS	BDL	NS	BDL
MW20D	11/8/2011	NS	NS	NS	NS	BDL	NS	17	BDL	NS	BDL	NS	BDL
MW20D	5/7/2012	NS	NS	NS	NS	BDL	NS	24	BDL	NS	3	NS	BDL
MW20D	11/30/2012	NS	NS	NS	NS	BDL	NS	29	BDL	NS	3	NS	BDL
MW20D	5/22/2013	NS	BDL	NS	3.9	BDL	NS	27	BDL	BDL	3.6	BDL	BDL
MW20D	5/13/2014	NS	BDL	NS	BDL	NS	NS	23	NS	BDL	BDL	BDL	NS
MW20D	5/19/2015	NS	BDL	NS	BDL	NS	NS	19	NS	BDL	2.3	BDL	NS
MW20D	3/23/2016	NS	BDL	NS	2.2	NS	NS	16.2	NS	BDL	2.1	BDL	NS
MW20D	4/27/2017	NS	BDL	NS	3	NS	NS	20.2	NS	BDL	2	BDL	NS
MW20D	11/19/2017	NS	BDL	NS	2.6	NS	NS	19.3	NS	BDL	2.3	BDL	NS
MW20D	11/19/2017	NS	BDL	NS	2.5	NS	NS	17.6	NS	BDL	2.3	BDL	NS
MW21D	7/18/1992	NS	NS	NS	NS	BDL	SN	BDL	BDL	NS	BDL	NS	BDL
MW21D	1/12/1993	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW21D	7/27/1993	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW21D	12/21/1995	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW21D	12/4/1996	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW21D	12/9/1997	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW21D	10/1/1998	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW21D	12/15/1998	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW21D	6/22/1999	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW21D	12/13/1999	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW21D	6/5/2001	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW21D	12/3/2001	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW21D	6/17/2002	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW21D	12/16/2002	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW21D	6/2/2003	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW21D	12/8/2003	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL

TABLE 7A-5: GROUNDWATER VOC RESULTS: OTHER

Bon L Manufacturing Company, Newnan, Georgia

)	1.1-	1.1-	1.1-	cis-1.2-	Ethvl-	Naphth-	Tetra-	Toluene	trans-1,2-	Trichloro-	IvuiV	Xvlenes,
		Dichloro-	Dichloro-	Dichloro-	Dichloro-	henzene	alene	chloro-			ethylene	chloride	Total
Well	Date	ethane	ethene	ethylene	ethylene)	ethylene		ethylene		3	
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW21D	11/18/2004	SN	SN	NS	SN	BDL	SN	BDL	BDL	NS	BDL	NS	BDL
MW21D	11/18/2005	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW21D	5/16/2006	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW21D	11/6/2006	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW21D	5/8/2007	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MW21D	11/6/2007	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW21D	5/13/2008	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW21D	11/10/2008	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MW21D	5/13/2009	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW21D	11/3/2009	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW21D	5/12/2010	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW21D	12/3/2010	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW21D	5/19/2011	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW21D	11/8/2011	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW21D	5/7/2012	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW21D	11/29/2012	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW21D	5/22/2013	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL
MW21D	5/13/2014	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW21D	5/21/2015	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW21D	3/24/2016	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW21D	4/27/2017	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW24D	7/18/1992	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW24D	1/11/1993	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW24D	7/27/1993	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW24D	12/22/1995	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW24D	12/4/1996	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW24D	12/8/1997	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW24D	10/1/1998	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW24D	12/15/1998	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW24D	6/25/1999	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW24D	12/13/1999	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW24D	6/5/2001	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW24D	12/3/2001	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL

TABLE 7A-5: GROUNDWATER VOC RESULTS: OTHER Bon L Manufacturing Company, Newnan, Georgia

	0	11-	, ,	11	cis 1 2	L+hv1	Nonhth	Totro	Tollione	+ranc 1 2	Trichloro	lvaiv	Vylonog
		-1/1	111	-1,1	CI3-1,2-	- culyi-		- בום		-2,1-Class		, I. I. I. I.	Aylenes,
Well	Date	Dichloro- ethane	Dichloro- ethene	Dichloro- ethylene	Dichloro- ethylene	penzene	alene	chloro- ethylene		Dichloro- ethylene	ethylene	chloride	lotal
		(µg/L)	(µg/L)	(µg/L)	(hg/L)	(µg/L)	(µg/L)	(µg/L)	(μg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW24D	6/17/2002	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW24D	12/17/2002	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW24D	6/4/2003	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW24D	12/8/2003	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW24D	6/23/2004	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW24D	11/17/2004	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW24D	11/18/2005	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW24D	5/17/2006	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW24D	11/8/2006	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW24D	5/10/2007	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MW24D	11/6/2007	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW24D	5/13/2008	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW24D	11/10/2008	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MW24D	5/13/2009	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW24D	11/3/2009	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW24D	5/12/2010	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW24D	12/3/2010	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW24D	5/20/2011	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW24D	11/10/2011	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW24D	5/7/2012	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW24D	11/30/2012	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW24D	5/22/2013	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL
MW24D	5/13/2014	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW24D	5/20/2015	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW24D	3/24/2016	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW24D	4/27/2017	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW26D	1/11/1993	NS	NS	NS	NS	BDL	NS	8	45	NS	3	SN	BDL
MW26D	7/26/1993	NS	NS	NS	NS	BDL	NS	20	BDL	NS	2	NS	BDL
MW26D	12/18/1995	NS	NS	NS	NS	BDL	NS	∞	BDL	NS	BDL	NS	BDL
MW26D	12/4/1996	NS	NS	NS	NS	BDL	NS	17	BDL	NS	BDL	NS	BDL
MW26D	3/6/1997	NS	NS	NS	NS	BDL	NS	11	BDL	NS	NS	NS	BDL
MW26D	3/6/1997	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS
MW26D	12/8/1997	NS	NS	NS	NS	BDL	NS	15	BDL	NS	BDL	NS	BDL

TABLE 7A-5: GROUNDWATER VOC RESULTS: OTHER Bon L Manufacturing Company, Newnan, Georgia

	S	y, 140wildi	2001814	,					-			1	
		т,т-	1,1-	1,1-	CIS-1,2-	Ethyl-	Naphth-	l etra-	loluene		l richioro-	Vinyl	xylenes,
Well	Date	Dichloro- ethane	Dichloro- ethene	Dichloro- ethylene	Dichloro- ethylene	benzene	alene	chloro- ethylene		Dichloro- ethylene	ethylene	chloride	Total
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW26D	9/30/1998	NS	NS	NS	NS	BDL	NS	36	BDL	NS	BDL	NS	BDL
MW26D	12/15/1998	NS	NS	NS	NS	BDL	NS	35	BDL	NS	BDL	NS	BDL
MW26D	6/22/1999	NS	NS	NS	NS	BDL	NS	23	BDL	NS	BDL	NS	BDL
MW26D	12/14/1999	NS	NS	NS	NS	BDL	NS	22	BDL	NS	BDL	NS	BDL
MW26D	6/5/2001	NS	NS	NS	NS	BDL	NS	28	BDL	NS	BDL	NS	BDL
MW26D	12/3/2001	NS	NS	NS	NS	BDL	NS	54	BDL	NS	BDL	NS	BDL
MW26D	6/18/2002	NS	NS	NS	NS	BDL	NS	37	BDL	NS	BDL	NS	BDL
MW26D	12/17/2002	NS	NS	NS	NS	BDL	NS	42	BDL	NS	BDL	NS	BDL
MW26D	6/3/2003	NS	NS	NS	NS	BDL	NS	13	BDL	NS	BDL	NS	BDL
MW26D	12/8/2003	NS	NS	NS	NS	BDL	NS	26	BDL	NS	2	NS	BDL
MW26D	5/1/2012	NS	NS	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW26D	12/3/2012	NS	NS	NS	4.9	NS	NS	63	NS	BDL	2	BDL	NS
MW26D	2/28/2013	NS	NS	NS	4.4	NS	NS	72	NS	BDL	BDL	BDL	NS
MW26D	5/30/2013	NS	BDL	NS	4.1	NS	NS	26	NS	BDL	BDL	BDL	NS
MW26D	6/24/2014	NS	BDL	NS	5.6	NS	NS	3.1	NS	BDL	BDL	BDL	NS
MW26D	2/9/2015	NS	BDL	NS	BDL	NS	NS	3.3	NS	BDL	BDL	BDL	NS
MW26D	2/9/2015	NS	BDL	NS	BDL	NS	NS	3.3	NS	BDL	BDL	BDL	NS
MW26D	9/14/2015	NS	BDL	NS	2.5	NS	NS	2.4	NS	BDL	BDL	BDL	NS
MW26D	3/21/2016	NS	BDL	NS	3	NS	NS	8.7	NS	BDL	BDL	BDL	NS
MW26D	8/29/2016	NS	BDL	NS	3.5	NS	NS	7.9	NS	BDL	BDL	BDL	NS
MW26D	4/23/2017	NS	BDL	NS	5.3	NS	NS	49	NS	BDL	BDL	BDL	NS
MW26D	9/24/2017	NS	BDL	NS	5.9	NS	NS	52.3	NS	BDL	BDL	BDL	NS
MW26D	11/19/2017	NS	BDL	NS	5.4	NS	NS	49.6	NS	BDL	BDL	BDL	NS
MW27D	3/6/1997	NS	NS	NS	NS	BDL	NS	110	BDL	NS	BDL	NS	BDL
MW27D	11/30/2012	NS	NS	NS	NS	BDL	NS	190	BDL	NS	3.3	NS	BDL
MW27D	2/28/2013	NS	NS	NS	4.4	NS	NS	160	NS	BDL	2.8	BDL	NS
MW27D	5/23/2013	NS	BDL	NS	3.1	BDL	NS	120	BDL	BDL	2.3	BDL	BDL
MW27D	10/8/2013	NS	BDL	NS	2.2	NS	NS	140	NS	BDL	BDL	BDL	NS
MW27D	6/24/2014	NS	BDL	NS	BDL	NS	NS	120	NS	BDL	BDL	BDL	NS
MW27D	2/9/2015	NS	BDL	NS	BDL	NS	NS	140	NS	BDL	BDL	BDL	NS
MW27D	9/14/2015	NS	BDL	NS	BDL	NS	NS	150	NS	BDL	BDL	BDL	NS
MW27D	3/21/2016	NS	BDL	NS	BDL	NS	NS	92.6	NS	BDL	BDL	BDL	NS
MW27D	8/29/2016	NS	BDL	NS	BDL	NS	NS	92.4	NS	BDL	BDL	BDL	NS

TABLE 7A-5: GROUNDWATER VOC RESULTS: OTHER Bon L Manufacturing Company, Newnan, Georgia

		11-	11-	11-	cis-1 2-	F+hvd.	Nanhth.	Totra.	Tolliene	trans_1 2_	Trichloro-	lydiy	Yylonoc
		i -	i -	1 .	7(1 - 1)			5 -					(5) - 1
Well	Date	Dichloro- ethane	Dichloro- ethene	Dichloro- ethylene	Dichloro- ethylene	penzene	alene	chloro- ethylene		Dichloro- ethylene	ethylene	chloride	lotal
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(μg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW27D	4/23/2017	NS	BDL	NS	BDL	NS	NS	116	NS	BDL	BDL	BDL	NS
MW27D	9/24/2017	NS	BDL	NS	BDL	NS	NS	99.4	NS	BDL	BDL	BDL	NS
MW27D	11/19/2017	NS	BDL	NS	BDL	NS	NS	98.3	NS	BDL	BDL	BDL	NS
MW27S	12/8/1997	SN	SN	SN	SN	BDL	SN	94	BDL	SN	BDL	SN	BDL
MW27S	9/30/1998	NS	NS	NS	NS	BDL	NS	92	BDL	NS	BDL	NS	BDL
MW27S	12/15/1998	NS	NS	NS	NS	BDL	NS	96	BDL	NS	BDL	NS	BDL
MW27S	6/24/1999	NS	NS	NS	NS	BDL	NS	110	BDL	NS	BDL	NS	BDL
MW27S	12/14/1999	NS	NS	NS	NS	BDL	NS	150	BDL	NS	2	NS	BDL
MW27S	6/5/2001	NS	NS	NS	NS	BDL	NS	130	BDL	NS	2	NS	BDL
MW27S	12/3/2001	NS	NS	NS	NS	BDL	NS	210	BDL	NS	3	NS	BDL
MW27S	6/18/2002	NS	NS	NS	NS	BDL	NS	160	BDL	NS	2	NS	BDL
MW27S	12/17/2002	NS	NS	NS	NS	BDL	NS	290	BDL	NS	4	NS	BDL
MW27S	6/3/2003	NS	NS	NS	NS	BDL	NS	110	NS	NS	BDL	NS	BDL
MW27S	12/9/2003	NS	NS	NS	NS	BDL	NS	190	BDL	NS	3	NS	BDL
MW27S	6/23/2004	NS	NS	NS	NS	BDL	NS	190	BDL	NS	4	NS	BDL
MW27S	11/16/2004	NS	NS	NS	NS	BDL	NS	190	BDL	NS	BDL	NS	BDL
MW27S	11/17/2005	NS	NS	NS	3	NS	NS	NS	NS	BDL	NS	BDL	NS
MW27S	11/17/2005	NS	NS	NS	NS	BDL	NS	110	BDL	NS	2	NS	BDL
MW27S	5/17/2006	NS	NS	NS	NS	BDL	NS	84	BDL	NS	BDL	NS	BDL
MW27S	11/8/2006	NS	NS	NS	NS	BDL	NS	200	BDL	NS	3	NS	BDL
MW27S	5/8/2007	NS	NS	NS	NS	BDL	BDL	200	BDL	NS	က	BDL	BDL
MW27S	11/6/2007	NS	NS	NS	NS	BDL	NS	300	BDL	NS	4	BDL	BDL
MW27S	5/13/2008	NS	NS	NS	NS	BDL	NS	300	BDL	NS	4	BDL	BDL
MW27S	11/12/2008	NS	NS	NS	NS	BDL	BDL	320	BDL	NS	Ŋ	BDL	BDL
MW27S	5/12/2009	NS	NS	NS	NS	BDL	NS	290	BDL	NS	4	BDL	BDL
MW27S	11/2/2009	NS	NS	NS	NS	BDL	NS	240	BDL	NS	5	BDL	BDL
MW27S	5/12/2010	NS	NS	NS	NS	BDL	NS	65	BDL	NS	2	BDL	BDL
MW27S	12/2/2010	NS	NS	NS	NS	BDL	NS	190	BDL	NS	4	NS	BDL
MW27S	5/20/2011	NS	NS	NS	NS	BDL	NS	140	BDL	NS	BDL	NS	BDL
MW27S	11/10/2011	NS	NS	NS	NS	BDL	NS	300	BDL	NS	Ŋ	NS	BDL
MW27S	5/9/2012	NS	NS	NS	NS	BDL	NS	190	BDL	NS	က	NS	BDL
MW27S	11/30/2012	NS	NS	NS	NS	BDL	NS	160	BDL	NS	3.3	NS	BDL
MW27S	5/23/2013	NS	BDL	NS	5.6	BDL	NS	95	BDL	BDL	2.3	BDL	BDL

TABLE 7A-5: GROUNDWATER VOC RESULTS: OTHER Bon L Manufacturing Company, Newnan, Georgia

		7, 14,000	, ccol 818	,,							1.1.1.1		7
		-T'T	T, I-	-T'T	CIS-1,2-	Ethyl-	Naphtn-	l etra-	loinene			i vinyi	xyienes,
Well	Date	Dichloro- ethane	Dichloro- ethene	Dichloro- ethylene	Dichloro- ethylene	benzene	alene	chloro- ethylene		Dichloro- ethylene	ethylene	chloride	Total
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW27S	12/18/2013	SN	BDL	NS	BDL	NS	NS	150	NS	BDL	BDL	BDL	NS
MW27S	5/13/2014	NS	BDL	NS	BDL	NS	NS	51	NS	BDL	BDL	BDL	NS
MW27S	11/20/2014	NS	BDL	NS	BDL	NS	NS	130	NS	BDL	BDL	BDL	NS
MW27S	5/20/2015	NS	BDL	NS	BDL	NS	NS	93	NS	BDL	BDL	BDL	NS
MW27S	9/16/2015	NS	BDL	NS	BDL	NS	NS	120	NS	BDL	BDL	BDL	NS
MW27S	3/24/2016	NS	BDL	NS	BDL	NS	NS	41.4	NS	BDL	BDL	BDL	NS
MW27S	9/1/2016	NS	BDL	NS	BDL	NS	NS	6.96	NS	BDL	BDL	BDL	NS
MW27S	4/27/2017	NS	BDL	NS	BDL	NS	NS	9.78	NS	BDL	BDL	BDL	NS
MW27S	9/26/2017	NS	BDL	NS	BDL	NS	NS	85	NS	BDL	BDL	BDL	NS
MW285	12/9/1997	SN	SN	NS	SN	BDL	NS	22	BDL	NS	BDL	SN	BDL
MW28S	9/30/1998	NS	NS	NS	NS	BDL	NS	28	BDL	NS	BDL	NS	BDL
MW28S	12/14/1998	NS	NS	NS	NS	BDL	NS	28	BDL	NS	BDL	NS	BDL
MW28S	6/24/1999	NS	NS	NS	NS	BDL	NS	47	BDL	NS	2	NS	BDL
MW28S	12/14/1999	NS	NS	NS	NS	BDL	NS	28	BDL	NS	2	NS	BDL
MW28S	6/6/2001	NS	NS	NS	NS	BDL	NS	52	BDL	NS	9	NS	BDL
MW28S	12/5/2001	NS	NS	NS	NS	BDL	NS	71	BDL	NS	4	NS	BDL
MW28S	6/18/2002	NS	NS	NS	NS	BDL	NS	62	BDL	NS	4	NS	BDL
MW28S	12/18/2002	NS	NS	NS	NS	BDL	NS	46	BDL	NS	8	NS	BDL
MW28S	6/3/2003	NS	NS	NS	NS	BDL	NS	42	BDL	NS	4	NS	BDL
MW28S	12/9/2003	NS	NS	NS	NS	BDL	NS	19	BDL	NS	2	NS	BDL
MW28S	5/31/2007	NS	NS	NS	NS	BDL	BDL	89	BDL	NS	∞	NS	BDL
MW28S	12/18/2013	BDL	NS	NS	NS	BDL	BDL	NS	BDL	NS	NS	NS	BDL
MW28S	5/13/2014	BDL	NS	NS	NS	BDL	BDL	NS	BDL	NS	NS	NS	BDL
MW28S	11/20/2014	BDL	NS	NS	NS	BDL	BDL	NS	BDL	NS	NS	NS	BDL
MW28S	5/20/2015	BDL	NS	NS	NS	BDL	BDL	21	BDL	NS	3.2	NS	BDL
MW28S	9/16/2015	BDL	NS	NS	NS	BDL	BDL	18	BDL	NS	BDL	NS	BDL
MW28S	3/24/2016	BDL	NS	NS	NS	BDL	BDL	3.9	BDL	NS	BDL	NS	BDL
MW28S	8/30/2016	BDL	NS	NS	NS	BDL	BDL	12.5	BDL	NS	BDL	NS	BDL
MW28S	4/27/2017	BDL	NS	NS	NS	BDL	BDL	NS	BDL	NS	NS	NS	BDL
MW28S	4/27/2017	BDL	NS	NS	NS	BDL	BDL	NS	BDL	NS	NS	NS	BDL
MW28S	9/26/2017	BDL	NS	NS	NS	BDL	BDL	NS	BDL	NS	NS	NS	BDL
MW31D	7/13/1990	NS	NS	BDL	NS	19	BDL	NS	BDL	NS	124	BDL	NS
MW31D	7/13/1990	NS	NS	NS	NS	NS	NS	217	NS	NS	NS	NS	NS

TABLE 7A-5: GROUNDWATER VOC RESULTS: OTHER Bon L Manufacturing Company, Newnan, Georgia

11-	-	11-	7-1-1	11-	ris-1 2-	Fthvl-	Nanhth-	Tetra-	Tolinene	trans-1 2-	Trichloro-	Vinv	Xvlenes
		1	-11-1	1/1	17. 7.			5 -	5	16 010 0			Arches)
Well	Date	Dichioro- ethane	Dichloro- ethene	Dichloro- ethylene	Dichioro- ethylene	penzene	alene	chloro- ethylene		Dichloro- ethylene	etnylene	cnioride	lotal
		(µg/L)	(µg/L)	(µg/L)	(hg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW31D	7/18/1992	SN	NS	NS	SN	170	NS	120	BDL	NS	BDL	SN	BDL
MW31D	1/13/1993	NS	NS	NS	NS	BDL	NS	180	BDL	NS	120	NS	BDL
MW31D	7/26/1993	NS	NS	NS	NS	BDL	NS	180	BDL	NS	110	NS	BDL
MW31D	12/22/1995	NS	NS	NS	NS	BDL	NS	44	BDL	NS	3	NS	BDL
MW31D	12/5/1996	NS	NS	NS	NS	BDL	NS	69	BDL	NS	4	NS	BDL
MW31D	3/6/1997	NS	NS	NS	NS	BDL	NS	55	BDL	NS	3	NS	BDL
MW31D	12/10/1997	NS	NS	NS	NS	BDL	NS	54	BDL	NS	2	NS	BDL
MW31D	9/30/1998	NS	NS	NS	NS	BDL	NS	51	BDL	NS	BDL	NS	BDL
MW31D	12/14/1998	NS	NS	NS	NS	BDL	NS	55	BDL	NS	2	NS	BDL
MW31D	6/24/1999	NS	NS	NS	NS	BDL	NS	110	BDL	NS	5	NS	BDL
MW31D	12/14/1999	NS	NS	NS	NS	BDL	NS	120	BDL	NS	6	NS	BDL
MW31D	6/6/2001	NS	NS	NS	NS	BDL	NS	82	BDL	NS	4	NS	BDL
MW31D	12/3/2001	NS	NS	NS	NS	BDL	NS	110	BDL	NS	2	NS	BDL
MW31D	6/18/2002	NS	NS	NS	NS	BDL	NS	120	BDL	NS	9	NS	BDL
MW31D	12/17/2002	NS	NS	NS	NS	BDL	NS	130	BDL	NS	7	NS	BDL
MW31D	6/3/2003	NS	NS	NS	NS	BDL	NS	9/	BDL	NS	3	NS	BDL
MW31D	12/9/2003	NS	NS	NS	NS	BDL	NS	120	BDL	NS	2	NS	BDL
MW31D	6/23/2004	NS	NS	NS	NS	BDL	NS	91	BDL	NS	3	NS	BDL
MW31D	11/16/2004	NS	NS	NS	NS	BDL	NS	98	BDL	NS	2	NS	BDL
MW31D	11/16/2005	NS	NS	NS	BDL	NS	NS	NS	NS	BDL	NS	BDL	NS
MW31D	11/16/2005	NS	NS	NS	NS	BDL	NS	89	BDL	NS	BDL	NS	BDL
MW31D	5/17/2006	NS	NS	NS	NS	BDL	NS	72	BDL	NS	BDL	NS	BDL
MW31D	11/8/2006	NS	NS	NS	NS	BDL	NS	94	BDL	NS	4	NS	BDL
MW31D	5/9/2007	NS	NS	NS	NS	BDL	BDL	130	BDL	NS	9	BDL	BDL
MW31D	11/6/2007	NS	NS	NS	NS	BDL	NS	88	BDL	NS	4	BDL	BDL
MW31D	5/14/2008	NS	NS	NS	NS	BDL	NS	130	BDL	NS	9	BDL	BDL
MW31D	11/12/2008	NS	NS	NS	NS	BDL	BDL	78	BDL	NS	4	BDL	BDL
MW31D	5/12/2009	NS	NS	NS	NS	BDL	NS	98	BDL	NS	12	BDL	BDL
MW31D	11/3/2009	NS	NS	NS	NS	BDL	NS	77	BDL	NS	24	BDL	BDL
MW31D	5/11/2010	NS	NS	NS	NS	BDL	NS	28	BDL	NS	4	BDL	BDL
MW31D	12/2/2010	NS	NS	NS	NS	BDL	NS	63	BDL	NS	က	NS	BDL
MW31D	5/20/2011	NS	NS	NS	NS	BDL	NS	57	BDL	NS	က	NS	BDL
MW31D	11/10/2011	NS	NS	NS	NS	BDL	NS	91	BDL	NS	9	NS	BDL

TABLE 7A-5: GROUNDWATER VOC RESULTS: OTHER Bon L Manufacturing Company, Newnan, Georgia

		11-	11-	11-	ris-1 2.	E+hvd.	Nanhth.	Totra_	Tolliene	trans-1 2-	Trichloro_	lydiy	Yylonos
		7, .	7 .	-1,1	-7'T-CI3-		- Labilei	י בנו מי	ומפופ	-1,1.5-1,2-	-010111		Aylelles,
Well	Date	Dichloro- ethane	Dichloro- ethene	Dichloro- ethylene	Dichloro- ethylene	benzene	alene	chloro- ethylene		Dichloro- ethylene	ethylene	chloride	Total
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW31D	5/9/2012	NS	NS	NS	NS	BDL	NS	54	BDL	NS	4	NS	BDL
MW31D	11/30/2012	NS	NS	NS	NS	BDL	NS	71	BDL	NS	5.5	NS	BDL
MW31D	5/23/2013	NS	BDL	NS	BDL	BDL	NS	52	BDL	BDL	3.7	BDL	BDL
MW31D	12/18/2013	NS	BDL	NS	BDL	NS	NS	100	NS	BDL	4.1	BDL	NS
MW31D	5/13/2014	NS	BDL	NS	BDL	NS	NS	37	NS	BDL	BDL	BDL	NS
MW31D	11/20/2014	NS	BDL	NS	BDL	NS	NS	71	NS	BDL	3.2	BDL	NS
MW31D	5/20/2015	NS	BDL	NS	BDL	NS	NS	49	NS	BDL	BDL	BDL	NS
MW31D	9/16/2015	NS	BDL	NS	BDL	NS	NS	41	NS	BDL	BDL	BDL	NS
MW31D	3/23/2016	NS	BDL	NS	BDL	NS	NS	43.4	NS	BDL	BDL	BDL	NS
MW31D	3/23/2016	NS	BDL	NS	BDL	NS	NS	46	NS	BDL	BDL	BDL	NS
MW31D	9/1/2016	NS	BDL	NS	BDL	NS	NS	39	NS	BDL	BDL	BDL	NS
MW31D	4/27/2017	NS	BDL	NS	BDL	NS	NS	68.4	NS	BDL	BDL	BDL	NS
MW31D	9/26/2017	NS	BDL	NS	BDL	NS	NS	46.2	NS	BDL	2.1	BDL	NS
MW31D	11/19/2017	NS	BDL	NS	BDL	NS	NS	35	NS	BDL	BDL	BDL	NS
MW32D	7/16/1990	SN	SN	BDL	SN	BDL	BDL	114	BDL	SN	98	108	NS
MW32D	7/16/1990	NS	NS	NS	NS	NS	NS	NS	NS	NS	98	NS	NS
MW32D	3/6/1997	NS	NS	NS	NS	BDL	NS	39	BDL	NS	3	NS	BDL
MW32S	7/13/1990	NS	NS	BDL	NS	BDL	BDL	92	BDL	NS	48	BDL	NS
MW32S	12/10/1997	NS	NS	NS	NS	BDL	NS	46	BDL	NS	BDL	NS	BDL
MW32S	9/30/1998	NS	NS	NS	NS	BDL	NS	49	BDL	NS	BDL	NS	BDL
MW32S	12/14/1998	NS	NS	NS	NS	BDL	NS	42	BDL	NS	BDL	NS	BDL
MW32S	6/24/1999	NS	NS	NS	NS	BDL	NS	41	BDL	NS	BDL	NS	BDL
MW32S	12/14/1999	NS	NS	NS	NS	BDL	NS	45	BDL	NS	BDL	NS	BDL
MW32S	6/6/2001	NS	NS	NS	NS	BDL	NS	42	BDL	NS	BDL	NS	BDL
MW32S	12/3/2001	NS	NS	NS	NS	BDL	NS	26	BDL	NS	2	NS	BDL
MW32S	6/18/2002	NS	NS	NS	NS	BDL	NS	39	BDL	NS	BDL	NS	BDL
MW32S	12/17/2002	NS	NS	NS	NS	BDL	NS	64	BDL	NS	3	NS	BDL
MW32S	6/3/2003	NS	NS	NS	NS	BDL	NS	18	BDL	NS	BDL	NS	BDL
MW32S	12/9/2003	NS	NS	NS	NS	BDL	NS	57	BDL	NS	BDL	NS	BDL
MW32S	6/23/2004	NS	NS	NS	NS	BDL	NS	52	BDL	NS	BDL	NS	BDL
MW32S	11/16/2004	NS	NS	NS	NS	BDL	NS	28	BDL	NS	BDL	NS	BDL
MW32S	11/16/2005	NS	NS	NS	BDL	NS	NS	NS	NS	BDL	NS	BDL	NS
MW32S	11/16/2005	NS	NS	NS	NS	BDL	NS	55	BDL	NS	BDL	NS	BDL

TABLE 7A-5: GROUNDWATER VOC RESULTS: OTHER Bon L Manufacturing Company, Newnan, Georgia

	9	7,7	7 7	,	cic 1 2	[+b, d]	A+dack	T. +0.1	Tolling	+10001	Trichlord	Visit	20 achiv
		-T'T	-T, T	-T'T	-7'T-SI	- curyi-	Napileii-	- בנו ק-	allanio	-7'T-SIIP-I	-0101101	ı Allı Al	Aylelles,
Well	Date	Dichloro- ethane	Dichloro- ethene	Dichloro- ethylene	Dichloro- ethylene	benzene	alene	chloro- ethylene		Dichloro- ethylene	ethylene	chloride	Total
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(μg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW32S	5/17/2006	NS	NS	NS	NS	BDL	NS	44	BDL	NS	BDL	NS	BDL
MW32S	11/8/2006	NS	NS	NS	NS	BDL	NS	53	BDL	NS	BDL	NS	BDL
MW32S	5/9/2007	NS	NS	NS	NS	BDL	BDL	40	BDL	NS	BDL	BDL	BDL
MW32S	11/6/2007	NS	NS	NS	NS	BDL	NS	39	BDL	NS	BDL	BDL	BDL
MW32S	5/14/2008	NS	NS	NS	NS	BDL	NS	42	BDL	NS	BDL	BDL	BDL
MW32S	11/12/2008	NS	NS	NS	NS	BDL	BDL	58	BDL	NS	2	BDL	BDL
MW32S	5/12/2009	NS	NS	NS	NS	BDL	NS	22	BDL	NS	BDL	BDL	BDL
MW32S	11/2/2009	NS	NS	NS	NS	BDL	NS	25	BDL	NS	BDL	BDL	BDL
MW32S	5/11/2010	NS	NS	NS	NS	BDL	NS	41	BDL	NS	BDL	BDL	BDL
MW32S	12/2/2010	NS	NS	NS	NS	BDL	NS	57	BDL	NS	BDL	NS	BDL
MW32S	5/20/2011	NS	NS	NS	NS	BDL	NS	46	BDL	NS	BDL	NS	BDL
MW32S	11/10/2011	NS	NS	NS	NS	BDL	NS	59	BDL	NS	BDL	NS	BDL
MW32S	5/9/2012	NS	NS	NS	NS	BDL	NS	40	BDL	NS	BDL	NS	BDL
MW32S	11/30/2012	NS	NS	NS	NS	BDL	NS	47	BDL	NS	BDL	NS	BDL
MW32S	5/23/2013	NS	BDL	NS	BDL	BDL	NS	8.7	BDL	BDL	BDL	BDL	BDL
MW32S	12/18/2013	NS	BDL	NS	BDL	NS	NS	09	NS	BDL	BDL	BDL	NS
MW32S	5/13/2014	NS	BDL	NS	BDL	NS	NS	∞	NS	BDL	BDL	BDL	NS
MW32S	11/20/2014	NS	BDL	NS	BDL	NS	NS	51	NS	BDL	BDL	BDL	NS
MW32S	5/20/2015	NS	BDL	NS	BDL	NS	NS	9	NS	BDL	BDL	BDL	NS
MW32S	9/16/2015	NS	BDL	NS	BDL	NS	NS	42	NS	BDL	BDL	BDL	NS
MW32S	3/23/2016	NS	BDL	NS	BDL	NS	NS	3.5	NS	BDL	BDL	BDL	NS
MW32S	9/1/2016	NS	BDL	NS	BDL	NS	NS	38.6	NS	BDL	BDL	BDL	NS
MW32S	4/27/2017	NS	BDL	NS	BDL	NS	NS	23.8	NS	BDL	BDL	BDL	NS
MW32S	9/26/2017	NS	BDL	NS	BDL	NS	NS	38.2	NS	BDL	BDL	BDL	NS
09EMM	7/18/1992	NS	NS	NS	SN	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW36D	1/11/1993	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW36D	7/26/1993	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW36D	12/18/1995	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW36D	12/5/1996	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW36D	12/9/1997	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW36D	10/1/1998	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW36D	12/15/1998	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW36D	6/21/1999	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL

TABLE 7A-5: GROUNDWATER VOC RESULTS: OTHER Bon L Manufacturing Company, Newnan, Georgia

-11 11 11 11	6	1 1	11	11-	cis 12	E+bvd	Nonhth	Totro	Tollion	trans_1.2 Trichloro	Trichloro	lyaiy	Yvlonos
		1, 1	1 .	-1,1	7,1,5					-2'T-CII 01-	5	· ·	Ayıcııcə,
Well	Date	Dichloro- ethane	Dichloro- ethene	Dichloro- ethylene	Dichloro- ethylene	benzene	alene	chloro- ethylene		Dichloro- ethylene	ethylene	chloride	Total
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW36D	12/14/1999	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW36D	6/6/2001	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	14
MW36D	12/5/2001	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	9
MW36D	6/17/2002	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	2
MW36D	12/17/2002	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	21
MW36D	6/2/2003	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	10
MW36D	12/8/2003	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW36D	6/23/2004	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW36D	11/18/2004	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW36D	11/18/2005	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW36D	5/18/2006	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW36D	11/8/2006	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW36D	5/8/2007	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MW36D	11/6/2007	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW36D	5/13/2008	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW36D	11/12/2008	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MW36D	5/13/2009	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW36D	11/3/2009	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW36D	5/11/2010	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW36D	12/2/2010	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW36D	5/20/2011	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW36D	11/10/2011	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW36D	5/7/2012	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW36D	11/28/2012	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW36D	5/23/2013	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL
MW36D	5/13/2014	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW36D	5/20/2015	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW36D	3/24/2016	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW36D	4/27/2017	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW37D	9/12/1997	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW37D	12/11/2003	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW37D	6/23/2004	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW37D	11/18/2004	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL

TABLE 7A-5: GROUNDWATER VOC RESULTS: OTHER Bon L Manufacturing Company, Newnan, Georgia

		11	1 1 1	,	6:0	144.7	4444	T.04.0	Tolling.	4.0.01	T.:: -	1,5,5,1	V. do a go
		-1'1	-T, T	-T'T	-7'T-SI	- cui yi-	Napileii-	-פוופ-	olderie	-7'T-SIIP-I	-01011011		vyielles,
Well	Date	Dichloro- ethane	Dichloro- ethene	Dichloro- ethylene	Dichloro- ethylene	benzene	alene	chloro- ethylene		Dichloro- ethylene	ethylene	chloride	Total
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(μg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW37D	11/18/2005	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW37D	5/17/2006	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW37D	11/8/2006	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW37D	5/8/2007	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MW37D	11/6/2007	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW37D	5/13/2008	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW37D	11/12/2008	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MW37D	5/13/2009	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW37D	11/3/2009	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW37D	5/11/2010	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MW37D	12/2/2010	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW37D	5/20/2011	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW37D	11/7/2011	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW37D	5/7/2012	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW37D	11/28/2012	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW37D	5/23/2013	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL
MW37D	5/13/2014	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW37D	5/20/2015	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW37D	3/24/2016	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW37D	4/28/2017	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
Q6EWM	7/18/1992	NS	NS	NS	NS	4	NS	BDL	BDL	NS	BDL	NS	BDL
MW39D	1/11/1993	NS	NS	NS	NS	BDL	NS	3	BDL	NS	BDL	NS	BDL
MW39D	7/27/1993	NS	NS	NS	NS	BDL	NS	က	BDL	NS	BDL	NS	BDL
MW39D	12/22/1995	NS	NS	NS	NS	BDL	NS	4	BDL	NS	BDL	NS	BDL
MW39D	12/6/1996	NS	NS	NS	NS	BDL	NS	5	BDL	NS	BDL	NS	BDL
MW39D	12/9/1997	NS	NS	NS	NS	BDL	NS	4	BDL	NS	BDL	NS	BDL
MW39D	9/30/1998	NS	NS	NS	NS	BDL	NS	4	BDL	NS	BDL	NS	BDL
MW39D	12/14/1998	NS	NS	NS	NS	BDL	NS	5	BDL	NS	BDL	NS	BDL
MW39D	6/24/1999	NS	NS	NS	NS	BDL	NS	5	BDL	NS	BDL	NS	BDL
MW39D	12/14/1999	NS	NS	NS	NS	BDL	NS	8	BDL	NS	BDL	NS	BDL
MW39D	6/6/2001	NS	NS	NS	NS	BDL	NS	9	BDL	NS	BDL	NS	BDL
MW39D	12/5/2001	NS	NS	NS	NS	BDL	NS	12	BDL	NS	BDL	NS	BDL
MW39D	6/18/2002	NS	NS	NS	NS	BDL	NS	∞	BDL	NS	BDL	NS	BDL

TABLE 7A-5: GROUNDWATER VOC RESULTS: OTHER Bon L Manufacturing Company, Newnan, Georgia

		1,1-	1,1-	1,1-	cis-1,2-	Ethyl-	Naphth-	Tetra-	Toluene	trans-1,2- Trichloro-	Trichloro-	Vinvl	Xylenes,
		Dichloro-	Dichloro-	Dichloro-	Dichloro-	henzaned	900	chloro-		Dichloro-	ethylene	chloride	Total
Well	Date	ethane	ethene	ethylene	ethylene		5	ethylene		ethylene		5	5
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(hg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW39D	12/18/2002	NS	NS	NS	NS	BDL	NS	10	BDL	NS	BDL	NS	BDL
MW39D	6/3/2003	NS	NS	NS	NS	BDL	NS	9	BDL	NS	BDL	NS	BDL
MW39D	12/9/2003	NS	NS	NS	NS	BDL	NS	12	BDL	NS	BDL	NS	BDL
MW39D	6/23/2004	NS	NS	NS	NS	BDL	NS	∞	BDL	NS	BDL	NS	BDL
MW39D	11/16/2004	NS	NS	NS	NS	BDL	NS	8	BDL	NS	BDL	NS	BDL
MW39D	11/16/2005	NS	NS	NS	BDL	NS	NS	NS	NS	BDL	NS	BDL	NS
MW39D	11/16/2005	NS	NS	NS	NS	BDL	NS	2	BDL	NS	BDL	NS	BDL
MW39D	5/18/2006	NS	NS	NS	NS	BDL	NS	3	BDL	NS	BDL	NS	BDL
MW39D	11/7/2006	NS	NS	NS	NS	BDL	NS	8	BDL	NS	BDL	NS	BDL
MW39D	5/10/2007	NS	NS	NS	NS	BDL	BDL	6	BDL	NS	BDL	BDL	BDL
MW39D	11/6/2007	NS	NS	NS	NS	BDL	NS	6	BDL	NS	BDL	BDL	BDL
MW39D	5/13/2008	NS	NS	NS	NS	BDL	NS	16	BDL	NS	BDL	BDL	BDL
MW39D	11/11/2008	NS	NS	NS	NS	BDL	BDL	19	BDL	NS	BDL	BDL	BDL
MW39D	5/13/2009	NS	NS	NS	NS	BDL	NS	18	BDL	NS	BDL	BDL	BDL
MW39D	11/3/2009	NS	NS	NS	NS	BDL	NS	18	BDL	NS	BDL	BDL	BDL
MW39D	5/11/2010	NS	NS	NS	NS	BDL	NS	4	BDL	NS	BDL	BDL	BDL
MW39D	12/3/2010	NS	NS	NS	NS	BDL	NS	12	BDL	NS	BDL	NS	BDL
MW39D	5/20/2011	NS	NS	NS	NS	BDL	NS	6	BDL	NS	BDL	NS	BDL
MW39D	11/10/2011	NS	NS	NS	NS	BDL	NS	16	BDL	NS	BDL	NS	BDL
MW39D	5/7/2012	NS	NS	NS	NS	BDL	NS	11	BDL	NS	BDL	NS	BDL
MW39D	11/28/2012	NS	NS	NS	NS	BDL	NS	16	BDL	NS	BDL	NS	BDL
MW39D	5/23/2013	NS	BDL	NS	BDL	BDL	NS	9.6	BDL	BDL	BDL	BDL	BDL
MW39D	5/13/2014	NS	BDL	NS	BDL	NS	NS	3.4	NS	BDL	BDL	BDL	NS
MW39D	5/20/2015	NS	BDL	NS	BDL	NS	NS	3.4	NS	BDL	BDL	BDL	NS
MW39D	3/24/2016	NS	BDL	NS	BDL	NS	NS	2.5	NS	BDL	BDL	BDL	NS
MW39D	4/27/2017	NS	BDL	NS	BDL	NS	NS	3.6	NS	BDL	BDL	BDL	NS
MW40D	7/18/1992	NS	NS	NS	NS	380	NS	34	BDL	NS	BDL	NS	BDL
MW40D	1/11/1993	NS	NS	NS	NS	BDL	NS	480	BDL	NS	97	NS	BDL
MW40D	7/26/1993	NS	NS	NS	NS	BDL	NS	370	BDL	NS	51	NS	BDL
MW40D	12/22/1995	NS	NS	NS	NS	BDL	NS	14	BDL	NS	33	NS	BDL
MW40D	12/5/1996	NS	NS	NS	NS	BDL	NS	14	BDL	NS	3	NS	BDL
MW40D	12/11/1997	NS	NS	NS	NS	BDL	NS	10	∞	NS	2	NS	6
MW40D	10/1/1998	NS	NS	NS	NS	BDL	NS	6	BDL	NS	BDL	NS	BDL

TABLE 7A-5: GROUNDWATER VOC RESULTS: OTHER Bon L Manufacturing Company, Newnan, Georgia

11. 11.		11-	11-	11-	cis-1 2-	Fthvl.	Nanhth.	Tetra-	Tolliene	trans-1 2-	Trichloro-	Vinvl	Xvlenes
		: :	i .	1, .	1					1			,
Well	Date	Dichloro- ethane	Dichloro- ethene	Dichloro- ethylene	Dichloro- ethylene	penzene	alene	chloro- ethylene		Dichloro- ethylene	ethylene	chloride	Total
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW40D	12/17/1998	NS	NS	NS	NS	BDL	NS	∞	BDL	NS	BDL	NS	BDL
MW40D	6/25/1999	NS	NS	NS	NS	BDL	NS	6	BDL	NS	BDL	NS	BDL
MW40D	12/14/1999	NS	NS	NS	NS	BDL	NS	9	BDL	NS	BDL	NS	BDL
MW40D	6/6/2001	NS	NS	NS	NS	BDL	NS	9	BDL	NS	BDL	NS	BDL
MW40D	12/5/2001	NS	NS	NS	NS	BDL	NS	6	BDL	NS	BDL	NS	BDL
MW40D	6/17/2002	NS	NS	NS	NS	BDL	NS	7	BDL	NS	BDL	NS	BDL
MW40D	12/18/2002	NS	NS	NS	NS	BDL	NS	10	BDL	NS	BDL	NS	BDL
MW40D	6/3/2003	NS	NS	NS	NS	BDL	NS	2	BDL	NS	BDL	NS	BDL
MW40D	12/8/2003	NS	NS	NS	NS	BDL	NS	24	BDL	NS	BDL	NS	BDL
MW40D	6/23/2004	NS	NS	NS	NS	BDL	NS	14	BDL	NS	BDL	NS	BDL
MW40D	11/17/2004	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW40D	11/18/2005	NS	NS	NS	NS	BDL	NS	21	BDL	NS	BDL	NS	BDL
MW40D	5/18/2006	NS	NS	NS	NS	BDL	NS	17	BDL	NS	BDL	NS	BDL
MW40D	11/8/2006	NS	NS	NS	NS	BDL	NS	11	BDL	NS	BDL	NS	BDL
MW40D	5/10/2007	NS	NS	NS	NS	BDL	BDL	6	BDL	NS	BDL	BDL	BDL
MW40D	5/14/2008	NS	NS	NS	NS	BDL	NS	69	BDL	NS	8	BDL	BDL
MW40D	5/13/2009	NS	NS	NS	NS	BDL	NS	120	BDL	NS	12	BDL	BDL
MW40D	11/2/2009	NS	NS	NS	NS	BDL	NS	84	BDL	NS	6	BDL	BDL
MW40D	5/11/2010	NS	NS	NS	NS	BDL	NS	38	BDL	NS	4	BDL	BDL
MW40D	12/3/2010	NS	NS	NS	NS	BDL	NS	21	BDL	NS	BDL	NS	BDL
MW40D	5/20/2011	NS	NS	NS	NS	BDL	NS	14	BDL	NS	BDL	NS	BDL
MW40D	11/10/2011	NS	NS	NS	NS	BDL	NS	38	BDL	NS	2	NS	BDL
MW40D	5/7/2012	NS	NS	NS	NS	BDL	NS	30	BDL	NS	2	NS	BDL
MW40D	12/18/2013	NS	BDL	NS	BDL	NS	NS	57	NS	BDL	5.2	BDL	NS
MW40D	5/15/2014	NS	BDL	NS	2.8	NS	NS	57	NS	BDL	5.7	BDL	NS
MW40D	11/20/2014	NS	BDL	NS	5	NS	NS	20	NS	BDL	5.4	BDL	NS
MW40D	5/20/2015	NS	BDL	NS	3.9	NS	NS	80	NS	BDL	7	BDL	NS
MW40D	9/16/2015	NS	BDL	NS	4.5	NS	NS	73	NS	BDL	6.1	BDL	NS
MW40D	3/24/2016	NS	BDL	NS	9	NS	NS	8.79	NS	BDL	6.5	BDL	NS
MW40D	8/30/2016	NS	BDL	NS	4.3	NS	NS	40.2	NS	BDL	4.7	BDL	NS
MW40D	4/27/2017	NS	BDL	NS	BDL	NS	NS	25.3	NS	BDL	BDL	BDL	NS
MW40D	9/24/2017	NS	BDL	NS	BDL	NS	NS	36.1	NS	BDL	3.3	BDL	NS
MW50S	5/28/2013	NS	BDL	NS	5.9	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL

TABLE 7A-5: GROUNDWATER VOC RESULTS: OTHER Bon L Manufacturing Company, Newnan, Georgia

		,	,	,	ci. 1.2	1,,44	Atdacia d+dacia	T.04%2	Tolling	+12001	Trichlord	1,50,1	Vidonor
		-1,1	-T'T	-T'T	CIS-1,2-	- cuı yı-	Napilii-	- בוו ק-	olderie	LI GIIS-1,2-	-0101101	ı Nılı	vyielles,
Well	Date	Dichloro- ethane	Dichloro- ethene	Dichloro- ethylene	Dichloro- ethylene	benzene	alene	chloro- ethylene		Dichloro- ethylene	ethylene	chloride	Total
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(μg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW50S	12/18/2013	SN	BDL	NS	5.2	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW50S	5/13/2014	NS	BDL	NS	9	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW50S	11/20/2014	NS	BDL	NS	9.1	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW50S	5/19/2015	NS	BDL	NS	5.8	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL
MW50S	9/15/2015	NS	BDL	NS	10	BDL	NS	BDL	BDL	BDL	BDL	2.3	BDL
MW50S	3/22/2016	NS	BDL	NS	7	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL
MW50S	8/31/2016	NS	BDL	NS	10.1	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL
MW50S	4/25/2017	NS	BDL	NS	7.7	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW50S	9/25/2017	NS	BDL	NS	8.4	NS	NS	BDL	NS	BDL	BDL	BDL	NS
D06WM	9/27/2010	SN	SN	NS	SN	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MW90D	12/3/2010	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW90D	5/20/2011	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW90D	11/8/2011	NS	NS	NS	NS	BDL	NS	2	BDL	NS	BDL	NS	BDL
MW90D	12/19/2011	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW90D	5/4/2012	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW90D	11/28/2012	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW90D	5/22/2013	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL
MW91D	9/27/2010	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MW91D	12/3/2010	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW91D	5/20/2011	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW91D	11/8/2011	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW91D	5/7/2012	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW91D	11/28/2012	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW91D	5/22/2013	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL
MW92D	9/27/2010	SN	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MW92D	12/3/2010	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW92D	5/20/2011	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW92D	11/11/2011	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
DE6WM	9/27/2010	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MW93D	12/3/2010	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW93D	5/20/2011	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW93D	11/8/2011	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW93D	5/7/2012	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL

TABLE 7A-5: GROUNDWATER VOC RESULTS: OTHER Bon L Manufacturing Company, Newnan, Georgia

1,1- 1,1- 1,1-	0	1,1-	1,1-	1,1-	cis-1,2-	Ethyl-	Naphth-	Tetra-	Toluene	trans-1,2- Trichloro-	Trichloro-	Vinyl	Xylenes,
Well	Date	Dichloro-	Dichloro-	Dichloro-	Dichloro-	benzene	alene	chloro-		Dichloro-	ethylene	chloride	Total
		etnane (µg/L)	ernene (µg/L)	etnyiene (µg/L)	etnylene (µg/L)	(µg/L)	(µg/L)	etnylene (µg/L)	(µg/L)	etnyiene (µg/L)	(µg/L)	(µg/L)	(µg/L)
MW93D	11/28/2012	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW93D	5/22/2013	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL
MWBR1	12/21/1995	SN	SN	SN	NS	BDL	NS	BDL	BDL	SN	BDL	NS	BDL
MWBR1	12/5/1996	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR1	12/10/1997	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR1	9/30/1998	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR1	12/17/1998	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR1	6/22/1999	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR1	12/14/1999	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR1	6/5/2001	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR1	12/4/2001	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR1	6/18/2002	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR1	12/16/2002	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR1	6/3/2003	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR1	12/11/2003	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR1	6/24/2004	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR1	11/16/2004	NS	NS	NS	NS	BDL	NS	2	BDL	NS	BDL	NS	BDL
MWBR1	11/15/2005	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR1	5/17/2006	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR1	5/10/2007	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MWBR1	11/6/2007	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MWBR1	5/14/2008	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MWBR1	11/11/2008	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MWBR1	5/13/2009	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MWBR1	5/12/2010	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MWBR1	12/3/2010	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR1	5/19/2011	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR1	11/4/2011	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR1	5/3/2012	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR1	12/4/2012	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR1	5/29/2013	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL
MWBR3	12/21/1995	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR3	12/6/1996	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL

TABLE 7A-5: GROUNDWATER VOC RESULTS: OTHER Bon L Manufacturing Company, Newnan, Georgia

	ing compan	y, 140willan	, ccol 51d	,		-							- - -
		т,т-	1,1-	1,1-	CIS-1,2-	Ethyl-	Naphth-	l etra-	loluene		l richioro-	Viny	xylenes,
Well	Date	Dichloro- ethane	Dichloro- ethene	Dichloro- ethylene	Dichloro- ethylene	benzene	alene	chloro- ethvlene		Dichloro- ethylene	ethylene	chloride	Total
		(hg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(hg/L)
MWBR3	12/9/1997	SN	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR3	10/1/1998	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR3	12/17/1998	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR3	6/21/1999	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR3	12/13/1999	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR3	6/4/2001	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR3	12/4/2001	NS	NS	NS	NS	BDL	NS	2	BDL	NS	BDL	NS	BDL
MWBR3	6/17/2002	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR3	12/18/2002	NS	NS	NS	NS	BDL	NS	33	BDL	NS	BDL	NS	BDL
MWBR3	6/2/2003	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR3	12/8/2003	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR3	6/24/2004	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR3	11/18/2004	NS	NS	NS	NS	BDL	NS	4	BDL	NS	BDL	NS	BDL
MWBR3	11/16/2005	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR3	5/9/2007	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MWBR3	11/7/2007	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MWBR3	5/13/2008	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MWBR3	11/10/2008	NS	NS	NS	NS	BDL	BDL	3	BDL	NS	BDL	BDL	BDL
MWBR3	5/13/2009	NS	NS	NS	NS	BDL	NS	3	BDL	NS	BDL	BDL	BDL
MWBR3	5/12/2010	NS	NS	NS	NS	BDL	NS	2	BDL	NS	BDL	BDL	BDL
MWBR3	12/3/2010	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR3	5/19/2011	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR3	11/7/2011	NS	NS	NS	NS	BDL	NS	3	BDL	NS	BDL	NS	BDL
MWBR3	5/3/2012	NS	NS	NS	NS	BDL	NS	ĸ	BDL	NS	BDL	NS	BDL
MWBR3	12/4/2012	NS	NS	NS	NS	BDL	NS	2.9	BDL	NS	BDL	NS	BDL
MWBR3	5/29/2013	NS	BDL	NS	BDL	BDL	NS	2.7	BDL	BDL	BDL	BDL	BDL
MWBR3	5/13/2014	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MWBR3	5/19/2015	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MWBR3	3/23/2016	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MWBR3	4/27/2017	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MWBR6	12/21/1995	SN	NS	NS	NS	BDL	NS	BDL	BDL	SN	BDL	NS	BDL
MWBR6	12/4/1996	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR6	12/10/1997	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL

TABLE 7A-5: GROUNDWATER VOC RESULTS: OTHER Bon L Manufacturing Company, Newnan, Georgia

		7, IV	7.0.55	,	6:0.1.2		Alachth	- C.40-L	Tolucas	4,000 1 3	Trichlord	ly and	2020117
		-1,1	-T'T	-T'T	CIS-1,2-	- Eurlyi-	- Napirii-	י ברום-	allanio.		-0.00	ı İ	Aylelles,
Well	Date	Dichloro- ethane	Dichloro- ethene	Dichloro- ethylene	Dichloro- ethylene	benzene	alene	chloro- ethylene		Dichloro- ethylene	ethylene	chloride	Total
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(hg/L)
MWBR6	10/1/1998	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR6	12/17/1998	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR6	6/21/1999	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR6	12/15/1999	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR6	6/4/2001	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR6	12/4/2001	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR6	6/17/2002	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR6	12/16/2002	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR6	6/2/2003	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR6	12/11/2003	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR6	6/24/2004	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR6	11/16/2004	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR6	11/6/2006	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR6	5/8/2007	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MWBR6	11/8/2007	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MWBR6	5/13/2008	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MWBR6	11/10/2008	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MWBR6	5/13/2009	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MWBR6	5/12/2010	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MWBR6	12/3/2010	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR6	5/19/2011	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR6	11/4/2011	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR6	5/3/2012	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR6	12/4/2012	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWBR6	5/29/2013	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL
MWBR6	5/14/2014	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MWBR6	5/19/2015	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MWBR6	3/24/2016	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MWBR6	4/27/2017	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MWOS1D	7/11/1990	NS	NS	BDL	NS	BDL	BDL	9	BDL	SN	BDL	BDL	NS
MWOS1D	8/10/1990	NS	NS	BDL	NS	BDL	BDL	10	BDL	NS	BDL	BDL	NS
MWOS1D	8/10/1990	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS
MWOS1D	11/29/2012	NS	NS	NS	NS	BDL	NS	12	BDL	NS	BDL	NS	BDL

TABLE 7A-5: GROUNDWATER VOC RESULTS: OTHER Bon L Manufacturing Company, Newnan, Georgia

	9	11-	11-	11-	cis-1 2.	E+hvd-	Nanhth_	Totra_	Tolliene	trans-1 2-	Trichloro-	Vinv	Xylenes
		1, .	1.	1,1	-7'T-1'	- Luiyi-				7'T-CI 01		. :	, colles,
Well	Date	Dichloro- ethane	Dichloro- ethene	Dichloro- ethylene	Dichloro- ethylene	benzene	alene	chloro- ethylene		Dichloro- ethylene	ethylene	chloride	Total
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(μg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MWOS1D	5/22/2013	NS	BDL	NS	BDL	BDL	NS	11	BDL	BDL	BDL	BDL	BDL
MWOS1S	7/11/1990	NS	NS	BDL	SN	BDL	NS	7	BDL	NS	BDL	BDL	NS
MWOS1S	8/10/1990	NS	NS	BDL	NS	BDL	BDL	10	BDL	NS	BDL	BDL	NS
MWOS1S	8/10/1990	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS
MWOS1S	12/8/1997	NS	NS	NS	NS	BDL	NS	3	BDL	NS	BDL	NS	BDL
MWOS1S	10/1/1998	NS	NS	NS	NS	BDL	NS	3	BDL	NS	BDL	NS	BDL
MWOS1S	12/15/1998	NS	NS	NS	NS	BDL	NS	2	BDL	NS	BDL	NS	BDL
MWOS1S	6/25/1999	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS1S	12/13/1999	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS1S	6/4/2001	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS1S	12/4/2001	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS1S	6/17/2002	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS1S	12/16/2002	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS1S	6/2/2003	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS1S	12/8/2003	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS1S	6/24/2004	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS1S	11/18/2004	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS1S	11/18/2005	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS1S	5/17/2006	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS1S	11/6/2006	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS1S	5/9/2007	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MWOS1S	11/7/2007	NS	NS	NS	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL
MWOS1S	11/7/2007	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS
MWOS1S	5/13/2008	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MWOS1S	11/10/2008	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MWOS1S	5/13/2009	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MWOS1S	11/3/2009	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MWOS1S	5/12/2010	NS	NS	NS	NS	BDL	NS	3	BDL	NS	BDL	BDL	BDL
MWOS1S	12/1/2010	NS	NS	NS	NS	BDL	NS	2	BDL	NS	BDL	NS	BDL
MWOS1S	5/19/2011	NS	NS	NS	NS	BDL	NS	4	BDL	NS	BDL	NS	BDL
MWOS1S	11/4/2011	NS	NS	NS	NS	BDL	NS	3	BDL	NS	BDL	NS	BDL
MWOS1S	5/10/2012	NS	NS	NS	NS	BDL	NS	2	BDL	NS	BDL	NS	BDL
MWOS1S	11/29/2012	NS	NS	NS	NS	BDL	NS	2.3	BDL	NS	BDL	NS	BDL

TABLE 7A-5: GROUNDWATER VOC RESULTS: OTHER Bon L Manufacturing Company, Newnan, Georgia

	6	11-	11	11_	cis 1.2	E+hvd	Non+th	Totro	Tollion	+ranc 1 2	Trichloro	lyaiy	Yulongs
		-1,1	-T'T	-T'T	-2'T-SI	- E (11 y)-	Napileii-	: בום	ומפוע	-7'T-SIID-T'7-	-010111		Aylelles,
Well	Date	Dichloro- ethane	Dichloro- ethene	Dichloro- ethylene	Dichloro- ethylene	benzene	alene	chloro- ethylene		Dichloro- ethylene	ethylene	chloride	Total
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(μg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MWOS1S	5/22/2013	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL
MWOS1S	12/19/2013	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MWOS1S	5/13/2014	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MWOS1S	11/20/2014	NS	BDL	NS	BDL	NS	NS	4.8	NS	BDL	BDL	BDL	NS
MWOS1S	5/21/2015	NS	BDL	NS	BDL	NS	NS	5.4	NS	BDL	BDL	BDL	NS
MWOS1S	9/16/2015	NS	BDL	NS	BDL	NS	NS	5.3	NS	BDL	BDL	BDL	NS
MWOS1S	3/23/2016	NS	BDL	NS	BDL	NS	NS	3.4	NS	BDL	BDL	BDL	NS
MWOS1S	8/31/2016	NS	BDL	NS	BDL	NS	NS	4.4	NS	BDL	BDL	BDL	NS
MWOS1S	4/27/2017	NS	BDL	NS	BDL	NS	NS	3.2	NS	BDL	BDL	BDL	NS
MWOS1S	9/26/2017	NS	BDL	NS	BDL	NS	NS	2.3	NS	BDL	BDL	BDL	NS
MWOS1S	11/19/2017	NS	BDL	NS	BDL	NS	NS	2	NS	BDL	BDL	BDL	NS
DESOMM	7/16/1990	SN	SN	BDL	SN	BDL	BDL	21	BDL	NS	3	BDL	NS
MW0S3D	7/16/1990	NS	NS	NS	NS	NS	NS	NS	NS	NS	3	NS	NS
MW0S3D	8/10/1990	NS	NS	BDL	NS	BDL	BDL	22	BDL	NS	4	BDL	NS
MW0S3D	8/10/1990	NS	NS	NS	NS	NS	NS	NS	NS	NS	4	NS	NS
MW0S3D	12/8/1997	NS	NS	NS	NS	BDL	NS	19	BDL	NS	9	NS	BDL
MW0S3D	10/1/1998	NS	NS	NS	NS	BDL	NS	30	BDL	NS	6	NS	BDL
MW0S3D	12/17/1998	NS	NS	NS	NS	BDL	NS	22	BDL	NS	8	NS	BDL
MW0S3D	6/21/1999	NS	NS	NS	NS	BDL	NS	22	BDL	NS	8	NS	BDL
MW0S3D	12/13/1999	NS	NS	NS	NS	BDL	NS	56	BDL	NS	8	NS	BDL
MW0S3D	6/4/2001	NS	NS	NS	NS	BDL	NS	23	BDL	NS	7	NS	BDL
MW0S3D	12/4/2001	NS	NS	NS	NS	BDL	NS	24	BDL	NS	7	NS	BDL
MW0S3D	6/17/2002	NS	NS	NS	NS	BDL	NS	19	BDL	NS	2	NS	BDL
MW0S3D	12/16/2002	NS	NS	NS	NS	BDL	NS	23	BDL	NS	9	NS	BDL
MW0S3D	6/2/2003	NS	NS	NS	NS	BDL	NS	23	BDL	NS	7	NS	BDL
MW0S3D	12/8/2003	NS	NS	NS	NS	BDL	NS	22	BDL	NS	5	NS	BDL
MW0S3D	6/24/2004	NS	NS	NS	NS	BDL	NS	17	BDL	NS	4	NS	BDL
MW0S3D	11/18/2004	NS	NS	NS	NS	BDL	NS	18	BDL	NS	4	NS	BDL
MW0S3D	11/16/2005	NS	NS	NS	BDL	NS	NS	NS	NS	BDL	NS	BDL	NS
MW0S3D	11/16/2005	NS	NS	NS	NS	BDL	NS	10	BDL	NS	က	NS	BDL
MW0S3D	5/16/2006	NS	NS	NS	NS	BDL	NS	16	BDL	NS	8	NS	BDL
MW0S3D	11/6/2006	NS	NS	NS	NS	BDL	NS	16	BDL	NS	က	NS	BDL
MW0S3D	5/9/2007	NS	NS	NS	NS	BDL	BDL	21	BDL	NS	က	BDL	BDL

TABLE 7A-5: GROUNDWATER VOC RESULTS: OTHER Bon L Manufacturing Company, Newnan, Georgia

Don E Manuacca mg Company, Newman, Georgia	IIII COIIIDAII	y, 145wildi	, dedigia	ļ						,			
		т,т	1,1-	1,1-	CIS-T, Z-	Ethyl-	Naphth-	l etra-	loluene	trans-1,2-	trans-1,2- Irichloro-	Vinyl	xylenes,
Well	Date	Dichloro- ethane	Dichloro- ethene	Dichloro- ethylene	Dichloro- ethylene	benzene	alene	chloro- ethylene		Dichloro- ethylene	ethylene	chloride	Total
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(μg/L)	(µg/L)	(µg/L)	(µg/L)	(μg/L)	(µg/L)
DESOMM	11/7/2007	NS	NS	NS	NS	BDL	NS	20	BDL	NS	2	BDL	BDL
MW0S3D	5/13/2008	NS	NS	NS	NS	BDL	NS	14	BDL	NS	2	BDL	BDL
MW0S3D	11/10/2008	NS	NS	NS	NS	BDL	BDL	17	BDL	NS	3	BDL	BDL
MW0S3D	5/13/2009	NS	NS	NS	NS	BDL	NS	21	BDL	NS	3	BDL	BDL
MW0S3D	11/4/2009	NS	NS	NS	NS	BDL	NS	18	BDL	NS	2	BDL	BDL
MW0S3D	5/12/2010	NS	NS	NS	NS	BDL	NS	17	BDL	NS	2	BDL	BDL
MW0S3D	12/1/2010	NS	NS	NS	NS	BDL	NS	17	BDL	NS	BDL	NS	BDL
MW0S3D	5/19/2011	NS	NS	NS	NS	BDL	NS	19	BDL	NS	2	NS	BDL
MW0S3D	11/7/2011	NS	NS	NS	NS	BDL	NS	24	BDL	NS	2	NS	BDL
MW0S3D	5/10/2012	NS	NS	NS	NS	BDL	NS	24	BDL	NS	2	NS	BDL
MW0S3D	11/29/2012	NS	NS	NS	NS	BDL	NS	23	BDL	NS	2.2	NS	BDL
MW0S3D	5/22/2013	NS	BDL	NS	BDL	BDL	NS	19	BDL	BDL	BDL	BDL	BDL
MW0S3D	12/19/2013	NS	BDL	NS	BDL	NS	NS	27	NS	BDL	BDL	BDL	NS
MW0S3D	5/13/2014	NS	BDL	NS	BDL	NS	NS	24	NS	BDL	BDL	BDL	NS
MW0S3D	11/20/2014	NS	BDL	NS	BDL	NS	NS	27	NS	BDL	2.1	BDL	NS
MW0S3D	5/21/2015	NS	BDL	NS	BDL	NS	NS	28	NS	BDL	BDL	BDL	NS
MW0S3D	9/16/2015	NS	BDL	NS	BDL	NS	NS	27	NS	BDL	BDL	BDL	NS
MW0S3D	3/23/2016	NS	BDL	NS	BDL	NS	NS	56	NS	BDL	BDL	BDL	NS
MW0S3D	8/30/2016	NS	BDL	NS	BDL	NS	NS	5.2	NS	BDL	BDL	BDL	NS
MW0S3D	4/27/2017	NS	BDL	NS	BDL	NS	NS	25	NS	BDL	BDL	BDL	NS
MW0S3D	9/26/2017	NS	BDL	NS	BDL	NS	NS	27	NS	BDL	BDL	BDL	NS
MW0S3D	11/19/2017	NS	BDL	NS	BDL	NS	NS	25.6	NS	BDL	BDL	BDL	NS
MWOS5D	8/10/1990	SN	NS	BDL	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	NS
MWOS5D	8/10/1990	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS
MWOS5D	7/18/1992	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS5D	1/12/1993	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS5D	7/27/1993	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS5D	12/21/1995	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS5D	12/4/1996	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS5D	12/10/1997	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS5D	10/1/1998	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS5D	12/17/1998	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS5D	6/21/1999	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL

TABLE 7A-5: GROUNDWATER VOC RESULTS: OTHER Bon L Manufacturing Company, Newnan, Georgia

-11 11-		11-	11-	1,1	ris-1 2-	Fthvl-	Nanhth-	Tetra-	Tolliene	trans-1 2- Trichloro-	Trichloro-	Vinvl	Xvlenes
		i .	i -	1 .	1			3 3 -		1/1 2 1/1			, collection 1
Well	Date	Dichloro- ethane	Dichloro- ethene	Dichloro- ethylene	Dichloro- ethylene	penzene	alene	chloro- ethylene		Dichloro- ethylene	ethylene	chloride	Total
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(μg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MWOS5D	12/15/1999	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS5D	6/4/2001	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS5D	12/4/2001	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS5D	6/17/2002	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS5D	12/16/2002	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS5D	6/2/2003	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS5D	12/8/2003	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS5D	6/25/2004	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS
MWOS5D	11/17/2004	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS5D	11/18/2005	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS5D	5/18/2006	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS5D	11/6/2006	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS5D	5/10/2007	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MWOS5D	11/7/2007	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MWOS5D	5/13/2008	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MWOS5D	11/10/2008	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL
MWOS5D	5/13/2009	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MWOS5D	11/4/2009	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MWOS5D	5/12/2010	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MWOS5D	12/3/2010	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS5D	5/19/2011	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS5D	11/4/2011	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS5D	5/4/2012	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS5D	11/28/2012	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS5D	5/29/2013	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL
MWOS5D	12/19/2013	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MWOS5D	5/13/2014	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MWOS5D	11/20/2014	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MWOS5D	5/20/2015	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MWOS5D	9/15/2015	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MWOS5D	3/24/2016	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MWOS5D	9/1/2016	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MWOS5D	4/28/2017	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS

TABLE 7A-5: GROUNDWATER VOC RESULTS: OTHER Bon L Manufacturing Company, Newnan, Georgia

	1	11-	11		cis 1 2	E+bvd	Non+th	Totro	Tollion	trans 1.2	Trichloro	lyaiy	Vylonoc
		-1,1	-1,1	-1,1	-1.1.2-		- Labitus	. בום	ומושבו	LI dillo-1,2-	-010111		Aylelles,
Well	Date	Dichloro- ethane	Dichloro- ethene	Dichloro- ethylene	Dichloro- ethylene	benzene	alene	chloro- ethylene		Dichloro- ethylene	ethylene	chloride	Total
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MWOS5D	9/26/2017	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MWOS6D	7/18/1992	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS6D	1/12/1993	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS6D	7/28/1993	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS6D	12/21/1995	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS6D	12/4/1996	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS6D	12/8/1997	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS6D	11/17/2005	NS	NS	NS	BDL	NS	NS	NS	NS	BDL	NS	BDL	NS
MWOS6D	11/17/2005	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS6D	5/16/2006	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS6D	5/9/2007	NS	NS	NS	NS	BDL	BDL	2	BDL	NS	BDL	BDL	BDL
MWOS6D	5/30/2007	NS	NS	NS	NS	BDL	NS	3	BDL	NS	BDL	NS	BDL
MWOS6D	11/7/2007	NS	NS	NS	NS	BDL	NS	2	BDL	NS	BDL	BDL	BDL
MW0S6D	5/13/2008	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MWOS6D	11/11/2008	NS	NS	NS	NS	BDL	BDL	6	BDL	NS	BDL	BDL	BDL
MWOS6D	5/14/2009	NS	NS	NS	NS	BDL	NS	4	BDL	NS	BDL	BDL	BDL
MWOS6D	11/4/2009	NS	NS	NS	NS	BDL	NS	4	BDL	NS	BDL	BDL	BDL
MWOS6D	5/12/2010	NS	NS	NS	NS	BDL	NS	2	BDL	NS	BDL	BDL	BDL
MWOS6D	12/1/2010	NS	NS	NS	NS	BDL	NS	2	BDL	NS	BDL	NS	BDL
MWOS6D	5/19/2011	NS	NS	NS	NS	BDL	NS	4	BDL	NS	BDL	NS	BDL
MWOS6D	11/8/2011	NS	NS	NS	NS	BDL	NS	10	BDL	NS	BDL	NS	BDL
MWOS6D	5/10/2012	NS	NS	NS	NS	BDL	NS	9	BDL	NS	BDL	NS	BDL
MWOS6D	11/29/2012	NS	NS	NS	NS	BDL	NS	13	BDL	NS	BDL	NS	BDL
MWOS6D	5/22/2013	NS	BDL	NS	BDL	BDL	NS	4.1	BDL	BDL	BDL	BDL	BDL
MW0S6D	12/19/2013	NS	BDL	NS	BDL	NS	NS	7.2	NS	BDL	BDL	BDL	NS
MWOS6D	5/13/2014	NS	BDL	NS	BDL	NS	NS	3.4	NS	BDL	BDL	BDL	NS
MWOS6D	11/20/2014	NS	BDL	NS	BDL	NS	NS	8.2	NS	BDL	BDL	BDL	NS
MWOS6D	5/21/2015	NS	BDL	NS	BDL	NS	NS	3.7	NS	BDL	BDL	BDL	NS
MWOS6D	9/16/2015	NS	BDL	NS	BDL	NS	NS	4.6	NS	BDL	BDL	BDL	NS
MW0S6D	3/23/2016	NS	BDL	NS	BDL	NS	NS	2.7	NS	BDL	BDL	BDL	NS
MWOS6D	8/30/2016	NS	BDL	NS	BDL	NS	NS	4.5	NS	BDL	BDL	BDL	NS
MW0S6D	4/27/2017	NS	BDL	NS	BDL	NS	NS	3.6	NS	BDL	BDL	BDL	NS
MWOS6D	9/26/2017	NS	BDL	NS	BDL	NS	NS	3.5	NS	BDL	BDL	BDL	NS

TABLE 7A-5: GROUNDWATER VOC RESULTS: OTHER Bon L Manufacturing Company, Newnan, Georgia

	9	11-	11-	11-	cis-1 2.	E+hvd-	Nanhth_	Totra	Tolliene	trans_1 2_	Trichloro	Vinv	Xvlenes
		1, .	1, 1	1, .	7,1,5					-7'T-CIIID-		· ·	, calles,
Well	Date	Dichloro- ethane	Dichloro- ethene	Dichloro- ethylene	Dichloro- ethylene	benzene	alene	chloro- ethylene		Dichloro- ethylene	ethylene	chloride	Total
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MWOS6D	11/19/2017	NS	BDL	NS	BDL	NS	NS	4.2	NS	BDL	BDL	BDL	NS
QZSOWM	7/18/1992	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS7D	1/11/1993	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW0S7D	7/28/1993	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW0S7D	12/22/1995	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW0S7D	12/4/1996	NS	NS	NS	NS	BDL	NS	2	BDL	NS	BDL	NS	BDL
MW0S7D	12/8/1997	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW0S7D	10/1/1998	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS7D	12/15/1998	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS7D	6/22/1999	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MW0S7D	12/13/1999	NS	NS	NS	NS	BDL	NS	3	BDL	NS	BDL	NS	BDL
MW0S7D	6/6/2001	NS	NS	NS	NS	BDL	NS	10	BDL	NS	BDL	NS	BDL
MW0S7D	12/4/2001	NS	NS	NS	NS	BDL	NS	13	BDL	NS	BDL	NS	BDL
MWOS7D	6/17/2002	NS	NS	NS	NS	BDL	NS	6	BDL	NS	BDL	NS	BDL
MW0S7D	12/16/2002	NS	NS	NS	NS	BDL	NS	7	BDL	NS	BDL	NS	BDL
MWOS7D	6/2/2003	NS	NS	NS	NS	BDL	NS	7	BDL	NS	BDL	NS	BDL
MWOS7D	12/8/2003	NS	NS	NS	NS	BDL	NS	8	BDL	NS	BDL	NS	BDL
MWOS7D	11/18/2004	NS	NS	NS	NS	BDL	NS	9	BDL	NS	BDL	NS	BDL
MWOS7D	11/18/2005	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS7D	5/17/2006	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS7D	11/8/2006	NS	NS	NS	NS	BDL	NS	4	BDL	NS	BDL	NS	BDL
MWOS7D	5/9/2007	NS	NS	NS	NS	BDL	BDL	3	BDL	NS	BDL	BDL	BDL
MWOS7D	11/7/2007	NS	NS	NS	NS	BDL	NS	c	BDL	NS	BDL	BDL	BDL
MWOS7D	5/13/2008	NS	NS	NS	NS	BDL	NS	4	BDL	NS	BDL	BDL	BDL
MWOS7D	11/10/2008	NS	NS	NS	NS	BDL	BDL	7	BDL	NS	BDL	BDL	BDL
MW0S7D	5/13/2009	NS	NS	NS	NS	BDL	NS	10	BDL	NS	BDL	BDL	BDL
MWOS7D	11/3/2009	NS	NS	NS	NS	BDL	NS	∞	BDL	NS	BDL	BDL	BDL
MWOS7D	5/12/2010	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL
MWOS7D	12/3/2010	NS	NS	NS	NS	BDL	NS	c	BDL	NS	BDL	NS	BDL
MWOS7D	5/20/2011	NS	NS	NS	NS	BDL	NS	2	BDL	NS	BDL	NS	BDL
MWOS7D	11/8/2011	NS	NS	NS	NS	BDL	NS	2	BDL	NS	BDL	NS	BDL
MWOS7D	5/4/2012	NS	NS	NS	NS	BDL	NS	4	BDL	NS	BDL	NS	BDL
MWOS7D	11/29/2012	NS	NS	NS	NS	BDL	NS	2.8	BDL	NS	BDL	NS	BDL

TABLE 7A-5: GROUNDWATER VOC RESULTS: OTHER Bon L Manufacturing Company, Newnan, Georgia

11- 11-	1	11-	11-	1,	ris-1 2.	F+hvl-	Nanhth-	Tetra-	Tolliene	trans_1 2_ Trichloro_	Trichloro-	Vinv	Xvlenes
		7 .	-1,1	-1,1	-7'T-CI3-		- Labina	י כנו ש	ומפופ	-1,1,2-1,2-	-000		Aylelles,
Well	Date	Dichloro- ethane	Dichloro- ethene	Dichloro- ethylene	Dichloro- ethylene	benzene	alene	chloro- ethylene		Dichloro- ethylene	ethylene	chloride	Total
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MWOS7D	5/22/2013	NS	BDL	NS	BDL	BDL	NS	2.9	BDL	BDL	BDL	BDL	BDL
MWOS7D	5/13/2014	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MWOS7D	5/21/2015	NS	BDL	NS	BDL	NS	NS	3	NS	BDL	BDL	BDL	NS
MWOS7D	3/24/2016	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MWOS7D	4/27/2017	NS	BDL	NS	BDL	NS	NS	2.4	NS	BDL	BDL	BDL	NS
MWOS8D	7/18/1992	SN	SN	NS	SN	BDL	SN	BDL	108	SN	108	SN	BDL
MWOS8D	1/12/1993	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS8D	7/28/1993	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS8D	12/21/1995	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS8D	12/4/1996	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS8D	12/9/1997	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS8D	10/1/1998	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS8D	12/17/1998	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS8D	6/22/1999	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS8D	12/13/1999	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS8D	6/4/2001	NS	NS	NS	NS	BDL	NS	3	BDL	NS	BDL	NS	BDL
MWOS8D	12/4/2001	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS8D	6/17/2002	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS8D	12/16/2002	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS8D	6/2/2003	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	BDL
MWOS8D	12/8/2003	NS	NS	NS	NS	BDL	NS	2	BDL	NS	BDL	NS	BDL
MWOS8D	11/18/2004	NS	NS	NS	NS	BDL	NS	3	BDL	NS	BDL	NS	BDL
MWOS8D	11/16/2005	NS	NS	NS	NS	BDL	NS	4	BDL	NS	BDL	NS	BDL
MWOS8D	5/16/2006	NS	NS	NS	NS	BDL	NS	4	BDL	NS	BDL	NS	BDL
MWOS8D	11/6/2006	NS	NS	NS	NS	BDL	NS	4	BDL	NS	BDL	NS	BDL
MWOS8D	5/9/2007	NS	NS	NS	NS	BDL	BDL	4	BDL	NS	BDL	BDL	BDL
MWOS8D	11/7/2007	NS	NS	NS	NS	BDL	NS	3	BDL	NS	BDL	BDL	BDL
MWOS8D	5/13/2008	NS	NS	NS	NS	BDL	NS	2	BDL	NS	BDL	BDL	BDL
MWOS8D	11/10/2008	NS	NS	NS	NS	BDL	BDL	Ŋ	BDL	NS	BDL	BDL	BDL
MWOS8D	5/13/2009	NS	NS	NS	NS	BDL	NS	9	BDL	NS	BDL	BDL	BDL
MWOS8D	11/4/2009	NS	NS	NS	NS	BDL	NS	2	BDL	NS	BDL	BDL	BDL
MWOS8D	5/12/2010	NS	NS	NS	NS	BDL	NS	4	BDL	NS	BDL	BDL	BDL
MWOS8D	12/1/2010	NS	NS	NS	NS	BDL	NS	4	BDL	NS	BDL	NS	BDL

TABLE 7A-5: GROUNDWATER VOC RESULTS: OTHER Bon L Manufacturing Company, Newnan, Georgia

		7, 1	1 1 1	,	1,00	1.744	Atdack	- F	To London			1,500	V. de a constant
		т, т-	T, T-	-T,T	CIS-T,Z-	Ethyl-	Naphth-	letra-	oluene		- Liculoro-	ikuly	vyienes,
Well	Date	Dichloro- ethane	Dichloro- ethene	Dichloro- ethylene	Dichloro- ethylene	benzene	alene	chloro- ethvlene		Dichloro- ethylene	ethylene	chloride	Total
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MWOS8D	5/20/2011	NS	NS	NS	NS	BDL	NS	5	BDL	NS	BDL	NS	BDL
MWOS8D	11/8/2011	NS	NS	NS	NS	BDL	NS	2	BDL	NS	BDL	NS	BDL
MWOS8D	5/10/2012	NS	NS	NS	NS	BDL	NS	4	BDL	NS	BDL	NS	BDL
MWOS8D	11/28/2012	NS	NS	NS	NS	BDL	NS	3.7	BDL	NS	BDL	NS	BDL
MWOS8D	5/22/2013	NS	BDL	NS	BDL	BDL	NS	2.6	BDL	BDL	BDL	BDL	BDL
MWOS8D	5/13/2014	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MWOS8D	5/21/2015	NS	BDL	NS	BDL	NS	NS	4.1	NS	BDL	BDL	BDL	NS
MWOS8D	3/24/2016	NS	BDL	NS	BDL	NS	NS	4.3	NS	BDL	BDL	BDL	NS
MWOS8D	4/27/2017	NS	BDL	NS	BDL	NS	NS	3.7	NS	BDL	BDL	BDL	NS
MWOS8D	11/19/2017	NS	BDL	NS	BDL	NS	NS	3.6	NS	BDL	BDL	BDL	NS
Wells Associated with Reagent Injection Area	with Reagent II	njection Are	ja S										
Maximum		NS	10.6	NS	7300	ND	NS	31000	ND	210	2900	3800	ND
MW26D	5/1/2012	SN	NS	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW26D	12/3/2012	NS	NS	NS	4.9	NS	NS	63	NS	BDL	2	BDL	NS
MW26D	2/28/2013	NS	NS	NS	4.4	NS	NS	72	NS	BDL	BDL	BDL	NS
MW26D	5/30/2013	NS	BDL	NS	4.1	NS	NS	26	NS	BDL	BDL	BDL	NS
MW26D	6/24/2014	NS	BDL	NS	5.6	NS	NS	3.1	NS	BDL	BDL	BDL	NS
MW26D	2/9/2015	NS	BDL	NS	BDL	NS	NS	3.3	NS	BDL	BDL	BDL	NS
MW26D	2/9/2015	NS	BDL	NS	BDL	NS	NS	3.3	NS	BDL	BDL	BDL	NS
MW26D	9/14/2015	NS	BDL	NS	2.5	NS	NS	2.4	NS	BDL	BDL	BDL	NS
MW26D	3/21/2016	NS	BDL	NS	3	NS	NS	8.7	NS	BDL	BDL	BDL	NS
MW26D	8/29/2016	NS	BDL	NS	3.5	NS	NS	7.9	NS	BDL	BDL	BDL	NS
MW26D	4/23/2017	NS	BDL	NS	5.3	NS	NS	49	NS	BDL	BDL	BDL	NS
MW26D	9/24/2017	NS	BDL	NS	5.9	NS	NS	52.3	NS	BDL	BDL	BDL	NS
MW26D	11/19/2017	NS	BDL	NS	5.4	NS	NS	49.6	NS	BDL	BDL	BDL	NS
MW27D	2/28/2013	SN	NS	NS	4.4	NS	NS	160	SN	BDL	2.8	BDL	NS
MW27D	5/23/2013	NS	BDL	NS	3.1	BDL	NS	120	BDL	BDL	2.3	BDL	BDL
MW27D	10/8/2013	NS	BDL	NS	2.2	NS	NS	140	NS	BDL	BDL	BDL	NS
MW27D	6/24/2014	NS	BDL	NS	BDL	NS	NS	120	NS	BDL	BDL	BDL	NS
MW27D	2/9/2015	NS	BDL	NS	BDL	NS	NS	140	NS	BDL	BDL	BDL	NS
MW27D	9/14/2015	NS	BDL	NS	BDL	NS	NS	150	NS	BDL	BDL	BDL	NS
MW27D	3/21/2016	NS	BDL	NS	BDL	NS	NS	92.6	NS	BDL	BDL	BDL	NS
MW27D	8/29/2016	NS	BDL	NS	BDL	NS	NS	92.4	NS	BDL	BDL	BDL	NS

TABLE 7A-5: GROUNDWATER VOC RESULTS: OTHER Bon L Manufacturing Company, Newnan, Georgia

		111-	1.1-	1,1-	cis-1.2-	Fthvl-	Naphth-	Tetra-	Toluene	trans-1.2-	Trichloro-	Vinv	Xvlenes
		Dichloro	Dichloro-	Dichloro-	Dichloro-	henzene	enele	chloro-		Dichloro-	othylene	chloride	Total
Well	Date	ethane	ethene	ethylene	ethylene	2	5	ethylene		ethylene			5
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(μg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW27D	4/23/2017	NS	BDL	NS	BDL	NS	NS	116	NS	BDL	BDL	BDL	NS
MW27D	9/24/2017	NS	BDL	NS	BDL	NS	NS	99.4	NS	BDL	BDL	BDL	NS
MW27D	11/19/2017	NS	BDL	NS	BDL	NS	NS	98.3	NS	BDL	BDL	BDL	NS
MW40D	5/30/2013	SN	BDL	SN	BDL	SN	SN	92	SN	BDL	5.7	BDL	NS
MW40D	12/18/2013	NS	BDL	NS	BDL	NS	NS	57	NS	BDL	5.2	BDL	NS
MW40D	5/15/2014	NS	BDL	NS	2.8	NS	NS	57	NS	BDL	5.7	BDL	NS
MW40D	11/20/2014	NS	BDL	NS	2	NS	NS	20	NS	BDL	5.4	BDL	NS
MW40D	5/20/2015	NS	BDL	NS	3.9	NS	NS	80	NS	BDL	7	BDL	NS
MW40D	9/16/2015	NS	BDL	NS	4.5	NS	NS	73	NS	BDL	6.1	BDL	NS
MW40D	3/24/2016	NS	BDL	NS	9	NS	NS	8.79	NS	BDL	6.5	BDL	NS
MW40D	8/30/2016	NS	BDL	NS	4.3	NS	NS	40.2	NS	BDL	4.7	BDL	NS
MW40D	4/27/2017	NS	BDL	NS	BDL	NS	NS	25.3	NS	BDL	BDL	BDL	NS
MW40D	9/24/2017	NS	BDL	NS	BDL	NS	NS	36.1	NS	BDL	3.3	BDL	NS
MW41D	5/1/2012	NS	SN	NS	096	NS	SN	2300	NS	BDL	520	270	NS
MW41D	12/3/2012	NS	NS	NS	720	NS	NS	2200	NS	56	430	190	NS
MW41D	2/28/2013	NS	NS	NS	009	NS	NS	2200	NS	BDL	380	180	NS
MW41D	5/30/2013	NS	BDL	NS	1800	NS	NS	2600	NS	20	069	610	NS
MW41D	6/24/2014	NS	BDL	NS	2.1	NS	NS	15	NS	BDL	BDL	BDL	NS
MW41D	2/9/2015	NS	BDL	NS	BDL	NS	NS	11	NS	BDL	BDL	BDL	NS
MW41D	9/14/2015	NS	BDL	NS	BDL	NS	NS	8.1	NS	BDL	BDL	BDL	NS
MW41D	3/21/2016	NS	BDL	NS	4.2	NS	NS	8.8	NS	BDL	BDL	BDL	NS
MW41D	8/29/2016	NS	BDL	NS	BDL	NS	NS	5.2	NS	BDL	BDL	BDL	NS
MW41D	4/23/2017	NS	BDL	NS	BDL	NS	NS	4.8	NS	BDL	BDL	BDL	NS
MW41D	9/23/2017	NS	BDL	NS	BDL	NS	NS	4.1	NS	BDL	BDL	BDL	NS
MW41D	11/19/2017	NS	BDL	NS	BDL	NS	NS	3.8	NS	BDL	BDL	BDL	NS
MW73S	11/30/2010	NS	NS	NS	SN	BDL	SN	BDL	BDL	NS	BDL	NS	BDL
MW73S	2/28/2011	NS	NS	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW73S	3/22/2011	NS	NS	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW73S	5/19/2011	NS	NS	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW73S	11/10/2011	NS	NS	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW73S	5/2/2012	NS	NS	NS	BDL	NS	NS	BDL	NS	BDL	BDL	2	NS
MW73S	12/3/2012	NS	NS	NS	1.2	NS	NS	BDL	NS	BDL	BDL	1.3	NS
MW73S	2/28/2013	NS	NS	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS

TABLE 7A-5: GROUNDWATER VOC RESULTS: OTHER Bon L Manufacturing Company, Newnan, Georgia

	Q	,,,		[,		1							
		т, т-	т, т-	1,1-	CIS-T, 2-	Ethyl-	Naphth-	l etra-	loinene	trans-1,2-		Vinyi	xyienes,
Well	Date	Dichloro- ethane	Dichloro- ethene	Dichloro- ethylene	Dichloro- ethylene	benzene	alene	chloro- ethylene		Dichloro- ethylene	ethylene	chloride	Total
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(μg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW73S	5/30/2013	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW73S	6/24/2014	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	3	NS
MW73S	2/9/2015	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	3.6	NS
MW73S	9/14/2015	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	3.5	NS
MW73S	3/21/2016	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	2.4	NS
MW73S	8/29/2016	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	2.8	NS
MW73S	4/23/2017	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW73S	9/24/2017	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	2.6	NS
MW73S	11/19/2017	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	2.3	NS
MW75S	11/30/2010	SN	SN	SN	SN	BDL	SN	3800	BDL	SN	480	SN	BDL
MW75S	2/28/2011	NS	NS	NS	290	NS	NS	2800	NS	BDL	290	43	NS
MW75S	3/22/2011	NS	NS	NS	380	NS	NS	2800	NS	BDL	300	BDL	NS
MW75S	5/18/2011	NS	NS	NS	BDL	NS	NS	3200	NS	BDL	240	BDL	NS
MW75S	11/11/2011	NS	NS	NS	520	NS	NS	4800	NS	BDL	200	BDL	NS
MW75S	5/30/2013	NS	BDL	NS	290	NS	NS	2200	NS	4.8	240	21	NS
MW75S	6/24/2014	NS	BDL	NS	BDL	NS	NS	27	NS	BDL	BDL	BDL	NS
MW75S	2/9/2015	NS	BDL	NS	BDL	NS	NS	180	NS	BDL	BDL	BDL	NS
MW75S	9/14/2015	NS	BDL	NS	BDL	NS	NS	200	NS	BDL	BDL	BDL	NS
MW75S	3/21/2016	NS	BDL	NS	10.4	NS	NS	838	NS	BDL	16.3	BDL	NS
MW75S	8/29/2016	NS	BDL	NS	138	NS	NS	1910	NS	BDL	102	BDL	NS
MW75S	4/23/2017	NS	BDL	NS	257	NS	NS	2080	NS	BDL	207	BDL	NS
MW75S	4/23/2017	NS	BDL	NS	252	NS	NS	1880	NS	BDL	170	BDL	NS
MW75S	9/24/2017	NS	BDL	NS	303	NS	NS	2240	NS	BDL	287	BDL	NS
MW75S	11/19/2017	NS	BDL	NS	231	NS	NS	1620	NS	BDL	216	BDL	NS
MW76D	5/1/2012	NS	NS	NS	72	NS	SN	1500	SN	BDL	140	BDL	NS
MW76D	12/3/2012	NS	NS	NS	89	NS	NS	1100	NS	BDL	86	BDL	NS
MW76D	2/28/2013	NS	NS	NS	99	NS	NS	1000	NS	BDL	90	4.9	NS
MW76D	5/30/2013	NS	BDL	NS	80	NS	NS	1000	NS	BDL	110	BDL	NS
MW76D	6/24/2014	NS	BDL	NS	5.4	NS	NS	300	NS	BDL	13	BDL	NS
MW76D	2/9/2015	NS	BDL	NS	BDL	NS	NS	28	NS	BDL	BDL	BDL	NS
MW76D	9/14/2015	NS	BDL	NS	BDL	NS	NS	7.1	NS	BDL	BDL	BDL	NS
MW76D	3/21/2016	NS	BDL	NS	BDL	NS	NS	16.9	NS	BDL	BDL	BDL	NS
MW76D	8/29/2016	NS	BDL	NS	BDL	NS	NS	17.6	NS	BDL	BDL	BDL	NS

TABLE 7A-5: GROUNDWATER VOC RESULTS: OTHER Bon L Manufacturing Company, Newnan, Georgia

11- 11- 11- 11- 11-	6	11-	11-	11-	cis-1 2-	Fthvl.	Nanhth-	Tetra-	Tolliene	trans-1 2-	Trichloro-	Vinvl	Xvlenee
		1111	1/1	1111	2(1-5)			5 -				-1-1-1-1	Aylelles,
Well	Date	Dichloro- ethane	Dichloro- ethene	Dichloro- ethylene	Dichloro- ethylene	benzene	alene	chloro- ethylene		Dichloro- ethylene	ethylene	chloride	Total
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(μg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW76D	4/23/2017	NS	BDL	NS	BDL	NS	NS	71.3	NS	BDL	BDL	BDL	NS
MW76D	9/24/2017	NS	BDL	NS	BDL	NS	NS	80.2	NS	BDL	BDL	BDL	NS
MW76D	11/19/2017	NS	BDL	NS	2.8	NS	NS	6.96	NS	BDL	4.7	BDL	NS
S9LMM	11/30/2010	SN	SN	SN	SN	BDL	SN	360	BDL	SN	830	SN	BDL
MW76S	3/1/2011	NS	NS	NS	510	NS	NS	360	NS	53	950	61	NS
MW76S	3/23/2011	NS	NS	NS	540	NS	NS	400	NS	39	710	46	NS
MW76S	5/18/2011	NS	NS	NS	610	NS	NS	099	NS	39	750	47	NS
MW76S	11/1/2011	NS	NS	NS	290	NS	NS	BDL	NS	43	BDL	130	NS
MW76S	12/19/2011	NS	NS	NS	350	NS	NS	48	NS	23	460	80	NS
MW76S	5/1/2012	NS	NS	NS	430	NS	NS	93	NS	35	200	80	NS
MW76S	12/3/2012	NS	NS	NS	440	NS	NS	46	NS	56	840	46	NS
MW76S	2/28/2013	NS	NS	NS	470	NS	NS	170	NS	30	770	49	NS
MW76S	5/30/2013	NS	BDL	NS	300	NS	NS	610	NS	16	400	34	NS
MW76S	6/24/2014	NS	BDL	NS	88	NS	NS	940	NS	2.3	200	2.5	NS
MW76S	2/9/2015	NS	BDL	NS	130	NS	NS	270	NS	6.3	220	9.5	NS
MW76S	9/14/2015	NS	BDL	NS	11	NS	NS	200	NS	BDL	34	BDL	NS
MW76S	3/21/2016	NS	9	NS	184	NS	NS	298	NS	11.9	293	25.4	NS
MW76S	8/29/2016	NS	BDL	NS	119	NS	NS	96	NS	5.7	290	22.3	NS
MW76S	4/23/2017	NS	BDL	NS	134	NS	NS	181	NS	8.1	178	23.3	NS
MW76S	9/24/2017	NS	BDL	NS	122	NS	NS	96.4	NS	8.5	173	24.5	NS
MW76S	11/19/2017	NS	BDL	NS	107	NS	NS	117	NS	7.3	162	20	NS
SZZWW	11/30/2010	NS	NS	NS	SN	BDL	NS	27000	BDL	NS	2000	NS	BDL
MW77S	3/1/2011	NS	NS	NS	2600	NS	NS	22000	NS	BDL	2200	3800	NS
MW77S	3/23/2011	NS	NS	NS	7100	NS	NS	26000	NS	BDL	2900	2500	NS
MW77S	5/18/2011	NS	NS	NS	7300	NS	NS	31000	NS	BDL	4900	2700	NS
MW77S	11/7/2011	NS	NS	NS	6400	NS	NS	25000	NS	BDL	2000	2800	NS
MW77S	5/1/2012	NS	NS	NS	2200	NS	NS	24000	NS	BDL	4900	2300	NS
MW77S	2/28/2013	NS	NS	NS	4200	NS	NS	2800	NS	210	3800	1400	NS
MW77S	5/30/2013	NS	BDL	NS	4800	NS	NS	11000	NS	190	3700	640	NS
MW77S	6/24/2014	NS	BDL	NS	12	NS	NS	3500	NS	BDL	6.2	BDL	NS
MW77S	2/9/2015	NS	BDL	NS	88	NS	NS	1500	NS	BDL	09	BDL	NS
MW77S	9/14/2015	NS	BDL	NS	110	NS	NS	1200	NS	BDL	20	BDL	NS
MW77S	3/21/2016	NS	BDL	NS	BDL	NS	NS	111	NS	BDL	BDL	BDL	NS

TABLE 7A-5: GROUNDWATER VOC RESULTS: OTHER Bon L Manufacturing Company, Newnan, Georgia

	0	11	1 1 2	7	cic 1 2	- + +	Non+th	Totro	Tollion	+ranc 1 2	Trichloro	ly.ci.y	2000 hV
		-1, -	-1,1	-1,1	CIS-1,2-	- Eurly!-	- Labieri	: עבום	פֿפֿפֿי				Aylelles,
Well	Date	Dichloro- ethane	Dichloro- ethene	Dichloro- ethylene	Dichloro- ethylene	benzene	alene	chloro- ethylene		Dichloro- ethylene	ethylene	chloride	Total
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
SZZWW	8/29/2016	NS	BDL	NS	45.5	NS	NS	256	NS	BDL	BDL	BDL	NS
MW77S	4/23/2017	NS	BDL	NS	73.5	NS	NS	284	NS	BDL	10	BDL	NS
MW77S	9/24/2017	NS	BDL	NS	176	NS	NS	276	NS	BDL	29.7	5.3	NS
MW77S	11/19/2017	NS	BDL	NS	43.5	NS	NS	156	NS	BDL	11.8	BDL	NS
S8LWM	11/30/2010	SN	SN	NS	SN	BDL	SN	2400	BDL	SN	210	SN	BDL
MW78S	3/1/2011	NS	NS	NS	BDL	NS	NS	4600	NS	BDL	160	BDL	NS
MW78S	3/23/2011	NS	NS	NS	160	NS	NS	4600	NS	BDL	210	BDL	NS
MW78S	5/18/2011	NS	NS	NS	160	NS	NS	5300	NS	BDL	200	BDL	NS
MW78S	11/7/2011	NS	NS	NS	250	NS	NS	2100	NS	BDL	250	BDL	NS
MW78S	6/24/2014	NS	BDL	NS	BDL	NS	NS	2	NS	BDL	BDL	BDL	NS
MW78S	2/9/2015	NS	BDL	NS	BDL	NS	NS	24	NS	BDL	BDL	BDL	NS
MW78S	9/14/2015	NS	BDL	NS	BDL	NS	NS	140	NS	BDL	BDL	BDL	NS
MW78S	3/21/2016	NS	BDL	NS	BDL	NS	NS	153	NS	BDL	2.1	BDL	NS
MW78S	8/29/2016	NS	BDL	NS	3.9	NS	NS	153	NS	BDL	3.4	BDL	NS
MW78S	4/23/2017	NS	BDL	NS	9.6	NS	NS	245	NS	BDL	8.1	BDL	NS
MW78S	9/24/2017	NS	BDL	NS	24.4	NS	NS	604	NS	BDL	22.4	BDL	NS
MW78S	11/19/2017	NS	BDL	NS	12.6	NS	NS	243	NS	BDL	13.1	BDL	NS
S62MM	11/30/2010	SN	SN	NS	SN	BDL	SN	10	BDL	SN	2	SN	BDL
MW79S	2/28/2011	NS	NS	NS	21	NS	NS	8	NS	3	2	BDL	NS
MW79S	3/22/2011	NS	NS	NS	27	NS	NS	6	NS	2	2	BDL	NS
MW79S	5/18/2011	NS	NS	NS	31	NS	NS	7	NS	2	2	BDL	NS
MW79S	11/7/2011	NS	NS	NS	36	NS	NS	BDL	NS	2	BDL	BDL	NS
MW79S	5/2/2012	NS	NS	NS	43	NS	NS	BDL	NS	3	BDL	BDL	NS
MW79S	12/3/2012	NS	NS	NS	32	NS	NS	BDL	NS	2.3	BDL	BDL	NS
MW79S	2/28/2013	NS	NS	NS	34	NS	NS	BDL	NS	2.8	BDL	BDL	NS
MW79S	5/30/2013	NS	BDL	NS	45	NS	NS	BDL	NS	4.9	BDL	BDL	NS
MW79S	6/24/2014	NS	BDL	NS	16	NS	NS	44	NS	BDL	6.3	BDL	NS
MW79S	2/9/2015	NS	BDL	NS	15	NS	NS	56	NS	BDL	8.9	BDL	NS
MW79S	9/14/2015	NS	BDL	NS	7.9	NS	NS	99	NS	BDL	9.6	BDL	NS
MW79S	3/21/2016	NS	BDL	NS	6.9	NS	NS	88.8	NS	BDL	3.9	BDL	NS
MW79S	8/29/2016	NS	BDL	NS	7.5	NS	NS	56.5	NS	BDL	3.9	BDL	NS
MW79S	4/23/2017	NS	BDL	NS	16.1	NS	NS	31.1	NS	BDL	Ŋ	BDL	NS
MW79S	9/24/2017	NS	BDL	NS	17.1	NS	NS	20	NS	BDL	5.6	BDL	NS

TABLE 7A-5: GROUNDWATER VOC RESULTS: OTHER Bon L Manufacturing Company, Newnan, Georgia

		y, INCWING	1 1	-	c 1 2	[+k,4]	A+dacIA	C240F	Tollion	1 2 2 2 2 2		1,500	20 a o le V
		-T'T	-T'T	-T'T	CIS-T,Z-	-mai-	Naphrn-	-ena-	loinene	rrans-1,2-		VIII	vyienes,
Well	Date	Dichloro-	Dichloro-	Dichloro-	Dichloro-	penzene	alene	chloro-		Dichloro-	ethylene	chloride	Total
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(hg/r)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW79S	11/19/2017	NS	BDL	NS	12.5	NS	NS	31.4	NS	BDL	6.3	BDL	NS
MW80S	11/30/2010	SN	SN	SN	NS	BDL	SN	BDL	BDL	SN	3	NS	BDL
MW80S	3/1/2011	NS	NS	NS	4	NS	NS	BDL	NS	BDL	BDL	Ŋ	NS
MW80S	3/23/2011	NS	NS	NS	7	NS	NS	BDL	NS	BDL	BDL	4	NS
MW80S	5/18/2011	NS	NS	NS	7	NS	NS	BDL	NS	BDL	BDL	4	NS
MW80S	11/7/2011	NS	NS	NS	4	NS	NS	BDL	NS	BDL	BDL	3	NS
MW80S	12/3/2012	NS	NS	NS	13	NS	NS	BDL	NS	BDL	2.4	4.6	NS
MW80S	2/28/2013	NS	NS	NS	18	NS	NS	BDL	NS	BDL	5.2	5.3	NS
MW80S	5/30/2013	NS	BDL	NS	18	NS	NS	3	NS	BDL	6.9	4.7	NS
MW80S	6/24/2014	NS	BDL	NS	9.7	NS	NS	BDL	NS	BDL	BDL	4.7	NS
MW80S	2/9/2015	NS	BDL	NS	5.7	NS	NS	BDL	NS	BDL	BDL	4	NS
MW80S	9/14/2015	NS	BDL	NS	7.1	NS	NS	BDL	NS	BDL	BDL	9.7	NS
MW80S	3/21/2016	NS	4.5	NS	11.4	NS	NS	BDL	NS	BDL	2.1	5.1	NS
MW80S	8/29/2016	NS	BDL	NS	24.3	NS	NS	BDL	NS	BDL	7.7	12.2	NS
MW80S	4/23/2017	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW80S	9/24/2017	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW80S	11/19/2017	NS	BDL	NS	5.7	NS	NS	BDL	NS	BDL	BDL	6.7	NS
MW81S	11/30/2010	SN	NS	NS	NS	BDL	NS	540	BDL	NS	110	NS	BDL
MW81S	12/2/2010	NS	NS	NS	NS	BDL	NS	1800	BDL	NS	160	NS	BDL
MW81S	3/1/2011	NS	NS	NS	190	NS	NS	1600	NS	BDL	20	200	NS
MW81S	3/23/2011	NS	NS	NS	210	NS	NS	1600	NS	4	8	110	NS
MW81S	5/18/2011	NS	NS	NS	380	NS	NS	230	NS	10	38	170	NS
MW81S	5/19/2011	NS	NS	NS	97	NS	NS	1200	NS	BDL	100	BDL	NS
MW81S	11/7/2011	NS	NS	NS	640	NS	NS	28	NS	BDL	20	240	NS
MW81S	6/24/2014	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW81S	2/9/2015	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW81S	9/14/2015	NS	BDL	NS	BDL	NS	NS	6.2	NS	BDL	BDL	BDL	NS
MW81S	3/21/2016	NS	BDL	NS	BDL	NS	NS	140	NS	BDL	BDL	BDL	NS
MW81S	8/29/2016	NS	BDL	NS	29	NS	NS	333	NS	BDL	48.7	BDL	NS
MW81S	4/23/2017	NS	BDL	NS	257	NS	NS	246	NS	13.1	140	108	NS
MW81S	9/24/2017	NS	10.6	NS	587	NS	NS	457	NS	29	371	229	NS
MW81S	9/24/2017	NS	10.4	NS	540	NS	NS	406	NS	29	332	199	NS
MW81S	11/19/2017	NS	10.2	NS	581	NS	NS	361	NS	27.8	357	179	NS

TABLE 7A-5: GROUNDWATER VOC RESULTS: OTHER Bon L Manufacturing Company, Newnan, Georgia

		, ,	7.7	,	6.5.4.3	1.44.7	Attach	- F	- F	4,000	Tui-lain F	1,500	V. deno
		-T'T	-T'T	-T,T	CIS-T,Z-	Etnyi-	Naphtn-	letra-	oluene	trans-1,2-	- Liculoro-	vinyi	vyienes,
Well	Date	Dichloro- ethane	Dichloro- ethene	Dichloro- ethylene	Dichloro- ethylene	benzene	alene	chloro- ethvlene		Dichloro- ethylene	ethylene	chloride	Total
		(µg/L)	(hg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(hg/L)	(hg/L)	(µg/L)
MW82D	5/1/2012	SN	SN	NS	45	NS	NS	820	NS	BDL	52	BDL	NS
MW82D	12/3/2012	NS	NS	NS	39	NS	NS	790	NS	BDL	32	BDL	NS
MW82D	2/28/2013	NS	NS	NS	46	NS	NS	780	NS	BDL	42	BDL	NS
MW82D	5/30/2013	NS	BDL	NS	55	NS	NS	860	NS	BDL	20	BDL	NS
MW82D	6/24/2014	NS	BDL	NS	25	NS	NS	460	NS	BDL	27	BDL	NS
MW82D	2/9/2015	NS	BDL	NS	BDL	NS	NS	44	NS	BDL	BDL	BDL	NS
MW82D	9/14/2015	NS	BDL	NS	BDL	NS	NS	24	NS	BDL	BDL	BDL	NS
MW82D	3/21/2016	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW82D	8/29/2016	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW82D	4/23/2017	NS	BDL	NS	BDL	NS	NS	13	NS	BDL	BDL	BDL	NS
MW82D	9/24/2017	NS	BDL	NS	BDL	NS	NS	192	NS	BDL	BDL	BDL	NS
MW82D	11/19/2017	NS	BDL	NS	BDL	NS	NS	72.3	NS	BDL	BDL	BDL	NS
MW82S	5/1/2012	SN	SN	NS	120	NS	NS	1400	SN	BDL	130	108	NS
MW82S	12/3/2012	NS	NS	NS	77	NS	NS	1100	NS	BDL	74	BDL	NS
MW82S	2/28/2013	NS	NS	NS	100	NS	NS	1100	NS	BDL	96	BDL	NS
MW82S	5/31/2013	NS	BDL	NS	140	NS	NS	1600	NS	BDL	130	BDL	NS
MW82S	6/24/2014	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW82S	2/9/2015	NS	BDL	NS	BDL	NS	NS	2.7	NS	BDL	BDL	BDL	NS
MW82S	9/14/2015	NS	BDL	NS	BDL	NS	NS	12	NS	BDL	BDL	BDL	NS
MW82S	3/21/2016	NS	BDL	NS	27	NS	NS	426	NS	BDL	28.2	BDL	NS
MW82S	8/29/2016	NS	BDL	NS	23.4	NS	NS	230	NS	BDL	23.7	BDL	NS
MW82S	4/23/2017	NS	BDL	NS	12.9	NS	NS	179	NS	BDL	16.7	BDL	NS
MW82S	9/24/2017	NS	BDL	NS	9.7	NS	NS	133	NS	BDL	13.3	BDL	NS
MW82S	11/19/2017	NS	BDL	NS	7.9	NS	NS	84.7	NS	BDL	10.8	BDL	NS
MW83S	12/1/2010	NS	NS	NS	NS	BDL	NS	1200	BDL	NS	28	NS	BDL
MW83S	3/1/2011	NS	NS	NS	89	NS	NS	930	NS	BDL	44	BDL	NS
MW83S	3/22/2011	NS	NS	NS	78	NS	NS	770	NS	BDL	38	BDL	NS
MW83S	5/18/2011	NS	NS	NS	89	NS	NS	640	NS	BDL	29	BDL	NS
MW83S	11/7/2011	NS	NS	NS	63	NS	NS	770	NS	BDL	37	BDL	NS
MW83S	5/2/2012	NS	NS	NS	63	NS	NS	069	NS	BDL	59	BDL	NS
MW83S	6/24/2014	NS	BDL	NS	6	NS	NS	780	NS	BDL	7.7	BDL	NS
MW83S	2/9/2015	NS	BDL	NS	3.8	NS	NS	340	NS	BDL	3.1	BDL	NS
MW83S	9/14/2015	NS	BDL	NS	47	NS	NS	780	NS	BDL	19	3.8	NS

TABLE 7A-5: GROUNDWATER VOC RESULTS: OTHER Bon L Manufacturing Company, Newnan, Georgia

11- 11-	-1 O	11-	11-	11-	cis-1 2-	F+hvl-	Nanhth-	Tetra-	Tolliene	trans-1 2-	Trichloro-	Vinvl	Xvlenes
		1 :	1, :	1.	7(T-CI)					-7'T-CH 11'-		. :	Aylenes,
Well	Date	Dichloro- ethane	Dichloro- ethene	Dichloro- ethylene	Dichloro- ethylene	benzene	alene	chloro- ethylene		Dichloro- ethylene	ethylene	chloride	Total
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW83S	3/21/2016	NS	BDL	NS	48.2	NS	NS	777	NS	BDL	18.4	BDL	NS
MW83S	8/29/2016	NS	BDL	NS	107	NS	NS	736	NS	BDL	28.3	BDL	NS
MW83S	4/23/2017	NS	BDL	NS	29.5	NS	NS	376	NS	BDL	8.7	BDL	NS
MW83S	9/24/2017	NS	BDL	NS	92.6	NS	NS	936	NS	BDL	28.1	14.4	NS
MW83S	11/19/2017	NS	BDL	NS	87.6	NS	NS	860	NS	BDL	31.2	BDL	NS
MW85D	11/30/2010	SN	NS	SN	SN	BDL	NS	2100	BDL	SN	15	SN	BDL
MW85D	3/1/2011	NS	NS	NS	BDL	NS	NS	1700	NS	BDL	BDL	BDL	NS
MW85D	3/23/2011	NS	NS	NS	BDL	NS	NS	1700	NS	BDL	BDL	BDL	NS
MW85D	5/19/2011	NS	NS	NS	BDL	NS	NS	2400	NS	BDL	BDL	BDL	NS
MW85D	11/7/2011	NS	NS	NS	BDL	NS	NS	3200	NS	BDL	BDL	BDL	NS
MW85D	5/2/2012	NS	NS	NS	BDL	NS	NS	2600	NS	BDL	BDL	BDL	NS
MW85D	12/3/2012	NS	NS	NS	BDL	NS	NS	2500	NS	BDL	BDL	BDL	NS
MW85D	2/28/2013	NS	NS	NS	17	NS	NS	2100	NS	BDL	14	BDL	NS
MW85D	5/30/2013	NS	BDL	NS	BDL	NS	NS	2200	NS	BDL	BDL	BDL	NS
MW85D	6/24/2014	NS	BDL	NS	14	NS	NS	9300	NS	BDL	17	BDL	NS
MW85D	2/9/2015	NS	BDL	NS	9.5	NS	NS	14000	NS	BDL	9.1	BDL	NS
MW85D	9/14/2015	NS	BDL	NS	BDL	NS	NS	15000	NS	BDL	2.2	BDL	NS
MW85D	9/14/2015	NS	BDL	NS	BDL	NS	NS	18000	NS	BDL	3	BDL	NS
MW85D	3/21/2016	NS	BDL	NS	BDL	NS	NS	1400	NS	BDL	BDL	BDL	NS
MW85D	8/29/2016	NS	BDL	NS	BDL	NS	NS	16100	NS	BDL	BDL	BDL	NS
MW85D	4/23/2017	NS	BDL	NS	BDL	NS	NS	1560	NS	BDL	BDL	BDL	NS
MW85D	9/24/2017	NS	BDL	NS	BDL	NS	NS	0669	NS	BDL	BDL	BDL	NS
MW85D	11/19/2017	NS	BDL	NS	BDL	NS	NS	9200	NS	BDL	BDL	BDL	NS
MW86D	11/30/2010	NS	NS	NS	NS	BDL	NS	920	BDL	NS	35	NS	BDL
MW86D	3/1/2011	NS	NS	NS	19	NS	NS	720	NS	BDL	56	BDL	NS
MW86D	3/23/2011	NS	NS	NS	24	NS	NS	029	NS	BDL	27	BDL	NS
MW86D	5/18/2011	NS	NS	NS	33	NS	NS	820	NS	BDL	28	BDL	NS
MW86D	11/11/2011	NS	NS	NS	17	NS	NS	220	NS	BDL	70	BDL	NS
MW86D	5/2/2012	NS	NS	NS	11	NS	NS	410	NS	BDL	15	BDL	NS
MW86D	12/3/2012	NS	NS	NS	81	NS	NS	3300	NS	BDL	BDL	BDL	NS
MW86D	2/28/2013	NS	NS	NS	15	NS	NS	280	NS	BDL	16	BDL	NS
MW86D	5/31/2013	NS	BDL	NS	19	NS	NS	280	NS	BDL	20	BDL	NS
MW86D	6/24/2014	NS	BDL	NS	82	NS	NS	950	NS	BDL	97	BDL	NS

TABLE 7A-5: GROUNDWATER VOC RESULTS: OTHER Bon L Manufacturing Company, Newnan, Georgia

		, ,		,	6.7.5	100	1445		- - - - - - - - - -			1.00	× -1×
		T, I-	т,т-	-T,T	CIS-T,Z-	etnyl-	Naphtn-	l etra-	loinene		- Liculoro-	VINY	xylenes,
Well	Date	Dichloro- ethane	Dichloro- ethene	Dichloro- ethylene	Dichloro- ethylene	benzene	alene	chloro- ethylene		Dichloro- ethylene	ethylene	chloride	Total
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW86D	2/9/2015	SN	BDL	NS	110	NS	NS	3100	NS	BDL	140	BDL	NS
MW86D	9/14/2015	NS	BDL	NS	140	NS	NS	7100 J	NS	3.2	210	13	NS
MW86D	9/14/2015	NS	BDL	NS	160	NS	NS	6 0086	NS	3	230	9.8	NS
MW86D	3/21/2016	NS	BDL	NS	BDL	NS	NS	992	NS	BDL	BDL	BDL	NS
MW86D	8/29/2016	NS	BDL	NS	BDL	NS	NS	1820	NS	BDL	25.3	BDL	NS
MW86D	8/29/2016	NS	BDL	NS	BDL	NS	NS	1900	NS	BDL	BDL	BDL	NS
MW86D	4/23/2017	NS	BDL	NS	BDL	NS	NS	500	NS	BDL	BDL	BDL	NS
MW86D	9/24/2017	NS	BDL	NS	BDL	NS	NS	506	NS	BDL	BDL	BDL	NS
MW86D	11/19/2017	NS	BDL	NS	BDL	NS	NS	284	NS	BDL	BDL	BDL	NS
MW87D	1/19/2010	SN	SN	NS	NS	SN	SN	SN	SN	108	BDL	BDL	NS
MW87D	12/1/2010	NS	NS	NS	NS	BDL	NS	100	BDL	NS	BDL	NS	BDL
MW87D	3/1/2011	NS	NS	NS	BDL	NS	NS	25	NS	BDL	BDL	BDL	NS
MW87D	3/22/2011	NS	NS	NS	BDL	NS	NS	49	NS	BDL	BDL	BDL	NS
MW87D	5/19/2011	NS	NS	NS	BDL	NS	NS	120	NS	BDL	BDL	BDL	NS
MW87D	11/11/2011	NS	NS	NS	BDL	NS	NS	75	NS	BDL	BDL	BDL	NS
MW87D	5/2/2012	NS	NS	NS	BDL	NS	NS	100	NS	BDL	BDL	BDL	NS
MW87D	12/3/2012	NS	NS	NS	BDL	NS	NS	120	NS	BDL	BDL	BDL	NS
MW87D	2/28/2013	NS	NS	NS	BDL	NS	NS	110	NS	BDL	BDL	BDL	NS
MW87D	5/30/2013	NS	BDL	NS	BDL	NS	NS	85	NS	BDL	BDL	BDL	NS
MW87D	6/24/2014	NS	BDL	NS	BDL	NS	NS	55	NS	BDL	BDL	BDL	NS
MW87D	2/9/2015	NS	BDL	NS	BDL	NS	NS	110	NS	BDL	BDL	BDL	NS
MW87D	9/14/2015	NS	BDL	NS	BDL	NS	NS	72	NS	BDL	BDL	BDL	NS
MW87D	3/21/2016	NS	BDL	NS	BDL	NS	NS	97.1	NS	BDL	BDL	BDL	NS
MW87D	8/29/2016	NS	BDL	NS	BDL	NS	NS	78.9	NS	BDL	BDL	BDL	NS
MW87D	4/23/2017	NS	BDL	NS	BDL	NS	NS	86.1	NS	BDL	BDL	BDL	NS
MW87D	9/24/2017	NS	BDL	NS	BDL	NS	NS	108	NS	BDL	BDL	BDL	NS
MW87D	11/19/2017	NS	BDL	NS	BDL	NS	NS	43.6	NS	BDL	BDL	BDL	NS
MW88D	1/5/2010	NS	SN	NS	BDL	NS	NS	23	NS	BDL	BDL	BDL	NS
MW88D	1/19/2010	NS	NS	NS	920	NS	NS	13000	NS	BDL	470	BDL	NS
MW88D	12/1/2010	NS	NS	NS	NS	BDL	NS	1500	BDL	NS	110	NS	BDL
MW88D	3/1/2011	NS	NS	NS	150	NS	NS	1900	NS	BDL	96	BDL	NS
MW88D	3/23/2011	NS	NS	NS	130	NS	NS	1400	NS	BDL	06	BDL	NS
MW88D	5/19/2011	NS	NS	NS	86	NS	NS	1800	NS	BDL	59	BDL	NS

TABLE 7A-5: GROUNDWATER VOC RESULTS: OTHER Bon L Manufacturing Company, Newnan, Georgia

		1.1-	1.1-	1.1-	cis-1.2-	Fthvl-	Naphth-	Tetra-	Toluene	trans-1.2-	Trichloro-	Vinvl	Xvlenes
								5 -)	16 6 5 6		1	(2011214)
Well	Date	Dichloro- ethane	Dichloro- ethene	Dichloro- ethylene	Dichloro- ethylene	penzene	alene	chloro- ethylene		Dichloro- ethylene	ethylene	chloride	lotal
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(hg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW88D	11/7/2011	NS	NS	NS	110	NS	NS	1100	NS	BDL	120	BDL	NS
MW88D	5/2/2012	NS	NS	NS	240	NS	NS	0059	NS	BDL	180	BDL	NS
MW88D	12/3/2012	NS	NS	NS	96	NS	NS	520	NS	BDL	100	BDL	NS
MW88D	2/28/2013	NS	NS	NS	84	NS	NS	260	NS	BDL	9/	5.9	NS
MW88D	5/30/2013	NS	BDL	NS	88	NS	NS	780	NS	BDL	80	7.4	NS
MW88D	6/24/2014	NS	BDL	NS	48	NS	NS	1100	NS	BDL	26	3.6	NS
MW88D	2/9/2015	NS	BDL	NS	BDL	NS	NS	2000	NS	BDL	3.3	BDL	NS
MW88D	9/14/2015	NS	BDL	NS	BDL	NS	NS	39	NS	BDL	BDL	BDL	NS
MW88D	3/21/2016	NS	BDL	NS	2140	NS	NS	19100	NS	BDL	637	351	NS
MW88D	3/21/2016	NS	BDL	NS	2340	NS	NS	25000	NS	BDL	691	342	NS
MW88D	8/29/2016	NS	BDL	NS	2090	NS	NS	25800	NS	BDL	540	413	NS
MW88D	4/23/2017	NS	BDL	NS	BDL	NS	NS	957	NS	BDL	BDL	BDL	NS
MW88D	9/24/2017	NS	BDL	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS
MW88D	11/19/2017	NS	BDL	NS	BDL	NS	NS	6.4	NS	BDL	BDL	BDL	NS
MW88D	11/19/2017	NS	BDL	NS	BDL	NS	NS	9.9	NS	BDL	BDL	BDL	NS
MW89D	1/19/2010	NS	SN	SN	36	NS	NS	1800	NS	BDL	75	3	NS
MW89D	11/30/2010	NS	NS	NS	NS	BDL	NS	1000	BDL	NS	18	NS	BDL
MW89D	3/1/2011	NS	NS	NS	BDL	NS	NS	1000	NS	BDL	24	BDL	NS
MW89D	3/22/2011	NS	NS	NS	BDL	NS	NS	1200	NS	BDL	28	BDL	NS
MW89D	5/18/2011	NS	NS	NS	BDL	NS	NS	1500	NS	BDL	BDL	BDL	NS
MW89D	11/11/2011	NS	NS	NS	BDL	NS	NS	1400	NS	BDL	BDL	BDL	NS
MW89D	5/2/2012	NS	NS	NS	BDL	NS	NS	1600	NS	BDL	BDL	BDL	NS
MW89D	12/3/2012	NS	NS	NS	30	NS	NS	2000	NS	BDL	44	BDL	NS
MW89D	2/28/2013	NS	NS	NS	39	NS	NS	2500	NS	BDL	61	BDL	NS
MW89D	5/30/2013	NS	BDL	NS	30	NS	NS	1400	NS	BDL	42	BDL	NS
MW89D	6/24/2014	NS	BDL	NS	3.7	NS	NS	120	NS	BDL	10	BDL	NS
MW89D	2/9/2015	NS	BDL	NS	6.7	NS	NS	240	NS	BDL	7	BDL	NS
MW89D	9/14/2015	NS	BDL	NS	3.7	NS	NS	180	NS	BDL	3.6	BDL	NS
MW89D	3/21/2016	NS	BDL	NS	2.1	NS	NS	123	NS	BDL	2.3	BDL	NS
MW89D	8/29/2016	NS	BDL	NS	2.3	NS	NS	120	NS	BDL	BDL	BDL	NS
MW89D	4/23/2017	NS	BDL	NS	4.7	NS	NS	155	NS	BDL	3.6	BDL	NS
MW89D	9/24/2017	NS	BDL	NS	4.6	NS	NS	123	NS	BDL	4.6	BDL	NS
MW89D	11/19/2017	NS	BDL	NS	4.1	NS	NS	58.1	NS	BDL	3.4	BDL	NS

TABLE 7A-5: GROUNDWATER VOC RESULTS: OTHER

	1,1- 1,1-	1,1-	1,1-	1,1-	cis-1,2-	Ethyl-	Naphth-	Tetra-	Toluene	trans-1,2- Trichloro-	Trichloro-	Vinyl	Xylenes,
II O AN	400	Dichloro-	Dichloro-	Dichloro-	Dichloro-	benzene	alene	chloro-		Dichloro-	ethylene	chloride	Total
Aei	Date	ethane	ethene	ethylene	ethylene			ethylene		ethylene			
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(μg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
RW14	2/28/2013	SN	SN	NS	5.7	NS	NS	270	NS	BDL	4.2	BDL	NS
RW14	6/24/2014	NS	BDL	NS	BDL	NS	NS	270	NS	BDL	BDL	BDL	NS
RW14	2/9/2015	NS	BDL	NS	BDL	NS	NS	140	NS	BDL	BDL	BDL	NS
RW14	9/14/2015	NS	BDL	NS	BDL	NS	NS	650	NS	BDL	BDL	BDL	NS
RW14	3/21/2016	NS	BDL	NS	BDL	NS	NS	366	NS	BDL	BDL	BDL	NS
RW14	8/29/2016	NS	BDL	NS	BDL	NS	NS	263	NS	BDL	BDL	BDL	NS
RW14	4/23/2017	NS	BDL	NS	BDL	NS	NS	280	NS	BDL	BDL	BDL	NS
RW14	9/24/2017	NS	BDL	NS	BDL	NS	NS	515	NS	BDL	BDL	BDL	NS
RW14	11/19/2017	NS	BDL	NS	BDL	NS	NS	341	NS	BDL	BDL	BDL	NS
RW15	2/28/2013	SN	SN	SN	2.6	NS	NS	340	SN	BDL	4.1	BDL	NS
RW15	6/24/2014	NS	BDL	NS	2.6	NS	NS	430	NS	BDL	BDL	BDL	NS
RW15	2/9/2015	NS	BDL	NS	BDL	NS	NS	540	NS	BDL	BDL	BDL	NS
RW15	9/14/2015	NS	BDL	NS	BDL	NS	NS	26	NS	BDL	BDL	BDL	NS
RW15	3/21/2016	NS	BDL	NS	3.1	NS	NS	9.79	NS	BDL	BDL	BDL	NS
RW15	8/29/2016	NS	BDL	NS	2.9	NS	NS	50.5	NS	BDL	BDL	BDL	NS
RW15	4/23/2017	NS	BDL	NS	BDL	NS	NS	283	NS	BDL	BDL	BDL	NS
RW15	9/24/2017	NS	BDL	NS	BDL	NS	NS	213	NS	BDL	BDL	BDL	NS
RW15	11/19/2017	NS	BDL	NS	BDL	NS	NS	203	NS	BDL	BDL	BDL	NS

 $\mu g/L=micrograms$ per liter This table has been updated to include monitoring data for 2014 through 2017

Data Qualifier Defintions:

ND = Not Detected

NS = Not Sampled

BDL = Below Detection Limit

J = Detected; estimated due to QC criteria

TABLE 7A-6: GROUNDWATER METAL RESULTS: BACKGROUND WELL

Well	Date	Barium	Cadmium	Chromium	Lead	Nickel
weii	Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
Maximum		0.1	ND	0.28	0.007	0.13
MW13S	1/9/1989	BDL	BDL	BDL	BDL	BDL
MW13S	1/30/1990	BDL	BDL	BDL	BDL	BDL
MW13S	2/14/1990	BDL	BDL	BDL	BDL	BDL
MW13S	3/22/1990	BDL	BDL	BDL	BDL	BDL
MW13S	4/18/1990	BDL	BDL	BDL	BDL	BDL
MW13S	5/16/1990	BDL	BDL	BDL	BDL	BDL
MW13S	6/14/1990	BDL	BDL	BDL	BDL	NS
MW13S	7/9/1990	0.054	BDL	BDL	BDL	BDL
MW13S	7/25/1990	0.054	BDL	BDL	BDL	BDL
MW13S	9/24/1990	BDL	BDL	BDL	BDL	NS
MW13S	10/31/1990	BDL	BDL	BDL	BDL	NS
MW13S	11/16/1990	BDL	BDL	BDL	BDL	NS
MW13S	12/14/1990	BDL	BDL	BDL	BDL	NS
MW13S	3/24/1991	BDL	BDL	BDL	BDL	NS
MW13S	6/11/1991	BDL	BDL	BDL	BDL	NS
MW13S	9/15/1991	BDL	BDL	BDL	BDL	NS
MW13S	10/5/1992	BDL	BDL	BDL	BDL	0.068
MW13S	1/5/1993	BDL	BDL	BDL	BDL	0.011
MW13S	4/6/1993	BDL	BDL	BDL	BDL	BDL
MW13S	5/4/1993	BDL	BDL	BDL	BDL	BDL
MW13S	5/5/1993	BDL	BDL	BDL	BDL	BDL
MW13S	5/6/1993	BDL	BDL	BDL	BDL	BDL
MW13S	5/7/1993	BDL	BDL	BDL	BDL	BDL
MW13S	7/20/1993	BDL	BDL	BDL	BDL	BDL
MW13S	10/12/1993	BDL	BDL	BDL	BDL	BDL
MW13S	1/11/1994	BDL	BDL	BDL	BDL	BDL
MW13S	4/15/1994	BDL	BDL	BDL	BDL	BDL
MW13S	1/10/1995	BDL	BDL	BDL	BDL	BDL
MW13S	1/10/1995	BDL	BDL	BDL	BDL	BDL
MW13S	4/18/1995	BDL	BDL	BDL	BDL	BDL
MW13S	4/18/1995	BDL	BDL	BDL	BDL	BDL
MW13S	12/19/1995	BDL	BDL	BDL	BDL	BDL
MW13S	12/20/1995	BDL	BDL	BDL	BDL	BDL
MW13S	12/20/1995	BDL	BDL	BDL	BDL	BDL
MW13S	12/21/1995	BDL	BDL	BDL	BDL	BDL
MW13S	12/21/1995	BDL	BDL	BDL	BDL	BDL
MW13S	12/21/1995	BDL	BDL	BDL	BDL	BDL
MW13S	3/26/1996	BDL	BDL	BDL	BDL	BDL
MW13S	6/10/1996	BDL	BDL	BDL	BDL	BDL
MW13S	6/11/1996	BDL	BDL	BDL	BDL	BDL
MW13S	6/12/1996	BDL	BDL	BDL	BDL	BDL
MW13S	6/12/1996	BDL	BDL	BDL	BDL	BDL
MW13S	6/13/1996	BDL	BDL	BDL	BDL	BDL
MW13S	9/20/1996	BDL	BDL	BDL	BDL	BDL
MW13S	12/3/1996	BDL	BDL	BDL	BDL	BDL
MW13S	12/3/1996	BDL	BDL	BDL	BDL	BDL

TABLE 7A-6: GROUNDWATER METAL RESULTS: BACKGROUND WELL

Well	Date	Barium	Cadmium	Chromium	Lead	Nickel
Well	Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW13S	12/4/1996	BDL	BDL	BDL	BDL	BDL
MW13S	12/5/1996	BDL	BDL	BDL	BDL	BDL
MW13S	12/6/1996	BDL	BDL	BDL	BDL	BDL
MW13S	3/7/1997	BDL	BDL	BDL	BDL	BDL
MW13S	3/7/1997	BDL	BDL	BDL	BDL	BDL
MW13S	6/10/1997	BDL	BDL	BDL	BDL	BDL
MW13S	6/11/1997	BDL	BDL	BDL	BDL	BDL
MW13S	6/12/1997	BDL	BDL	BDL	0.005	BDL
MW13S	6/13/1997	BDL	BDL	BDL	BDL	BDL
MW13S	6/13/1997	BDL	BDL	BDL	BDL	BDL
MW13S	9/12/1997	BDL	BDL	BDL	BDL	BDL
MW13S	12/9/1997	BDL	BDL	BDL	BDL	BDL
MW13S	12/10/1997	BDL	BDL	BDL	BDL	BDL
MW13S	12/11/1997	BDL	BDL	BDL	BDL	BDL
MW13S	12/11/1997	BDL	BDL	0.02	BDL	BDL
MW13S	12/12/1997	BDL	BDL	BDL	BDL	BDL
MW13S	3/17/1998	BDL	BDL	BDL	BDL	BDL
MW13S	3/17/1998	BDL	BDL	BDL	BDL	BDL
MW13S	6/9/1998	BDL	BDL	BDL	BDL	BDL
MW13S	6/10/1998	BDL	BDL	BDL	BDL	BDL
MW13S	6/11/1998	BDL	BDL	BDL	BDL	BDL
MW13S	6/11/1998	BDL	BDL	BDL	BDL	BDL
MW13S	6/12/1998	BDL	BDL	BDL	BDL	BDL
MW13S	9/29/1998	BDL	BDL	BDL	BDL	BDL
MW13S	12/15/1998	BDL	BDL	BDL	BDL	BDL
MW13S	12/16/1998	BDL	BDL	BDL	BDL	BDL
MW13S	12/16/1998	BDL	BDL	BDL	BDL	BDL
MW13S	12/17/1998	BDL	BDL	BDL	BDL	BDL
MW13S	12/17/1998	BDL	BDL	BDL	BDL	BDL
MW13S	12/17/1998	BDL	BDL	BDL	BDL	BDL
MW13S	12/18/1998	BDL	BDL	BDL	BDL	BDL
MW13S	3/18/1999	BDL	BDL	BDL	BDL	BDL
MW13S	6/22/1999	BDL	BDL	BDL	BDL	0.037
MW13S	6/23/1999	BDL	BDL	BDL	BDL	BDL
MW13S	6/23/1999	BDL	BDL	BDL	BDL	BDL
MW13S	6/23/1999	BDL	BDL	BDL	BDL	BDL
MW13S	6/24/1999	BDL	BDL	BDL	BDL	BDL
MW13S	6/24/1999	BDL	BDL	BDL	BDL	BDL
MW13S	6/25/1999	BDL	BDL	BDL	BDL	BDL
MW13S	12/14/1999	BDL	BDL	BDL	BDL	BDL
MW13S	12/15/1999	BDL	BDL	BDL	BDL	BDL
MW13S	12/16/1999	BDL	BDL	BDL	BDL	BDL
MW13S	12/16/1999	BDL	BDL	BDL	BDL	BDL
MW13S	12/16/1999	BDL	BDL	BDL	BDL	BDL
MW13S	12/16/1999	BDL	BDL	BDL	BDL	BDL
MW13S	12/17/1999	BDL	BDL	BDL	BDL	BDL
MW13S	3/14/2000	BDL	BDL	BDL	BDL	BDL

TABLE 7A-6: GROUNDWATER METAL RESULTS: BACKGROUND WELL

Well	Date	Barium	Cadmium	Chromium	Lead	Nickel
well	Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW13S	6/20/2000	BDL	BDL	BDL	BDL	BDL
MW13S	6/20/2000	BDL	BDL	BDL	BDL	BDL
MW13S	6/21/2000	BDL	BDL	BDL	BDL	BDL
MW13S	6/22/2000	BDL	BDL	BDL	BDL	BDL
MW13S	6/23/2000	BDL	BDL	BDL	BDL	BDL
MW13S	7/6/2000	BDL	BDL	BDL	BDL	BDL
MW13S	9/11/2000	BDL	BDL	BDL	BDL	BDL
MW13S	12/12/2000	BDL	BDL	BDL	BDL	0.13
MW13S	12/13/2000	BDL	BDL	BDL	BDL	BDL
MW13S	12/14/2000	BDL	BDL	BDL	BDL	BDL
MW13S	12/14/2000	BDL	BDL	BDL	BDL	BDL
MW13S	12/15/2000	BDL	BDL	BDL	BDL	BDL
MW13S	12/15/2000	BDL	BDL	BDL	BDL	BDL
MW13S	12/15/2000	BDL	BDL	BDL	BDL	BDL
MW13S	12/15/2000	BDL	BDL	BDL	BDL	BDL
MW13S	3/14/2001	BDL	BDL	BDL	BDL	BDL
MW13S	6/5/2001	BDL	BDL	BDL	BDL	BDL
MW13S	6/6/2001	BDL	BDL	BDL	BDL	BDL
MW13S	6/7/2001	BDL	BDL	BDL	BDL	BDL
MW13S	6/7/2001	BDL	BDL	BDL	BDL	BDL
MW13S	6/8/2001	BDL	BDL	BDL	BDL	BDL
MW13S	6/8/2001	BDL	BDL	BDL	BDL	BDL
MW13S	6/8/2001	BDL	BDL	BDL	BDL	BDL
MW13S	12/4/2001	BDL	BDL	BDL	BDL	BDL
MW13S	12/5/2001	BDL	BDL	BDL	BDL	BDL
MW13S	12/6/2001	BDL	BDL	BDL	BDL	BDL
MW13S	12/6/2001	BDL	BDL	BDL	BDL	BDL
MW13S	12/6/2001	BDL	BDL	BDL	BDL	BDL
MW13S	12/7/2001	BDL	BDL	BDL	BDL	BDL
MW13S	12/7/2001	BDL	BDL	BDL	BDL	BDL
MW13S	3/28/2002	BDL	BDL	BDL	BDL	BDL
MW13S	6/18/2002	BDL	BDL	BDL	BDL	BDL
MW13S	6/20/2002	BDL	BDL	BDL	BDL	BDL
MW13S	6/20/2002	BDL	BDL	BDL	BDL	BDL
MW13S	6/20/2002	BDL	BDL	BDL	0.006	BDL
MW13S	6/20/2002	BDL	BDL	BDL	BDL	BDL
MW13S	6/21/2002	BDL	BDL	BDL	BDL	BDL
MW13S	12/17/2002	BDL	BDL	BDL	BDL	BDL
MW13S	12/18/2002	BDL	BDL	BDL	BDL	BDL
MW13S	12/19/2002	BDL	BDL	BDL	BDL	BDL
MW13S	12/19/2002	BDL	BDL	BDL	BDL	BDL
MW13S	12/19/2002	BDL	BDL	BDL	BDL	BDL
MW13S	12/19/2002	BDL	BDL	BDL	BDL	BDL
MW13S	12/20/2002	BDL	BDL	BDL	BDL	BDL
MW13S	12/20/2002	BDL	BDL	BDL	BDL	BDL
MW13S	12/20/2002	BDL	BDL	BDL	BDL	BDL
MW13S	3/11/2003	BDL	BDL	0.28	BDL	BDL

TABLE 7A-6: GROUNDWATER METAL RESULTS: BACKGROUND WELL

Well	Date	Barium	Cadmium	Chromium	Lead	Nickel
weii	Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW13S	6/3/2003	BDL	BDL	BDL	BDL	BDL
MW13S	6/3/2003	BDL	BDL	BDL	BDL	BDL
MW13S	6/4/2003	BDL	BDL	BDL	BDL	BDL
MW13S	6/4/2003	BDL	BDL	BDL	BDL	BDL
MW13S	6/5/2003	BDL	BDL	BDL	BDL	BDL
MW13S	6/5/2003	BDL	BDL	BDL	BDL	BDL
MW13S	6/6/2003	BDL	BDL	BDL	BDL	BDL
MW13S	12/9/2003	BDL	BDL	BDL	BDL	BDL
MW13S	12/10/2003	BDL	BDL	BDL	BDL	BDL
MW13S	12/11/2003	BDL	BDL	BDL	BDL	BDL
MW13S	12/12/2003	BDL	BDL	BDL	BDL	BDL
MW13S	6/22/2004	BDL	BDL	BDL	BDL	BDL
MW13S	6/23/2004	0.07	BDL	BDL	BDL	BDL
MW13S	11/16/2004	BDL	BDL	BDL	BDL	BDL
MW13S	11/16/2005	BDL	BDL	BDL	BDL	BDL
MW13S	4/6/2006	0.07	BDL	BDL	BDL	BDL
MW13S	5/16/2006	BDL	BDL	BDL	BDL	BDL
MW13S	11/7/2006	BDL	BDL	BDL	BDL	BDL
MW13S	5/9/2007	BDL	BDL	BDL	BDL	BDL
MW13S	11/6/2007	BDL	BDL	BDL	BDL	BDL
MW13S	4/10/2008	0.1	BDL	BDL	BDL	BDL
MW13S	5/13/2008	BDL	BDL	BDL	BDL	BDL
MW13S	11/12/2008	BDL	BDL	0.01	0.007	BDL
MW13S	4/21/2009	0.063	BDL	BDL	BDL	BDL
MW13S	5/12/2009	0.069	BDL	BDL	BDL	BDL
MW13S	11/2/2009	0.07	BDL	BDL	BDL	BDL
MW13S	4/15/2010	0.072	BDL	BDL	BDL	BDL
MW13S	5/10/2010	0.076	BDL	BDL	BDL	BDL
MW13S	12/3/2010	0.073	BDL	BDL	BDL	BDL
MW13S	4/5/2011	0.07	BDL	BDL	BDL	BDL
MW13S	5/18/2011	0.072	BDL	BDL	BDL	BDL
MW13S	6/14/2011	NS	NS	BDL	NS	NS
MW13S	11/3/2011	0.072	BDL	BDL	BDL	BDL
MW13S	12/20/2011	0.075	BDL	BDL	BDL	BDL
MW13S	5/7/2012	0.079	BDL	BDL	BDL	BDL
MW13S	11/29/2012	0.094	BDL	BDL	BDL	BDL
MW13S	12/20/2012	0.082	BDL	BDL	BDL	BDL
MW13S	5/29/2013	0.064	BDL	BDL	BDL	BDL
MW13S	12/19/2013	0.0661	BDL	BDL	BDL	BDL
MW13S	5/15/2014	0.0641	BDL	BDL	BDL	BDL
MW13S	11/21/2014	0.062	BDL	BDL	BDL	BDL
MW13S	5/19/2015	0.0806	BDL	BDL	BDL	BDL
MW13S	9/16/2015	0.0693	BDL	BDL	BDL	BDL

TABLE 7A-6: GROUNDWATER METAL RESULTS: BACKGROUND WELL

Well	Date	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Lead (mg/L)	Nickel (mg/L)
MW13S	3/22/2016	0.066	BDL	BDL	BDL	BDL
MW13S	8/30/2016	0.0753	BDL	BDL	BDL	BDL
MW13S	4/24/2017	0.0703	BDL	BDL	BDL	BDL
MW13S	9/25/2017	0.0759	BDL	BDL	BDL	BDL

Notes:

mg/L = milligrams per liter

This table has been updated to include monitoring data for 2014 through 2017

Data Qualifier Defintions:

NS = Not Sampled

BDL = Below Detection Limit

TABLE 7A-7: GROUNDWATER METAL RESULTS: AlOH LTU, CrOH LF, and SICA

Well	Date	Barium	Cadmium	Chromium	Lead	Nickel
	Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
AIOH LTU						
Maximum		0.2	0.025	0.02	0.18	0.2
MW42S	12/14/1990	BDL	BDL	BDL	BDL	NS
MW42S	3/24/1991	BDL	BDL	BDL	BDL	NS
MW42S	6/11/1991	BDL	BDL	BDL	BDL	NS
MW42S	9/15/1991	BDL	BDL	BDL	BDL	NS
MW42S	5/4/1993	BDL	BDL	BDL	BDL	BDL
MW42S	5/5/1993	BDL	BDL	BDL	BDL	BDL
MW42S	5/6/1993	BDL	BDL	BDL	BDL	BDL
MW42S	5/7/1993	BDL	BDL	BDL	BDL	BDL
MW42S	12/19/1995	BDL	BDL	BDL	BDL	BDL
MW42S	12/20/1995	BDL	BDL	BDL	BDL	BDL
MW42S	12/21/1995	BDL	BDL	0.01	BDL	BDL
MW42S	12/21/1995	BDL	BDL	BDL	BDL	BDL
MW42S	6/10/1996	BDL	BDL	BDL	BDL	BDL
MW42S	6/11/1996	BDL	BDL	BDL	BDL	BDL
MW42S	6/12/1996	BDL	BDL	0.013	BDL	BDL
MW42S	6/13/1996	BDL	BDL	BDL	BDL	BDL
MW42S	12/3/1996	BDL	BDL	BDL	BDL	BDL
MW42S	12/4/1996	BDL	BDL	BDL	BDL	BDL
MW42S	12/5/1996	BDL	BDL	BDL	BDL	BDL
MW42S	12/6/1996	BDL	BDL	BDL	BDL	BDL
MW42S	6/10/1997	BDL	BDL	BDL	BDL	BDL
MW42S	6/11/1997	BDL	BDL	BDL	BDL	BDL
MW42S	6/12/1997	BDL	BDL	BDL	BDL	BDL
MW42S	6/13/1997	BDL	BDL	BDL	BDL	BDL
MW42S	12/9/1997	BDL	BDL	BDL	BDL	BDL
MW42S	12/10/1997	BDL	BDL	BDL	BDL	BDL
MW42S	12/11/1997	BDL	BDL	BDL	BDL	BDL
MW42S	12/12/1997	BDL	BDL	BDL	BDL	BDL
MW42S	6/9/1998	BDL	BDL	BDL	BDL	BDL
MW42S	6/10/1998	BDL	BDL	BDL	BDL	BDL
MW42S	6/11/1998	BDL	BDL	BDL	BDL	BDL
MW42S	6/12/1998	BDL	BDL	BDL	BDL	BDL
MW42S	12/15/1998	BDL	BDL	BDL	BDL	BDL
MW42S	12/16/1998	BDL	BDL	BDL	BDL	BDL
MW42S	12/17/1998	BDL	BDL	BDL	BDL	BDL
MW42S	12/18/1998	BDL	BDL	BDL	BDL	BDL
MW42S	6/22/1999	BDL	BDL	BDL	BDL	BDL
MW42S	6/23/1999	BDL	BDL	BDL	BDL	BDL
MW42S	6/24/1999	BDL	BDL	BDL	BDL	BDL
MW42S	6/25/1999	BDL	BDL	BDL	BDL	BDL
MW42S	12/14/1999	BDL	BDL	BDL	BDL	BDL
MW42S	12/14/1999	BDL	BDL	BDL	BDL	BDL
17177423	12/15/1999	BDL	BDL	BDL	BDL	BDL

TABLE 7A-7: GROUNDWATER METAL RESULTS: AIOH LTU, CrOH LF, and SICA

Well	Date	Barium	Cadmium	Chromium	Lead	Nickel
WCII	Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW42S	12/17/1999	BDL	BDL	BDL	BDL	BDL
MW42S	6/20/2000	BDL	BDL	BDL	BDL	BDL
MW42S	6/21/2000	BDL	BDL	BDL	BDL	BDL
MW42S	6/22/2000	BDL	BDL	BDL	BDL	BDL
MW42S	6/23/2000	BDL	BDL	BDL	BDL	BDL
MW42S	12/12/2000	BDL	BDL	BDL	BDL	0.12
MW42S	12/13/2000	BDL	BDL	BDL	BDL	BDL
MW42S	12/14/2000	BDL	BDL	BDL	BDL	BDL
MW42S	12/15/2000	BDL	BDL	BDL	BDL	BDL
MW42S	6/5/2001	BDL	BDL	BDL	BDL	BDL
MW42S	6/6/2001	BDL	BDL	BDL	BDL	BDL
MW42S	6/7/2001	BDL	BDL	BDL	BDL	BDL
MW42S	6/8/2001	BDL	BDL	BDL	BDL	BDL
MW42S	12/4/2001	BDL	BDL	BDL	BDL	BDL
MW42S	12/5/2001	BDL	BDL	BDL	BDL	BDL
MW42S	12/6/2001	BDL	BDL	BDL	BDL	BDL
MW42S	12/7/2001	BDL	BDL	BDL	BDL	BDL
MW42S	6/18/2002	BDL	BDL	BDL	BDL	BDL
MW42S	6/19/2002	BDL	BDL	BDL	BDL	BDL
MW42S	6/20/2002	BDL	BDL	BDL	BDL	BDL
MW42S	6/21/2002	BDL	BDL	BDL	BDL	BDL
MW42S	12/17/2002	BDL	BDL	BDL	BDL	BDL
MW42S	12/18/2002	BDL	BDL	BDL	BDL	BDL
MW42S	12/19/2002	BDL	BDL	BDL	BDL	BDL
MW42S	12/20/2002	BDL	BDL	BDL	BDL	BDL
MW42S	6/3/2003	BDL	BDL	BDL	BDL	BDL
MW42S	6/4/2003	BDL	BDL	BDL	BDL	BDL
MW42S	6/5/2003	BDL	BDL	BDL	BDL	BDL
MW42S	6/6/2003	BDL	BDL	BDL	BDL	BDL
MW42S	12/9/2003	BDL	BDL	BDL	BDL	BDL
MW42S	12/10/2003	BDL	BDL	BDL	BDL	BDL
MW42S	12/11/2003	BDL	BDL	BDL	BDL	BDL
MW42S	12/12/2003	BDL	BDL	BDL	BDL	BDL
MW42S	6/22/2004	BDL	BDL	BDL	BDL	BDL
MW42S	6/23/2004	0.07	BDL	BDL	BDL	BDL
MW42S	11/16/2004	BDL	BDL	BDL	BDL	BDL
MW42S	11/16/2005	BDL	BDL	BDL	BDL	BDL
MW42S	11/7/2006	BDL	BDL	BDL	BDL	BDL
MW42S	5/7/2007	BDL	BDL	BDL	BDL	BDL
MW42S	11/6/2007	BDL	BDL	BDL	BDL	BDL
MW42S	5/13/2008	BDL	BDL	BDL	BDL	BDL
MW42S	11/12/2008	0.1	BDL	BDL	BDL	BDL
MW42S	4/21/2009	0.035	BDL	BDL	BDL	BDL
MW42S	5/13/2009	0.049	BDL	BDL	BDL	BDL

TABLE 7A-7: GROUNDWATER METAL RESULTS: AIOH LTU, CrOH LF, and SICA

Well	Date	Barium	Cadmium	Chromium	Lead	Nickel
vvcii	Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW42S	11/2/2009	0.038	BDL	BDL	BDL	BDL
MW42S	5/10/2010	0.035	BDL	BDL	BDL	BDL
MW42S	12/2/2010	0.053	BDL	BDL	BDL	BDL
MW42S	5/18/2011	0.065	BDL	BDL	BDL	BDL
MW42S	11/2/2011	0.069	BDL	BDL	BDL	BDL
MW42S	5/10/2012	0.051	BDL	BDL	BDL	BDL
MW42S	11/29/2012	0.051	BDL	BDL	BDL	BDL
MW42S	5/29/2013	0.05	BDL	BDL	BDL	BDL
MW42S	5/15/2014	0.0491	BDL	BDL	BDL	BDL
MW42S	5/19/2015	0.043	BDL	BDL	BDL	0.0207
MW42S	3/23/2016	0.0364	BDL	BDL	BDL	BDL
MW42S	4/26/2017	0.0437	BDL	BDL	BDL	BDL
MW43S	6/21/1991	BDL	BDL	BDL	BDL	NS
MW43S	9/15/1991	BDL	BDL	BDL	BDL	NS
MW43S	1/15/1992	BDL	BDL	BDL	BDL	NS
MW43S	4/2/1992	0.2	BDL	BDL	BDL	NS
MW43S	6/12/1992	BDL	BDL	BDL	BDL	NS
MW43S	5/4/1993	BDL	BDL	BDL	BDL	BDL
MW43S	5/5/1993	BDL	BDL	BDL	BDL	BDL
MW43S	5/6/1993	BDL	BDL	BDL	BDL	BDL
MW43S	5/7/1993	BDL	BDL	BDL	BDL	BDL
MW43S	12/19/1995	BDL	BDL	BDL	BDL	BDL
MW43S	12/20/1995	BDL	BDL	BDL	BDL	BDL
MW43S	12/21/1995	BDL	BDL	BDL	BDL	BDL
MW43S	12/21/1995	BDL	BDL	BDL	BDL	BDL
MW43S	6/10/1996	BDL	BDL	BDL	BDL	BDL
MW43S	6/11/1996	BDL	BDL	BDL	BDL	BDL
MW43S	6/12/1996	BDL	BDL	BDL	BDL	BDL
MW43S	6/13/1996	BDL	BDL	BDL	BDL	BDL
MW43S	12/3/1996	BDL	BDL	BDL	BDL	BDL
MW43S	12/4/1996	BDL	BDL	BDL	BDL	BDL
MW43S	12/5/1996	BDL	BDL	BDL	BDL	BDL
MW43S	12/6/1996	BDL	BDL	BDL	BDL	BDL
MW43S	6/10/1997	BDL	BDL	BDL	BDL	BDL
MW43S	6/11/1997	BDL	BDL	0.016	BDL	BDL
MW43S	6/12/1997	BDL	BDL	BDL	0.018	BDL
MW43S	6/13/1997	BDL	BDL	BDL	BDL	BDL
MW43S	12/9/1997	BDL	BDL	BDL	BDL	BDL
MW43S	12/10/1997	BDL	BDL	0.02	BDL	BDL
MW43S	12/11/1997	BDL	BDL	0.01	BDL	BDL
MW43S	12/12/1997	BDL	BDL	BDL	BDL	BDL
MW43S	6/9/1998	BDL	BDL	BDL	BDL	BDL
MW43S	6/10/1998	BDL	BDL	BDL	BDL	BDL
MW43S	6/11/1998	BDL	BDL	BDL	BDL	BDL

TABLE 7A-7: GROUNDWATER METAL RESULTS: AIOH LTU, CrOH LF, and SICA

Well	Date	Barium	Cadmium	Chromium	Lead	Nickel
****	Dute	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW43S	6/12/1998	BDL	BDL	BDL	BDL	BDL
MW43S	12/15/1998	BDL	BDL	BDL	BDL	BDL
MW43S	12/16/1998	BDL	BDL	BDL	BDL	BDL
MW43S	12/17/1998	BDL	BDL	BDL	BDL	BDL
MW43S	12/18/1998	BDL	BDL	BDL	BDL	BDL
MW43S	6/22/1999	BDL	BDL	BDL	BDL	BDL
MW43S	6/23/1999	BDL	BDL	BDL	BDL	BDL
MW43S	6/24/1999	BDL	BDL	BDL	BDL	BDL
MW43S	6/25/1999	BDL	BDL	BDL	BDL	BDL
MW43S	12/14/1999	BDL	BDL	BDL	BDL	BDL
MW43S	12/15/1999	BDL	BDL	BDL	BDL	BDL
MW43S	12/16/1999	BDL	BDL	BDL	BDL	BDL
MW43S	12/17/1999	BDL	BDL	BDL	BDL	BDL
MW43S	6/20/2000	BDL	BDL	BDL	BDL	BDL
MW43S	6/21/2000	BDL	BDL	BDL	BDL	BDL
MW43S	6/22/2000	BDL	BDL	BDL	BDL	BDL
MW43S	6/23/2000	BDL	BDL	BDL	BDL	BDL
MW43S	12/12/2000	BDL	BDL	BDL	BDL	0.13
MW43S	12/13/2000	BDL	BDL	BDL	BDL	BDL
MW43S	12/14/2000	BDL	BDL	BDL	BDL	BDL
MW43S	12/15/2000	BDL	BDL	BDL	BDL	0.021
MW43S	6/5/2001	BDL	BDL	BDL	BDL	BDL
MW43S	6/6/2001	BDL	BDL	BDL	BDL	BDL
MW43S	6/7/2001	BDL	BDL	BDL	BDL	BDL
MW43S	6/8/2001	BDL	BDL	BDL	BDL	BDL
MW43S	12/4/2001	BDL	BDL	BDL	BDL	BDL
MW43S	12/5/2001	BDL	BDL	BDL	BDL	BDL
MW43S	12/6/2001	BDL	BDL	BDL	BDL	BDL
MW43S	12/7/2001	BDL	BDL	BDL	BDL	BDL
MW43S	6/18/2002	BDL	BDL	BDL	BDL	BDL
MW43S	6/19/2002	BDL	BDL	BDL	BDL	BDL
MW43S	6/20/2002	BDL	BDL	BDL	BDL	BDL
MW43S	6/21/2002	BDL	BDL	BDL	BDL	BDL
MW43S	12/17/2002	BDL	BDL	BDL	BDL	BDL
MW43S	12/18/2002	BDL	BDL	BDL	BDL	BDL
MW43S	12/19/2002	BDL	BDL	BDL	BDL	BDL
MW43S	12/20/2002	BDL	BDL	BDL	BDL	BDL
MW43S	6/3/2003	BDL	BDL	BDL	BDL	BDL
MW43S	6/4/2003	BDL	BDL	BDL	BDL	BDL
MW43S	6/5/2003	BDL	BDL	BDL	BDL	BDL
MW43S	6/6/2003	BDL	BDL	BDL	BDL	BDL
MW43S	12/9/2003	BDL	BDL	BDL	BDL	BDL
MW43S	12/10/2003	BDL	BDL	BDL	BDL	BDL
MW43S	12/11/2003	BDL	BDL	BDL	BDL	BDL

TABLE 7A-7: GROUNDWATER METAL RESULTS: AlOH LTU, CrOH LF, and SICA

Well	Date	Barium	Cadmium	Chromium	Lead	Nickel
weii	Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW43S	12/12/2003	BDL	BDL	BDL	BDL	BDL
MW43S	6/22/2004	BDL	BDL	BDL	BDL	BDL
MW43S	11/16/2004	BDL	BDL	BDL	BDL	BDL
MW43S	11/16/2005	BDL	BDL	BDL	BDL	BDL
MW43S	11/7/2006	BDL	BDL	BDL	BDL	BDL
MW43S	5/7/2007	BDL	BDL	BDL	BDL	BDL
MW43S	11/6/2007	BDL	BDL	BDL	BDL	BDL
MW43S	5/13/2008	BDL	BDL	BDL	BDL	BDL
MW43S	11/12/2008	0.02	BDL	BDL	BDL	0.009
MW43S	5/13/2009	0.026	BDL	BDL	BDL	BDL
MW43S	11/2/2009	0.012	BDL	BDL	BDL	BDL
MW43S	4/15/2010	0.015	BDL	BDL	BDL	BDL
MW43S	5/10/2010	0.017	BDL	BDL	BDL	BDL
MW43S	12/2/2010	0.013	BDL	BDL	BDL	BDL
MW43S	5/18/2011	0.02	BDL	BDL	BDL	BDL
MW43S	11/2/2011	0.011	BDL	BDL	BDL	BDL
MW43S	5/10/2012	0.018	BDL	BDL	BDL	BDL
MW43S	11/29/2012	0.018	BDL	BDL	BDL	BDL
MW43S	5/29/2013	0.019	BDL	BDL	BDL	BDL
MW43S	5/15/2014	0.0182	BDL	BDL	BDL	BDL
MW43S	5/19/2015	0.0155	BDL	BDL	BDL	BDL
MW43S	3/23/2016	0.0108	BDL	BDL	BDL	BDL
MW43S	5/9/2017	0.012	BDL	BDL	BDL	BDL
MW44D	6/21/1991	BDL	BDL	BDL	BDL	NS
MW44D	9/15/1991	BDL	BDL	BDL	BDL	NS
MW44D	1/15/1992	BDL	BDL	BDL	BDL	NS
MW44D	4/2/1992	BDL	BDL	BDL	BDL	NS
MW44D	6/12/1992	BDL	BDL	BDL	BDL	NS
MW44D	5/4/1993	BDL	BDL	BDL	BDL	BDL
MW44D	5/5/1993	BDL	BDL	BDL	BDL	BDL
MW44D	5/6/1993	BDL	BDL	BDL	BDL	BDL
MW44D	5/7/1993	BDL	BDL	BDL	BDL	BDL
MW44D	12/19/1995	BDL	BDL	BDL	BDL	BDL
MW44D	12/20/1995	BDL	BDL	BDL	BDL	BDL
MW44D	12/21/1995	BDL	BDL	BDL	BDL	BDL
MW44D	12/21/1995	BDL	BDL	BDL	BDL	BDL
MW44D	6/10/1996	BDL	BDL	BDL	BDL	BDL
MW44D	6/11/1996	BDL	BDL	BDL	BDL	BDL
MW44D	6/12/1996	BDL	BDL	BDL	BDL	BDL
MW44D	12/3/1996	BDL	BDL	BDL	BDL	BDL
MW44D	12/4/1996	BDL	BDL	BDL	BDL	BDL
MW44D	12/5/1996	BDL	BDL	BDL	BDL	BDL
MW44D	12/6/1996	BDL	BDL	BDL	BDL	BDL
MW44D	6/10/1997	BDL	BDL	BDL	BDL	BDL

TABLE 7A-7: GROUNDWATER METAL RESULTS: AlOH LTU, CrOH LF, and SICA

Well	Date	Barium	Cadmium	Chromium	Lead	Nickel
****	Dute	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW44D	6/11/1997	BDL	BDL	BDL	BDL	BDL
MW44D	6/12/1997	BDL	BDL	BDL	BDL	BDL
MW44D	6/13/1997	BDL	BDL	BDL	BDL	BDL
MW44D	12/9/1997	BDL	BDL	BDL	BDL	BDL
MW44D	12/10/1997	BDL	BDL	BDL	BDL	BDL
MW44D	12/11/1997	BDL	BDL	0.01	BDL	BDL
MW44D	12/12/1997	BDL	BDL	BDL	BDL	BDL
MW44D	6/9/1998	BDL	BDL	BDL	BDL	BDL
MW44D	6/10/1998	BDL	BDL	BDL	BDL	BDL
MW44D	6/11/1998	BDL	BDL	BDL	BDL	BDL
MW44D	6/12/1998	BDL	BDL	BDL	BDL	BDL
MW44D	12/15/1998	BDL	BDL	BDL	BDL	BDL
MW44D	12/16/1998	BDL	BDL	BDL	BDL	BDL
MW44D	12/17/1998	BDL	BDL	BDL	BDL	BDL
MW44D	12/18/1998	BDL	BDL	BDL	BDL	BDL
MW44D	6/22/1999	BDL	BDL	BDL	BDL	BDL
MW44D	6/23/1999	BDL	BDL	BDL	BDL	BDL
MW44D	6/24/1999	BDL	BDL	BDL	BDL	BDL
MW44D	6/25/1999	BDL	BDL	BDL	BDL	BDL
MW44D	12/14/1999	BDL	BDL	BDL	BDL	BDL
MW44D	12/15/1999	BDL	BDL	BDL	BDL	BDL
MW44D	12/16/1999	BDL	BDL	BDL	BDL	BDL
MW44D	12/17/1999	BDL	BDL	BDL	BDL	BDL
MW44D	6/20/2000	BDL	BDL	BDL	BDL	BDL
MW44D	6/21/2000	BDL	BDL	BDL	BDL	BDL
MW44D	6/22/2000	BDL	BDL	BDL	BDL	BDL
MW44D	6/23/2000	BDL	0.025	BDL	BDL	BDL
MW44D	12/12/2000	BDL	BDL	BDL	BDL	BDL
MW44D	12/13/2000	BDL	BDL	BDL	BDL	BDL
MW44D	12/14/2000	BDL	BDL	BDL	BDL	BDL
MW44D	12/15/2000	BDL	BDL	BDL	BDL	BDL
MW44D	6/5/2001	BDL	BDL	BDL	BDL	BDL
MW44D	6/6/2001	BDL	BDL	BDL	BDL	BDL
MW44D	6/7/2001	BDL	BDL	BDL	BDL	BDL
MW44D	6/8/2001	BDL	BDL	BDL	BDL	BDL
MW44D	12/4/2001	BDL	BDL	BDL	BDL	BDL
MW44D	12/5/2001	BDL	BDL	BDL	BDL	BDL
MW44D	12/6/2001	BDL	BDL	BDL	BDL	BDL
MW44D	12/7/2001	BDL	BDL	BDL	BDL	BDL
MW44D	6/18/2002	BDL	BDL	BDL	BDL	BDL
MW44D	6/19/2002	BDL	BDL	BDL	BDL	BDL
MW44D	6/20/2002	BDL	BDL	BDL	BDL	BDL
MW44D	6/21/2002	BDL	BDL	BDL	BDL	BDL
MW44D	12/17/2002	BDL	BDL	BDL	BDL	0.042

TABLE 7A-7: GROUNDWATER METAL RESULTS: AIOH LTU, CrOH LF, and SICA

Well	Date	Barium	Cadmium	Chromium	Lead	Nickel
VVCII	Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW44D	12/18/2002	BDL	BDL	BDL	BDL	0.03
MW44D	12/19/2002	BDL	BDL	BDL	BDL	0.023
MW44D	12/20/2002	BDL	BDL	BDL	BDL	BDL
MW44D	6/3/2003	BDL	BDL	BDL	BDL	BDL
MW44D	6/4/2003	BDL	BDL	BDL	BDL	BDL
MW44D	6/5/2003	BDL	BDL	BDL	BDL	BDL
MW44D	6/6/2003	BDL	BDL	BDL	BDL	BDL
MW44D	12/9/2003	BDL	BDL	BDL	BDL	BDL
MW44D	12/10/2003	BDL	BDL	BDL	BDL	BDL
MW44D	12/11/2003	BDL	BDL	BDL	BDL	BDL
MW44D	12/12/2003	BDL	BDL	BDL	BDL	BDL
MW44D	6/22/2004	BDL	BDL	BDL	BDL	BDL
MW44D	11/15/2004	BDL	BDL	BDL	BDL	BDL
MW44D	11/16/2005	BDL	BDL	BDL	BDL	BDL
MW44D	11/7/2006	BDL	BDL	BDL	BDL	BDL
MW44D	5/8/2007	BDL	BDL	BDL	BDL	BDL
MW44D	11/6/2007	BDL	BDL	BDL	BDL	BDL
MW44D	5/13/2008	BDL	BDL	BDL	BDL	BDL
MW44D	11/11/2008	0.03	BDL	BDL	BDL	BDL
MW44D	5/13/2009	0.031	BDL	BDL	BDL	BDL
MW44D	11/3/2009	0.031	BDL	BDL	BDL	BDL
MW44D	5/10/2010	0.031	BDL	BDL	BDL	BDL
MW44D	12/2/2010	0.032	BDL	BDL	BDL	BDL
MW44D	5/18/2011	0.027	BDL	BDL	BDL	BDL
MW44D	11/2/2011	0.027	BDL	BDL	BDL	BDL
MW44D	5/10/2012	0.03	BDL	BDL	BDL	BDL
MW44D	11/30/2012	0.028	BDL	BDL	BDL	BDL
MW44D	5/29/2013	0.028	BDL	BDL	BDL	BDL
MW44D	5/15/2014	0.0284	BDL	BDL	BDL	BDL
MW44D	5/19/2015	0.0267	BDL	BDL	BDL	BDL
MW44D	3/23/2016	0.0265	BDL	BDL	BDL	BDL
MW44D	4/25/2017	0.027	BDL	BDL	BDL	BDL
MW44S	6/21/1991	BDL	BDL	BDL	BDL	NS
MW44S	9/15/1991	BDL	BDL	BDL	BDL	NS
MW44S	1/15/1992	BDL	BDL	BDL	BDL	NS
MW44S	4/2/1992	BDL	BDL	BDL	BDL	NS
MW44S	6/2/1992	BDL	BDL	BDL	BDL	NS
MW44S	5/4/1993	BDL	BDL	BDL	BDL	BDL
MW44S	5/5/1993	BDL	BDL	BDL	BDL	BDL
MW44S	5/6/1993	BDL	BDL	BDL	BDL	BDL
MW44S	5/7/1993	BDL	BDL	BDL	BDL	BDL
MW44S	12/19/1995	BDL	BDL	BDL	BDL	BDL
MW44S	12/20/1995	BDL	BDL	BDL	BDL	BDL
MW44S	12/21/1995	BDL	BDL	BDL	BDL	BDL

TABLE 7A-7: GROUNDWATER METAL RESULTS: AIOH LTU, CrOH LF, and SICA

Well	Date	Barium	Cadmium	Chromium	Lead	Nickel
vvcii	Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW44S	12/21/1995	BDL	BDL	BDL	BDL	BDL
MW44S	6/10/1996	BDL	BDL	BDL	BDL	BDL
MW44S	6/11/1996	BDL	BDL	BDL	BDL	BDL
MW44S	6/12/1996	BDL	BDL	BDL	BDL	BDL
MW44S	6/13/1996	BDL	BDL	BDL	BDL	BDL
MW44S	12/3/1996	BDL	BDL	0.011	BDL	BDL
MW44S	12/4/1996	BDL	BDL	BDL	BDL	BDL
MW44S	12/5/1996	BDL	BDL	BDL	BDL	BDL
MW44S	12/6/1996	BDL	BDL	BDL	BDL	BDL
MW44S	6/10/1997	BDL	BDL	BDL	BDL	BDL
MW44S	6/11/1997	BDL	BDL	BDL	BDL	BDL
MW44S	6/12/1997	BDL	BDL	BDL	BDL	BDL
MW44S	6/13/1997	BDL	BDL	BDL	BDL	BDL
MW44S	12/9/1997	BDL	BDL	BDL	BDL	BDL
MW44S	12/10/1997	BDL	BDL	BDL	BDL	BDL
MW44S	12/11/1997	BDL	BDL	BDL	BDL	BDL
MW44S	12/12/1997	BDL	BDL	0.02	BDL	BDL
MW44S	6/9/1998	BDL	BDL	BDL	BDL	BDL
MW44S	6/10/1998	BDL	BDL	BDL	BDL	BDL
MW44S	6/11/1998	BDL	BDL	BDL	BDL	BDL
MW44S	6/12/1998	BDL	BDL	BDL	BDL	BDL
MW44S	12/15/1998	BDL	BDL	BDL	BDL	BDL
MW44S	12/16/1998	BDL	BDL	BDL	BDL	BDL
MW44S	12/17/1998	BDL	BDL	BDL	BDL	BDL
MW44S	12/18/1998	BDL	BDL	BDL	BDL	BDL
MW44S	6/22/1999	BDL	BDL	BDL	BDL	BDL
MW44S	6/23/1999	BDL	BDL	BDL	BDL	BDL
MW44S	6/24/1999	BDL	BDL	BDL	BDL	BDL
MW44S	6/25/1999	BDL	BDL	BDL	BDL	BDL
MW44S	12/14/1999	BDL	BDL	BDL	BDL	BDL
MW44S	12/15/1999	BDL	BDL	BDL	BDL	BDL
MW44S	12/16/1999	BDL	BDL	BDL	BDL	BDL
MW44S	12/17/1999	BDL	BDL	BDL	BDL	BDL
MW44S	6/20/2000	BDL	BDL	BDL	BDL	BDL
MW44S	6/21/2000	BDL	BDL	BDL	BDL	BDL
MW44S	6/22/2000	BDL	BDL	BDL	BDL	BDL
MW44S	6/23/2000	BDL	BDL	BDL	BDL	BDL
MW44S	12/12/2000	BDL	BDL	BDL	BDL	0.12
MW44S	12/13/2000	BDL	BDL	BDL	BDL	BDL
MW44S	12/14/2000	BDL	BDL	BDL	BDL	BDL
MW44S	12/15/2000	BDL	BDL	BDL	BDL	BDL
MW44S	6/5/2001	BDL	BDL	BDL	BDL	BDL
MW44S	6/6/2001	BDL	BDL	BDL	BDL	BDL
MW44S	6/7/2001	BDL	BDL	BDL	BDL	BDL

TABLE 7A-7: GROUNDWATER METAL RESULTS: AlOH LTU, CrOH LF, and SICA

Well	Date	Barium	Cadmium	Chromium	Lead	Nickel
WEII	Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW44S	6/8/2001	BDL	BDL	BDL	BDL	BDL
MW44S	12/4/2001	BDL	BDL	BDL	BDL	BDL
MW44S	12/5/2001	BDL	BDL	BDL	BDL	BDL
MW44S	12/6/2001	BDL	BDL	BDL	BDL	BDL
MW44S	12/7/2001	BDL	BDL	BDL	BDL	BDL
MW44S	6/18/2002	BDL	BDL	BDL	BDL	BDL
MW44S	6/19/2002	BDL	BDL	BDL	BDL	BDL
MW44S	6/20/2002	BDL	BDL	BDL	BDL	BDL
MW44S	6/21/2002	BDL	BDL	BDL	BDL	BDL
MW44S	12/17/2002	BDL	BDL	BDL	BDL	BDL
MW44S	12/18/2002	BDL	BDL	BDL	BDL	BDL
MW44S	12/19/2002	BDL	BDL	BDL	BDL	BDL
MW44S	12/20/2002	BDL	BDL	BDL	0.006	BDL
MW44S	6/3/2003	BDL	BDL	BDL	BDL	BDL
MW44S	6/4/2003	BDL	BDL	BDL	BDL	BDL
MW44S	6/5/2003	BDL	BDL	BDL	BDL	BDL
MW44S	6/6/2003	BDL	BDL	BDL	BDL	BDL
MW44S	12/9/2003	BDL	BDL	BDL	BDL	BDL
MW44S	12/10/2003	BDL	BDL	BDL	BDL	BDL
MW44S	12/11/2003	BDL	BDL	BDL	BDL	BDL
MW44S	12/12/2003	BDL	BDL	BDL	BDL	BDL
MW44S	6/22/2004	BDL	BDL	BDL	BDL	BDL
MW44S	11/16/2004	BDL	BDL	BDL	BDL	BDL
MW44S	11/16/2005	BDL	BDL	BDL	BDL	BDL
MW44S	4/6/2006	0.016	BDL	BDL	BDL	BDL
MW44S	11/7/2006	BDL	BDL	BDL	BDL	BDL
MW44S	5/8/2007	BDL	BDL	BDL	BDL	BDL
MW44S	11/6/2007	BDL	BDL	BDL	BDL	BDL
MW44S	5/13/2008	BDL	BDL	BDL	BDL	BDL
MW44S	11/11/2008	0.02	BDL	BDL	BDL	BDL
MW44S	5/13/2009	0.017	BDL	BDL	BDL	BDL
MW44S	11/3/2009	0.018	BDL	BDL	BDL	BDL
MW44S	5/10/2010	0.017	BDL	BDL	BDL	BDL
MW44S	12/2/2010	0.016	BDL	BDL	BDL	BDL
MW44S	4/5/2011	0.016	BDL	BDL	BDL	BDL
MW44S	5/18/2011	0.015	BDL	BDL	BDL	BDL
MW44S	11/2/2011	0.013	BDL	BDL	BDL	BDL
MW44S	5/9/2012	0.016	BDL	BDL	BDL	BDL
MW44S	11/30/2012	0.013	BDL	BDL	BDL	BDL
MW44S	5/29/2013	0.014	BDL	BDL	BDL	BDL
MW44S	5/15/2014	0.0137	BDL	BDL	BDL	BDL
MW44S	5/19/2015	0.0157	BDL	BDL	BDL	BDL
MW44S	3/23/2016	0.0106	BDL	BDL	BDL	BDL
MW44S	4/25/2017	0.0143	BDL	BDL	BDL	BDL

TABLE 7A-7: GROUNDWATER METAL RESULTS: AIOH LTU, CrOH LF, and SICA

Well	Date	Barium	Cadmium	Chromium	Lead	Nickel
weii	Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW45S	5/4/1993	BDL	BDL	BDL	BDL	BDL
MW45S	5/5/1993	BDL	BDL	BDL	BDL	BDL
MW45S	5/6/1993	BDL	BDL	BDL	BDL	BDL
MW45S	5/7/1993	BDL	BDL	BDL	BDL	BDL
MW45S	12/19/1995	BDL	BDL	BDL	BDL	BDL
MW45S	12/20/1995	BDL	BDL	BDL	BDL	BDL
MW45S	12/21/1995	BDL	BDL	BDL	0.008	BDL
MW45S	12/21/1995	BDL	BDL	BDL	BDL	BDL
MW45S	6/10/1996	BDL	BDL	BDL	BDL	BDL
MW45S	6/11/1996	BDL	BDL	BDL	BDL	BDL
MW45S	6/12/1996	BDL	BDL	BDL	BDL	BDL
MW45S	6/13/1996	BDL	BDL	BDL	BDL	BDL
MW45S	12/3/1996	BDL	BDL	BDL	BDL	BDL
MW45S	12/4/1996	BDL	BDL	BDL	BDL	BDL
MW45S	12/5/1996	BDL	BDL	BDL	BDL	BDL
MW45S	12/6/1996	BDL	BDL	BDL	BDL	BDL
MW45S	6/10/1997	BDL	BDL	BDL	BDL	BDL
MW45S	6/11/1997	BDL	BDL	BDL	BDL	BDL
MW45S	6/12/1997	BDL	BDL	BDL	BDL	BDL
MW45S	6/13/1997	BDL	BDL	BDL	BDL	BDL
MW45S	12/9/1997	BDL	BDL	BDL	0.18	BDL
MW45S	12/10/1997	BDL	BDL	BDL	BDL	BDL
MW45S	12/11/1997	BDL	BDL	BDL	BDL	BDL
MW45S	12/12/1997	BDL	BDL	BDL	BDL	BDL
MW45S	6/9/1998	BDL	BDL	BDL	BDL	BDL
MW45S	6/10/1998	BDL	BDL	BDL	BDL	BDL
MW45S	6/11/1998	BDL	BDL	BDL	BDL	BDL
MW45S	6/12/1998	BDL	BDL	BDL	BDL	BDL
MW45S	12/15/1998	BDL	BDL	BDL	BDL	BDL
MW45S	12/16/1998	BDL	BDL	BDL	BDL	BDL
MW45S	12/17/1998	BDL	BDL	BDL	BDL	BDL
MW45S	12/18/1998	BDL	BDL	BDL	BDL	BDL
MW45S	6/22/1999	BDL	BDL	BDL	BDL	BDL
MW45S	6/23/1999	BDL	BDL	BDL	BDL	BDL
MW45S	6/24/1999	BDL	BDL	BDL	BDL	BDL
MW45S	6/25/1999	BDL	BDL	BDL	BDL	BDL
MW45S	12/14/1999	BDL	BDL	BDL	BDL	BDL
MW45S	12/15/1999	BDL	BDL	BDL	BDL	BDL
MW45S	12/16/1999	BDL	BDL	BDL	BDL	BDL
MW45S	12/17/1999	BDL	BDL	BDL	BDL	BDL
MW45S	6/20/2000	BDL	BDL	BDL	BDL	BDL
MW45S	6/21/2000	BDL	BDL	BDL	BDL	BDL
MW45S	6/22/2000	BDL	BDL	BDL	BDL	BDL
MW45S	6/23/2000	BDL	BDL	BDL	BDL	BDL

TABLE 7A-7: GROUNDWATER METAL RESULTS: AlOH LTU, CrOH LF, and SICA

Well	Date	Barium	Cadmium	Chromium	Lead	Nickel
***************************************	Dute	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW45S	12/12/2000	BDL	BDL	BDL	BDL	BDL
MW45S	12/13/2000	BDL	BDL	BDL	BDL	BDL
MW45S	12/14/2000	BDL	BDL	BDL	BDL	BDL
MW45S	12/15/2000	BDL	BDL	BDL	BDL	BDL
MW45S	6/5/2001	BDL	BDL	BDL	BDL	BDL
MW45S	6/6/2001	BDL	BDL	BDL	BDL	BDL
MW45S	6/7/2001	BDL	BDL	BDL	BDL	BDL
MW45S	6/8/2001	BDL	BDL	BDL	BDL	BDL
MW45S	12/4/2001	BDL	BDL	BDL	BDL	BDL
MW45S	12/5/2001	BDL	BDL	BDL	BDL	BDL
MW45S	12/6/2001	BDL	BDL	BDL	BDL	BDL
MW45S	12/7/2001	BDL	BDL	BDL	BDL	BDL
MW45S	6/18/2002	BDL	BDL	BDL	BDL	BDL
MW45S	6/19/2002	BDL	BDL	BDL	BDL	BDL
MW45S	6/20/2002	BDL	BDL	BDL	BDL	BDL
MW45S	6/21/2002	BDL	BDL	BDL	BDL	BDL
MW45S	12/17/2002	BDL	BDL	BDL	BDL	BDL
MW45S	12/18/2002	BDL	BDL	BDL	BDL	BDL
MW45S	12/19/2002	BDL	BDL	BDL	BDL	BDL
MW45S	12/20/2002	BDL	BDL	BDL	BDL	BDL
MW45S	6/3/2003	BDL	BDL	BDL	BDL	BDL
MW45S	6/4/2003	BDL	BDL	BDL	BDL	BDL
MW45S	6/5/2003	BDL	BDL	BDL	BDL	BDL
MW45S	6/6/2003	BDL	BDL	BDL	BDL	BDL
MW45S	12/9/2003	BDL	BDL	BDL	BDL	BDL
MW45S	12/10/2003	BDL	BDL	BDL	BDL	BDL
MW45S	12/11/2003	BDL	BDL	BDL	BDL	BDL
MW45S	12/12/2003	BDL	BDL	BDL	BDL	BDL
MW45S	6/22/2004	BDL	BDL	BDL	BDL	BDL
MW45S	11/16/2004	BDL	BDL	BDL	BDL	BDL
MW45S	11/16/2005	BDL	BDL	BDL	BDL	BDL
MW45S	11/7/2006	BDL	BDL	BDL	BDL	BDL
MW45S	5/8/2007	BDL	BDL	BDL	BDL	0.046
MW45S	11/6/2007	BDL	BDL	BDL	BDL	BDL
MW45S	4/10/2008	0.02	BDL	BDL	BDL	BDL
MW45S	5/13/2008	BDL	BDL	BDL	BDL	0.039
MW45S	11/11/2008	0.02	BDL	BDL	BDL	0.02
MW45S	5/13/2009	0.02	BDL	BDL	BDL	BDL
MW45S	11/3/2009	0.021	BDL	BDL	BDL	BDL
MW45S	5/11/2010	0.021	BDL	BDL	BDL	BDL
MW45S	12/2/2010	0.037	BDL	BDL	BDL	0.2
MW45S	5/19/2011	0.016	BDL	BDL	BDL	BDL
MW45S	11/2/2011	0.018	BDL	BDL	BDL	BDL
MW45S	5/9/2012	0.017	BDL	BDL	BDL	BDL

TABLE 7A-7: GROUNDWATER METAL RESULTS: AIOH LTU, CrOH LF, and SICA

Well	Date	Barium	Cadmium	Chromium	Lead	Nickel
WEII	Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW45S	12/20/2012	0.032	BDL	BDL	BDL	0.045
MW45S	5/29/2013	BDL	BDL	BDL	BDL	BDL
MW45S	5/15/2014	0.014	BDL	BDL	BDL	BDL
MW45S	5/19/2015	0.015	BDL	BDL	BDL	BDL
MW45S	3/23/2016	0.0136	BDL	BDL	BDL	BDL
MW45S	4/25/2017	0.0162	BDL	BDL	BDL	0.0588
CrOH LF						
Maximum		1	ND	0.0508	0.026	0.038
MW4SR	7/21/1993	BDL	BDL	BDL	BDL	BDL
MW4SR	10/13/1993	BDL	BDL	BDL	BDL	BDL
MW4SR	1/11/1994	BDL	BDL	BDL	BDL	BDL
MW4SR	4/15/1994	BDL	BDL	BDL	0.012	BDL
MW4SR	1/10/1995	BDL	BDL	BDL	BDL	BDL
MW4SR	1/10/1995	BDL	BDL	BDL	BDL	BDL
MW4SR	4/18/1995	BDL	BDL	BDL	BDL	BDL
MW4SR	4/18/1995	BDL	BDL	BDL	BDL	BDL
MW4SR	12/20/1995	BDL	BDL	BDL	BDL	BDL
MW4SR	3/26/1996	BDL	BDL	BDL	BDL	BDL
MW4SR	6/12/1996	BDL	BDL	BDL	BDL	BDL
MW4SR	9/20/1996	BDL	BDL	BDL	BDL	BDL
MW4SR	12/3/1996	BDL	BDL	BDL	0.005	BDL
MW4SR	3/7/1997	BDL	BDL	BDL	BDL	BDL
MW4SR	6/12/1997	BDL	BDL	BDL	BDL	BDL
MW4SR	9/12/1997	BDL	BDL	BDL	BDL	BDL
MW4SR	12/11/1997	BDL	BDL	BDL	BDL	BDL
MW4SR	9/29/1998	BDL	BDL	BDL	0.018	BDL
MW4SR	12/17/1998	0.64	BDL	0.017	0.026	0.022
MW4SR	6/24/1999	BDL	BDL	BDL	BDL	BDL
MW4SR	12/16/1999	BDL	BDL	BDL	BDL	BDL
MW4SR	3/14/2000	BDL	BDL	BDL	BDL	BDL
MW4SR	6/7/2001	BDL	BDL	BDL	BDL	BDL
MW4SR	12/6/2001	BDL	BDL	BDL	BDL	BDL
MW4SR	12/19/2002	BDL	BDL	BDL	BDL	BDL
MW4SR	6/5/2003	0.25	BDL	0.014	0.016	BDL
MW4SR	12/10/2003	BDL	BDL	BDL	0.011	BDL
MW4SR	6/23/2004	BDL	BDL	BDL	BDL	BDL
MW4SR	11/16/2004	BDL	BDL	BDL	BDL	BDL
MW4SR	11/15/2005	BDL	BDL	BDL	BDL	BDL
MW4SR	5/16/2006	BDL	BDL	BDL	BDL	BDL
MW4SR	11/7/2006	BDL	BDL	BDL	BDL	BDL
MW4SR	5/8/2007	BDL	BDL	BDL	BDL	BDL
MW4SR	5/13/2008	BDL	BDL	BDL	BDL	BDL
MW4SR	5/13/2009	0.051	BDL	BDL	BDL	BDL
MW4SR	11/3/2009	0.031	BDL	BDL	BDL	BDL

TABLE 7A-7: GROUNDWATER METAL RESULTS: AIOH LTU, CrOH LF, and SICA

Well	Date	Barium	Cadmium	Chromium	Lead	Nickel
44.511	Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW4SR	4/15/2010	0.029	BDL	BDL	BDL	BDL
MW4SR	5/11/2010	0.042	BDL	BDL	BDL	BDL
MW4SR	12/2/2010	0.067	BDL	BDL	BDL	BDL
MW4SR	5/18/2011	0.031	BDL	BDL	BDL	BDL
MW4SR	12/20/2011	0.064	BDL	BDL	BDL	BDL
MW4SR	5/8/2012	0.057	BDL	BDL	BDL	BDL
MW4SR	5/24/2013	0.033	BDL	BDL	BDL	BDL
MW4SR	12/19/2013	0.0793	BDL	BDL	BDL	BDL
MW4SR	5/15/2014	0.0395	BDL	BDL	BDL	BDL
MW4SR	5/19/2015	0.186	BDL	BDL	0.0137	BDL
MW4SR	9/15/2015	0.0535	BDL	BDL	BDL	BDL
MW4SR	3/22/2016	0.0634	BDL	BDL	BDL	BDL
MW4SR	3/22/2016	0.0626	BDL	BDL	BDL	BDL
MW4SR	8/31/2016	0.0477	BDL	BDL	BDL	BDL
MW4SR	4/25/2017	0.061	BDL	BDL	BDL	BDL
MW4SR	9/25/2017	0.0522	BDL	BDL	BDL	BDL
MW17D	6/14/1990	BDL	BDL	BDL	BDL	NS
MW17D	9/24/1990	BDL	BDL	BDL	BDL	NS
MW17D	10/31/1990	BDL	BDL	BDL	BDL	NS
MW17D	11/16/1990	BDL	BDL	BDL	BDL	NS
MW17D	9/15/1991	0.21	BDL	BDL	BDL	NS
MW17D	1/15/1992	BDL	BDL	BDL	BDL	NS
MW17D	4/2/1992	1	BDL	BDL	BDL	NS
MW17D	6/12/1992	BDL	BDL	BDL	BDL	NS
MW17D	10/6/1992	BDL	BDL	BDL	BDL	BDL
MW17D	1/6/1993	BDL	BDL	BDL	BDL	BDL
MW17D	4/7/1993	BDL	BDL	BDL	0.007	BDL
MW17D	7/21/1993	BDL	BDL	BDL	BDL	BDL
MW17D	10/13/1993	BDL	BDL	BDL	BDL	BDL
MW17D	1/11/1994	BDL	BDL	BDL	BDL	BDL
MW17D	4/15/1994	BDL	BDL	BDL	BDL	BDL
MW17D	1/10/1995	BDL	BDL	BDL	BDL	BDL
MW17D	1/11/1995	BDL	BDL	BDL	BDL	BDL
MW17D	4/18/1995	BDL	BDL	BDL	BDL	BDL
MW17D	4/18/1995	0.24	BDL	0.011	BDL	BDL
MW17D	12/20/1995	BDL	BDL	BDL	BDL	BDL
MW17D	3/26/1996	BDL	BDL	BDL	BDL	BDL
MW17D	6/12/1996	BDL	BDL	BDL	BDL	BDL
MW17D	9/20/1996	BDL	BDL	BDL	BDL	BDL
MW17D	12/3/1996	BDL	BDL	BDL	BDL	BDL
MW17D	3/7/1997	BDL	BDL	BDL	BDL	BDL
MW17D	6/12/1997	BDL	BDL	BDL	BDL	BDL
MW17D	9/12/1997	BDL	BDL	BDL	BDL	BDL
MW17D	12/11/1997	BDL	BDL	BDL	BDL	BDL

TABLE 7A-7: GROUNDWATER METAL RESULTS: AIOH LTU, CrOH LF, and SICA

Well	Date	Barium	Cadmium	Chromium	Lead	Nickel
weii	Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW17D	3/17/1998	BDL	BDL	BDL	BDL	BDL
MW17D	12/17/1998	BDL	BDL	BDL	BDL	BDL
MW17D	3/18/1999	BDL	BDL	BDL	BDL	BDL
MW17D	6/24/1999	BDL	BDL	BDL	BDL	BDL
MW17D	12/16/1999	BDL	BDL	BDL	BDL	BDL
MW17D	12/14/2000	BDL	BDL	BDL	BDL	BDL
MW17D	3/14/2001	BDL	BDL	0.026	0.017	BDL
MW17D	6/7/2001	BDL	BDL	BDL	BDL	BDL
MW17D	12/6/2001	BDL	BDL	BDL	BDL	BDL
MW17D	6/20/2002	0.24	BDL	0.027	0.012	0.024
MW17D	12/19/2002	BDL	BDL	BDL	BDL	BDL
MW17D	3/11/2003	BDL	BDL	0.024	BDL	BDL
MW17D	6/5/2003	BDL	BDL	BDL	BDL	BDL
MW17D	12/10/2003	BDL	BDL	BDL	BDL	BDL
MW17D	6/23/2004	0.06	BDL	BDL	BDL	BDL
MW17D	6/23/2004	BDL	BDL	BDL	BDL	BDL
MW17D	11/16/2004	BDL	BDL	BDL	BDL	BDL
MW17D	11/15/2005	BDL	BDL	BDL	BDL	BDL
MW17D	4/6/2006	0.048	BDL	BDL	BDL	BDL
MW17D	5/16/2006	BDL	BDL	BDL	BDL	BDL
MW17D	11/7/2006	BDL	BDL	BDL	BDL	BDL
MW17D	5/8/2007	BDL	BDL	BDL	BDL	BDL
MW17D	11/6/2007	BDL	BDL	BDL	BDL	BDL
MW17D	5/13/2008	BDL	BDL	BDL	BDL	BDL
MW17D	11/12/2008	BDL	BDL	BDL	BDL	BDL
MW17D	4/21/2009	0.056	BDL	BDL	BDL	BDL
MW17D	5/13/2009	0.04	BDL	BDL	BDL	BDL
MW17D	11/3/2009	0.038	BDL	BDL	BDL	BDL
MW17D	5/11/2010	0.042	BDL	BDL	BDL	BDL
MW17D	12/2/2010	0.05	BDL	BDL	BDL	BDL
MW17D	5/18/2011	0.04	BDL	BDL	BDL	BDL
MW17D	11/10/2011	0.084	BDL	BDL	BDL	BDL
MW17D	5/8/2012	0.063	BDL	BDL	BDL	BDL
MW17D	12/5/2012	0.071	BDL	BDL	BDL	BDL
MW17D	5/24/2013	0.029	BDL	BDL	BDL	BDL
MW17D	12/19/2013	0.0464	BDL	BDL	BDL	BDL
MW17D	5/15/2014	0.0304	BDL	BDL	BDL	BDL
MW17D	11/21/2014	0.0592	BDL	BDL	BDL	BDL
MW17D	5/19/2015	0.321	BDL	0.0508	0.0232	0.0315
MW17D	9/15/2015	0.0697	BDL	BDL	BDL	BDL
MW17D	9/15/2015	0.0699	BDL	BDL	BDL	BDL
MW17D	3/23/2016	0.042	BDL	BDL	BDL	BDL
MW17D	8/30/2016	0.0693	BDL	BDL	BDL	BDL
MW17D	4/25/2017	0.06	BDL	BDL	BDL	BDL

TABLE 7A-7: GROUNDWATER METAL RESULTS: AIOH LTU, CrOH LF, and SICA

Well	Date	Barium	Cadmium	Chromium	Lead	Nickel
WEII	Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW17D	9/25/2017	0.0611	BDL	BDL	BDL	BDL
MW17D	11/20/2017	NS	NS	NS	NS	NS
MW19S	1/12/1993	BDL	BDL	BDL	BDL	BDL
MW19S	7/21/1993	BDL	BDL	BDL	0.007	BDL
MW19S	7/28/1993	BDL	BDL	BDL	BDL	BDL
MW19S	10/13/1993	BDL	BDL	BDL	BDL	BDL
MW19S	1/11/1994	BDL	BDL	BDL	BDL	BDL
MW19S	4/15/1994	BDL	BDL	BDL	BDL	BDL
MW19S	1/10/1995	BDL	BDL	BDL	BDL	BDL
MW19S	1/11/1995	BDL	BDL	BDL	BDL	BDL
MW19S	4/18/1995	BDL	BDL	BDL	BDL	BDL
MW19S	4/18/1995	BDL	BDL	BDL	BDL	BDL
MW19S	12/20/1995	BDL	BDL	BDL	BDL	BDL
MW19S	3/26/1996	BDL	BDL	BDL	BDL	BDL
MW19S	6/12/1996	BDL	BDL	BDL	BDL	BDL
MW19S	9/20/1996	BDL	BDL	BDL	BDL	BDL
MW19S	12/3/1996	BDL	BDL	BDL	BDL	BDL
MW19S	3/7/1997	BDL	BDL	BDL	BDL	BDL
MW19S	3/7/1997	BDL	BDL	BDL	BDL	BDL
MW19S	6/12/1997	BDL	BDL	BDL	BDL	BDL
MW19S	9/12/1997	BDL	BDL	BDL	BDL	0.038
MW19S	9/29/1998	BDL	BDL	BDL	BDL	BDL
MW19S	12/17/1998	BDL	BDL	BDL	BDL	BDL
MW19S	6/24/1999	BDL	BDL	BDL	BDL	BDL
MW19S	12/16/1999	BDL	BDL	BDL	BDL	BDL
MW19S	12/14/2000	BDL	BDL	BDL	BDL	BDL
MW19S	6/7/2001	BDL	BDL	BDL	BDL	BDL
MW19S	12/6/2001	BDL	BDL	BDL	BDL	BDL
MW19S	3/28/2002	BDL	BDL	BDL	BDL	BDL
MW19S	6/20/2002	BDL	BDL	BDL	BDL	BDL
MW19S	12/19/2002	BDL	BDL	BDL	BDL	BDL
MW19S	6/5/2003	BDL	BDL	BDL	BDL	BDL
MW19S	12/10/2003	BDL	BDL	BDL	BDL	BDL
MW19S	6/23/2004	BDL	BDL	BDL	BDL	BDL
MW19S	11/16/2004	BDL	BDL	BDL	BDL	BDL
MW19S	11/15/2005	BDL	BDL	BDL	BDL	BDL
MW19S	5/16/2006	BDL	BDL	BDL	BDL	BDL
MW19S	11/7/2006	BDL	BDL	0.011	BDL	BDL
MW19S	5/9/2007	BDL	BDL	BDL	BDL	BDL
MW19S	11/6/2007	BDL	BDL	BDL	0.0053	BDL
MW19S	4/10/2008	0.1	BDL	BDL	BDL	BDL
MW19S	5/13/2008	BDL	BDL	BDL	BDL	BDL
MW19S	5/13/2009	0.13	BDL	BDL	BDL	BDL
MW19S	11/3/2009	0.066	BDL	BDL	BDL	BDL

TABLE 7A-7: GROUNDWATER METAL RESULTS: AIOH LTU, CrOH LF, and SICA

Well	Date	Barium	Cadmium	Chromium	Lead	Nickel
weii	Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW19S	5/11/2010	0.16	BDL	BDL	BDL	BDL
MW19S	12/2/2010	0.034	BDL	BDL	BDL	BDL
MW19S	12/3/2010	0.14	BDL	BDL	BDL	BDL
MW19S	3/9/2011	0.086	BDL	BDL	BDL	BDL
MW19S	4/5/2011	0.11	BDL	BDL	BDL	BDL
MW19S	5/19/2011	0.077	BDL	BDL	BDL	BDL
MW19S	11/10/2011	0.13	BDL	BDL	BDL	BDL
MW19S	5/8/2012	0.078	BDL	BDL	BDL	BDL
MW19S	11/30/2012	0.13	BDL	BDL	BDL	BDL
MW19S	5/29/2013	0.086	BDL	BDL	BDL	BDL
MW19S	12/19/2013	0.152	BDL	BDL	BDL	BDL
MW19S	5/15/2014	0.103	BDL	BDL	BDL	BDL
MW19S	11/21/2014	0.116	BDL	BDL	BDL	BDL
MW19S	5/19/2015	0.133	BDL	BDL	BDL	BDL
MW19S	9/15/2015	0.12	BDL	BDL	BDL	BDL
MW19S	3/22/2016	0.261	BDL	BDL	BDL	BDL
MW19S	8/31/2016	0.152	BDL	BDL	BDL	BDL
MW19S	4/25/2017	0.114	BDL	BDL	BDL	BDL
MW19S	9/25/2017	0.0778	BDL	BDL	BDL	BDL
MW19S	9/25/2017	0.079	BDL	BDL	BDL	BDL
SICA	, ,					
Maximum		0.11	0.00057	0.189	0.011	ND
2 S	10/19/1989	NS	NS	0.14	NS	NS
	10/19/1989 10/21/1989	NS NS	NS NS	0.14 0.07	NS NS	NS NS
2S						
2S 2S 2S 2S	10/21/1989	NS	NS	0.07	NS	NS
2S 2S	10/21/1989 10/19/1989	NS NS	NS NS	0.07 0.131	NS NS	NS NS
2S 2S 2S 2S	10/21/1989 10/19/1989 10/20/1989	NS NS NS	NS NS NS	0.07 0.131 0.14	NS NS NS	NS NS NS
2S 2S 2S	10/21/1989 10/19/1989 10/20/1989 10/30/1989	NS NS NS	NS NS NS	0.07 0.131 0.14 0.028	NS NS NS	NS NS NS
2S 2S 2S 2S 2S	10/21/1989 10/19/1989 10/20/1989 10/30/1989 11/28/1989	NS NS NS NS	NS NS NS NS	0.07 0.131 0.14 0.028 BDL	NS NS NS NS	NS NS NS NS
2S 2S 2S 2S 2S 2S	10/21/1989 10/19/1989 10/20/1989 10/30/1989 11/28/1989 12/22/1989	NS NS NS NS NS	NS NS NS NS NS	0.07 0.131 0.14 0.028 BDL BDL	NS NS NS NS NS	NS NS NS NS NS
2S 2S 2S 2S 2S 2S 2S 2S 2S	10/21/1989 10/19/1989 10/20/1989 10/30/1989 11/28/1989 12/22/1989 1/29/1990	NS NS NS NS NS NS	NS NS NS NS NS NS	0.07 0.131 0.14 0.028 BDL BDL 0.154	NS NS NS NS NS NS	NS NS NS NS NS NS
2S 2S 2S 2S 2S 2S 2S 2S	10/21/1989 10/19/1989 10/20/1989 10/30/1989 11/28/1989 12/22/1989 1/29/1990 2/28/1990	NS NS NS NS NS NS NS NS NS	NS NS NS NS NS NS NS NS NS NS	0.07 0.131 0.14 0.028 BDL BDL 0.154 0.189	NS NS NS NS NS NS NS NS NS	NS NS NS NS NS NS NS NS NS
2S 2S 2S 2S 2S 2S 2S 2S 2S 2S 2S	10/21/1989 10/19/1989 10/20/1989 10/30/1989 11/28/1989 12/22/1989 1/29/1990 2/28/1990 2/28/1990	NS NS NS NS NS NS NS NS NS NS NS	NS NS NS NS NS NS NS NS NS NS NS NS	0.07 0.131 0.14 0.028 BDL BDL 0.154 0.189 0.18	NS NS NS NS NS NS NS NS NS NS NS	NS NS NS NS NS NS NS NS NS NS NS
2S 2S 2S 2S 2S 2S 2S 2S 2S 2S 2D	10/21/1989 10/19/1989 10/20/1989 10/30/1989 11/28/1989 12/22/1989 1/29/1990 2/28/1990 2/28/1990 10/18/1989	NS NS NS NS NS NS NS NS NS NS NS NS	NS NS NS NS NS NS NS NS NS NS NS NS NS N	0.07 0.131 0.14 0.028 BDL BDL 0.154 0.189 0.18 BDL	NS NS NS NS NS NS NS NS NS NS NS NS	NS NS NS NS NS NS NS NS NS NS NS NS NS
2S 2S 2S 2S 2S 2S 2S 2S 2S 2S 2D 2D	10/21/1989 10/19/1989 10/20/1989 10/30/1989 11/28/1989 12/22/1989 1/29/1990 2/28/1990 2/28/1990 10/18/1989 11/28/1989	NS NS NS NS NS NS NS NS NS NS NS NS NS	NS NS NS NS NS NS NS NS NS NS NS NS NS N	0.07 0.131 0.14 0.028 BDL BDL 0.154 0.189 0.18 BDL BDL	NS NS NS NS NS NS NS NS NS NS NS NS NS	NS NS NS NS NS NS NS NS NS NS NS NS NS N
2S 2S 2S 2S 2S 2S 2S 2S 2S 2D 2D 2D 2D	10/21/1989 10/19/1989 10/20/1989 10/30/1989 11/28/1989 12/22/1989 1/29/1990 2/28/1990 2/28/1990 10/18/1989 11/28/1989 12/22/1989	NS NS NS NS NS NS NS NS NS NS NS NS NS N	NS NS NS NS NS NS NS NS NS NS NS NS NS N	0.07 0.131 0.14 0.028 BDL BDL 0.154 0.189 0.18 BDL BDL BDL	NS NS NS NS NS NS NS NS NS NS NS NS NS N	NS NS NS NS NS NS NS NS NS NS NS NS NS N
2S 2S 2S 2S 2S 2S 2S 2S 2S 2D 2D 2D 2D 2D	10/21/1989 10/19/1989 10/20/1989 10/30/1989 11/28/1989 12/22/1989 1/29/1990 2/28/1990 2/28/1990 10/18/1989 11/28/1989 12/22/1989 1/29/1990	NS NS NS NS NS NS NS NS NS NS NS NS NS N	NS NS NS NS NS NS NS NS NS NS NS NS NS N	0.07 0.131 0.14 0.028 BDL BDL 0.154 0.189 0.18 BDL BDL BDL BDL BDL	NS NS NS NS NS NS NS NS NS NS NS NS NS N	NS NS NS NS NS NS NS NS NS NS NS NS NS N
2S 2S 2S 2S 2S 2S 2S 2S 2S 2D 2D 2D 2D 2D 2D	10/21/1989 10/19/1989 10/20/1989 10/30/1989 11/28/1989 12/22/1989 1/29/1990 2/28/1990 2/28/1990 10/18/1989 11/28/1989 12/22/1989 1/29/1990 2/28/1990 2/28/1990	NS NS NS NS NS NS NS NS NS NS NS NS NS N	NS NS NS NS NS NS NS NS NS NS NS NS NS N	0.07 0.131 0.14 0.028 BDL BDL 0.154 0.189 0.18 BDL BDL BDL BDL BDL	NS NS NS NS NS NS NS NS NS NS NS NS NS N	NS NS NS NS NS NS NS NS NS NS NS NS NS N
2S 2S 2S 2S 2S 2S 2S 2S 2D 2D 2D 2D 2D 2D 2D 2D	10/21/1989 10/19/1989 10/20/1989 10/30/1989 11/28/1989 12/22/1989 1/29/1990 2/28/1990 2/28/1990 10/18/1989 11/28/1989 12/22/1989 1/29/1990 2/28/1990 2/28/1990 11/30/1990	NS NS NS NS NS NS NS NS NS NS NS NS NS N	NS NS NS NS NS NS NS NS NS NS NS NS NS N	0.07 0.131 0.14 0.028 BDL BDL 0.154 0.189 0.18 BDL BDL BDL BDL BDL BDL BDL BDL	NS NS NS NS NS NS NS NS NS NS NS NS NS N	NS NS NS NS NS NS NS NS NS NS NS NS NS N
2S 2S 2S 2S 2S 2S 2S 2S 2D 2D 2D 2D 2D 2D 2D 2D 2SR	10/21/1989 10/19/1989 10/20/1989 10/30/1989 11/28/1989 12/22/1989 1/29/1990 2/28/1990 2/28/1990 10/18/1989 11/28/1989 12/22/1989 1/29/1990 2/28/1990 2/28/1990 11/30/1990 3/22/1991	NS NS NS NS NS NS NS NS NS NS NS NS NS N	NS NS NS NS NS NS NS NS NS NS NS NS NS N	0.07 0.131 0.14 0.028 BDL BDL 0.154 0.189 0.18 BDL BDL BDL BDL BDL BDL BDL BDL	NS NS NS NS NS NS NS NS NS NS NS NS NS N	NS NS NS NS NS NS NS NS NS NS NS NS NS N
2S 2S 2S 2S 2S 2S 2S 2S 2D 2D 2D 2D 2D 2D 2D 2D 2SR 2SR	10/21/1989 10/19/1989 10/20/1989 10/30/1989 11/28/1989 12/22/1989 1/29/1990 2/28/1990 2/28/1990 10/18/1989 11/29/1990 2/28/1990 2/28/1990 2/28/1990 1/30/1990 3/22/1991 4/20/1991	NS NS NS NS NS NS NS NS NS NS NS NS NS N	NS NS NS NS NS NS NS NS NS NS NS NS NS N	0.07 0.131 0.14 0.028 BDL BDL 0.154 0.189 0.18 BDL BDL BDL BDL BDL BDL BDL BDL	NS NS NS NS NS NS NS NS NS NS NS NS NS N	NS NS NS NS NS NS NS NS NS NS NS NS NS N
2S 2S 2S 2S 2S 2S 2S 2S 2S 2S	10/21/1989 10/19/1989 10/20/1989 10/30/1989 11/28/1989 12/22/1989 1/29/1990 2/28/1990 2/28/1990 10/18/1989 11/28/1989 12/22/1989 1/29/1990 2/28/1990 2/28/1990 11/30/1990 3/22/1991	NS NS NS NS NS NS NS NS NS NS NS NS NS N	NS NS NS NS NS NS NS NS NS NS NS NS NS N	0.07 0.131 0.14 0.028 BDL BDL 0.154 0.189 0.18 BDL BDL BDL BDL BDL BDL BDL BDL	NS NS NS NS NS NS NS NS NS NS NS NS NS N	NS NS NS NS NS NS NS NS NS NS NS NS NS N

TABLE 7A-7: GROUNDWATER METAL RESULTS: AIOH LTU, CrOH LF, and SICA

Well	Date	Barium	Cadmium	Chromium	Lead	Nickel
vvcii	Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
2SR	9/26/1991	NS	NS	0.023	NS	NS
2DR	3/22/1991	NS	NS	0.023	NS	NS
2DR	4/20/1991	NS	NS	BDL	NS	NS
2DR	5/15/1991	NS	NS	BDL	NS	NS
2DR	6/18/1991	NS	NS	0.02	NS	NS
2DR	7/16/1991	NS	NS	BDL	NS	NS
2DR	9/26/1991	NS	NS	BDL	NS	NS
MW2SR	11/30/1990	NS	NS	0.05	NS	NS
MW2SR	12/17/1990	NS	NS	0.05	NS	NS
MW2SR	4/3/1991	NS	NS	BDL	NS	NS
MW2SR	4/29/1991	NS	NS	0.03	NS	NS
MW2SR	5/30/1991	NS	NS	0.01	NS	NS
MW2SR	7/29/1991	NS	NS	0.01	NS	NS
MW2SR	9/15/1991	NS	NS	0.014	NS	NS
MW2SR	10/11/1991	NS	NS	0.023	NS	NS
MW2SR	6/12/1992	BDL	BDL	BDL	BDL	NS
MW2SR	10/5/1992	BDL	BDL	0.012	BDL	BDL
MW2SR	1/5/1993	BDL	BDL	0.012	BDL	BDL
MW2SR	4/6/1993	BDL	BDL	0.024	BDL	BDL
MW2SR	7/20/1993	BDL	BDL	BDL	BDL	BDL
MW2SR	10/12/1993	BDL	BDL	BDL	BDL	BDL
MW2SR	1/11/1994	BDL	BDL	0.011	BDL	BDL
MW2SR	4/15/1994	BDL	BDL	0.022	BDL	BDL
MW2SR	1/10/1995	BDL	BDL	BDL	BDL	BDL
MW2SR	1/10/1995	BDL	BDL	BDL	BDL	BDL
MW2SR	4/18/1995	BDL	BDL	BDL	BDL	BDL
MW2SR	4/18/1995	BDL	BDL	BDL	BDL	BDL
MW2SR	12/5/1996	BDL	BDL	BDL	BDL	BDL
MW2SR	3/7/1997	BDL	BDL	0.018	BDL	BDL
MW2SR	6/11/1997	BDL	BDL	0.01	BDL	BDL
MW2SR	9/12/1997	BDL	BDL	BDL	BDL	BDL
MW2SR	12/11/1997	BDL	BDL	0.02	BDL	BDL
MW2SR	9/29/1998	BDL	BDL	BDL	BDL	BDL
MW2SR	12/17/1998	BDL	BDL	BDL	BDL	BDL
MW2SR	3/18/1999	BDL	BDL	0.011	BDL	BDL
MW2SR	6/23/1999	BDL	BDL	BDL	BDL	BDL
MW2SR	12/15/1999	BDL	BDL	BDL	BDL	BDL
MW2SR	3/14/2000	BDL	BDL	BDL	BDL	BDL
MW2SR	6/20/2000	BDL	BDL	BDL	BDL	BDL
MW2SR	12/15/2000	BDL	BDL	BDL	BDL	BDL
MW2SR	6/8/2001	BDL	BDL	0.013	BDL	BDL
MW2SR	12/6/2001	BDL	BDL	BDL	BDL	BDL
MW2SR	3/28/2002	BDL	BDL	BDL	BDL	BDL
MW2SR	6/20/2002	BDL	BDL	BDL	BDL	BDL

TABLE 7A-7: GROUNDWATER METAL RESULTS: AIOH LTU, CrOH LF, and SICA

Well	Date	Barium	Cadmium	Chromium	Lead	Nickel
weii	Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW2SR	12/19/2002	BDL	BDL	BDL	BDL	BDL
MW2SR	6/4/2003	BDL	BDL	0.029	BDL	BDL
MW2SR	12/10/2003	BDL	BDL	BDL	BDL	BDL
MW2SR	6/22/2004	BDL	BDL	BDL	BDL	BDL
MW2SR	11/16/2004	BDL	BDL	0.021	BDL	BDL
MW2SR	11/15/2005	BDL	BDL	0.019	BDL	BDL
MW2SR	5/16/2006	BDL	BDL	0.023	BDL	BDL
MW2SR	11/8/2006	BDL	BDL	BDL	BDL	BDL
MW2SR	5/9/2007	BDL	BDL	BDL	BDL	BDL
MW2SR	11/6/2007	BDL	BDL	BDL	0.011	BDL
MW2SR	4/10/2008	0.02	BDL	BDL	BDL	BDL
MW2SR	5/13/2008	BDL	BDL	BDL	BDL	BDL
MW2SR	11/11/2008	0.02	BDL	0.007	BDL	BDL
MW2SR	5/13/2009	BDL	BDL	0.019	BDL	BDL
MW2SR	11/2/2009	BDL	BDL	0.026	BDL	BDL
MW2SR	5/11/2010	0.015	BDL	0.02	BDL	BDL
MW2SR	12/2/2010	0.032	BDL	0.036	BDL	BDL
MW2SR	5/18/2011	0.027	BDL	0.012	BDL	BDL
MW2SR	6/14/2011	NS	NS	BDL	NS	NS
MW2SR	11/2/2011	0.011	BDL	BDL	BDL	BDL
MW2SR	5/8/2012	0.014	BDL	BDL	BDL	BDL
MW2SR	12/5/2012	0.03	BDL	BDL	BDL	BDL
MW2SR	5/24/2013	0.019	BDL	0.018	BDL	BDL
MW2SR	12/19/2013	0.0212	BDL	0.0166	BDL	BDL
MW2SR	5/15/2014	0.0217	BDL	0.0212	BDL	BDL
MW2SR	11/21/2014	0.0253	BDL	BDL	BDL	BDL
MW2SR	5/19/2015	0.0406	BDL	0.0118	BDL	BDL
MW2SR	9/15/2015	0.0305	BDL	0.0201	BDL	BDL
MW2SR	3/22/2016	0.0454	BDL	0.021	BDL	BDL
MW2SR	8/31/2016	0.0334	BDL	0.0139	BDL	BDL
MW2SR	8/31/2016	0.0332	BDL	0.0136	BDL	BDL
MW2SR	4/25/2017	0.0302	BDL	0.0112	BDL	BDL
MW2SR	9/25/2017	0.0306	BDL	0.0178	BDL	BDL
MW48S	12/21/1995	BDL	BDL	BDL	BDL	BDL
MW48S	3/26/1996	BDL	BDL	BDL	BDL	BDL
MW48S	6/12/1996	BDL	BDL	BDL	BDL	BDL
MW48S	9/20/1996	BDL	BDL	BDL	BDL	BDL
MW48S	12/3/1996	BDL	BDL	BDL	BDL	BDL
MW48S	3/7/1997	BDL	BDL	BDL	BDL	BDL
MW48S	6/11/1997	BDL	BDL	BDL	BDL	BDL
MW48S	9/12/1997	BDL	BDL	BDL	BDL	BDL
MW48S	12/11/1997	BDL	BDL	BDL	BDL	BDL
MW48S	9/29/1998	BDL	BDL	BDL	BDL	BDL
MW48S	12/17/1998	BDL	BDL	BDL	BDL	BDL

TABLE 7A-7: GROUNDWATER METAL RESULTS: AIOH LTU, CrOH LF, and SICA

Well	Date	Barium	Cadmium	Chromium	Lead	Nickel
WEII	Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW48S	6/24/1999	BDL	BDL	BDL	BDL	BDL
MW48S	12/16/1999	BDL	BDL	BDL	BDL	BDL
MW48S	6/20/2000	BDL	BDL	BDL	BDL	BDL
MW48S	12/15/2000	BDL	BDL	BDL	BDL	BDL
MW48S	6/8/2001	BDL	BDL	BDL	BDL	BDL
MW48S	12/6/2001	BDL	BDL	BDL	BDL	BDL
MW48S	6/20/2002	BDL	BDL	BDL	BDL	BDL
MW48S	12/19/2002	BDL	BDL	BDL	BDL	BDL
MW48S	3/11/2003	BDL	BDL	BDL	BDL	BDL
MW48S	6/4/2003	BDL	BDL	BDL	BDL	BDL
MW48S	12/10/2003	BDL	BDL	BDL	BDL	BDL
MW48S	6/22/2004	BDL	BDL	BDL	BDL	BDL
MW48S	6/23/2004	0.02	BDL	BDL	BDL	BDL
MW48S	11/16/2004	BDL	BDL	BDL	BDL	BDL
MW48S	11/15/2005	BDL	BDL	BDL	BDL	BDL
MW48S	5/16/2006	BDL	BDL	BDL	BDL	BDL
MW48S	11/8/2006	BDL	BDL	BDL	BDL	BDL
MW48S	5/8/2007	BDL	BDL	BDL	BDL	BDL
MW48S	11/6/2007	BDL	BDL	BDL	BDL	BDL
MW48S	5/13/2008	BDL	BDL	BDL	BDL	BDL
MW48S	11/11/2008	0.04	BDL	BDL	BDL	BDL
MW48S	5/13/2009	BDL	BDL	BDL	BDL	BDL
MW48S	11/3/2009	BDL	BDL	BDL	BDL	BDL
MW48S	5/11/2010	BDL	BDL	BDL	BDL	BDL
MW48S	12/2/2010	0.01	BDL	BDL	BDL	BDL
MW48S	4/6/2011	BDL	BDL	BDL	BDL	BDL
MW48S	5/18/2011	BDL	BDL	BDL	BDL	BDL
MW48S	11/2/2011	BDL	BDL	BDL	BDL	BDL
MW48S	5/9/2012	0.011	BDL	BDL	BDL	BDL
MW48S	11/30/2012	BDL	NS	BDL	BDL	BDL
MW48S	5/29/2013	BDL	BDL	BDL	BDL	BDL
MW48S	12/19/2013	BDL	BDL	BDL	BDL	BDL
MW48S	5/15/2014	BDL	BDL	BDL	BDL	BDL
MW48S	11/21/2014	BDL	BDL	BDL	BDL	BDL
MW48S	5/20/2015	0.0115	BDL	BDL	BDL	BDL
MW48S	9/15/2015	0.0101	BDL	BDL	BDL	BDL
MW48S	3/22/2016	BDL	BDL	BDL	BDL	BDL
MW48S	8/31/2016	BDL	BDL	BDL	BDL	BDL
MW48S	4/26/2017	BDL	BDL	BDL	BDL	BDL
MW48S	4/26/2017	BDL	BDL	BDL	BDL	BDL
MW48S	9/25/2017	BDL	BDL	BDL	BDL	BDL
MW49S	12/21/1995	BDL	BDL	BDL	BDL	BDL
MW49S	3/26/1996	BDL	BDL	BDL	BDL	BDL
MW49S	6/12/1996	BDL	BDL	BDL	BDL	BDL

TABLE 7A-7: GROUNDWATER METAL RESULTS: AIOH LTU, CrOH LF, and SICA

Well	Date	Barium	Cadmium	Chromium	Lead	Nickel
vvcii	Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW49S	9/20/1996	BDL	BDL	BDL	BDL	BDL
MW49S	12/3/1996	BDL	BDL	BDL	BDL	BDL
MW49S	3/7/1997	BDL	BDL	BDL	BDL	BDL
MW49S	3/7/1997	BDL	BDL	BDL	BDL	BDL
MW49S	6/11/1997	BDL	BDL	BDL	BDL	BDL
MW49S	9/12/1997	BDL	BDL	BDL	BDL	BDL
MW49S	12/11/1997	BDL	BDL	BDL	BDL	BDL
MW49S	9/29/1998	BDL	BDL	BDL	BDL	BDL
MW49S	12/17/1998	BDL	BDL	BDL	BDL	BDL
MW49S	6/24/1999	BDL	BDL	BDL	BDL	BDL
MW49S	12/16/1999	BDL	BDL	BDL	BDL	BDL
MW49S	6/20/2000	BDL	BDL	BDL	BDL	BDL
MW49S	12/15/2000	BDL	BDL	BDL	BDL	BDL
MW49S	6/8/2001	BDL	BDL	BDL	BDL	BDL
MW49S	12/6/2001	BDL	BDL	BDL	BDL	BDL
MW49S	6/20/2002	BDL	BDL	BDL	BDL	BDL
MW49S	12/19/2002	BDL	BDL	BDL	BDL	BDL
MW49S	6/4/2003	BDL	BDL	BDL	BDL	BDL
MW49S	12/10/2003	BDL	BDL	BDL	BDL	BDL
MW49S	6/22/2004	BDL	BDL	BDL	BDL	BDL
MW49S	11/16/2004	BDL	BDL	BDL	BDL	BDL
MW49S	11/15/2005	BDL	BDL	BDL	BDL	BDL
MW49S	4/6/2006	0.023	BDL	BDL	BDL	BDL
MW49S	5/16/2006	BDL	BDL	BDL	BDL	BDL
MW49S	11/8/2006	BDL	BDL	BDL	BDL	BDL
MW49S	5/8/2007	BDL	BDL	BDL	BDL	BDL
MW49S	11/6/2007	BDL	BDL	BDL	BDL	BDL
MW49S	5/13/2008	BDL	BDL	BDL	BDL	BDL
MW49S	11/11/2008	0.02	BDL	BDL	BDL	BDL
MW49S	5/13/2009	0.014	BDL	BDL	BDL	BDL
MW49S	11/2/2009	0.014	BDL	BDL	BDL	BDL
MW49S	4/15/2010	0.015	BDL	BDL	BDL	BDL
MW49S	5/10/2010	0.016	BDL	BDL	BDL	BDL
MW49S	12/2/2010	0.013	BDL	BDL	BDL	BDL
MW49S	5/18/2011	0.012	BDL	BDL	BDL	BDL
MW49S	11/2/2011	0.012	BDL	BDL	BDL	BDL
MW49S	5/8/2012	0.019	BDL	BDL	BDL	BDL
MW49S	12/5/2012	0.012	BDL	BDL	BDL	BDL
MW49S	5/29/2013	0.017	BDL	BDL	BDL	BDL
MW49S	12/19/2013	0.0122	BDL	BDL	BDL	BDL
MW49S	5/15/2014	0.0111	BDL	BDL	BDL	BDL
MW49S	11/21/2014	0.0105	BDL	BDL	BDL	BDL
MW49S	5/19/2015	0.0113	BDL	BDL	BDL	BDL
MW49S	9/15/2015	0.0111	BDL	BDL	BDL	BDL

TABLE 7A-7: GROUNDWATER METAL RESULTS: AlOH LTU, CrOH LF, and SICA

Well	Date	Barium	Cadmium	Chromium	Lead	Nickel
44 €11	Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW49S	3/22/2016	BDL	BDL	BDL	BDL	BDL
MW49S	8/31/2016	BDL	BDL	BDL	BDL	BDL
MW49S	4/26/2017	0.011	BDL	BDL	BDL	BDL
MW49S	9/25/2017	BDL	BDL	BDL	BDL	BDL
MW50S	12/21/1995	BDL	BDL	BDL	BDL	BDL
MW50S	3/26/1996	BDL	BDL	BDL	BDL	BDL
MW50S	6/12/1996	BDL	BDL	BDL	BDL	BDL
MW50S	9/20/1996	BDL	BDL	BDL	BDL	BDL
MW50S	12/3/1996	BDL	BDL	BDL	BDL	BDL
MW50S	3/7/1997	BDL	BDL	BDL	BDL	BDL
MW50S	6/11/1997	BDL	BDL	BDL	BDL	BDL
MW50S	9/12/1997	BDL	BDL	BDL	BDL	BDL
MW50S	12/11/1997	BDL	BDL	BDL	0.006	BDL
MW50S	3/17/1998	BDL	BDL	BDL	BDL	BDL
MW50S	12/17/1998	BDL	BDL	BDL	BDL	BDL
MW50S	6/24/1999	BDL	BDL	BDL	BDL	BDL
MW50S	12/16/1999	BDL	BDL	BDL	BDL	BDL
MW50S	6/20/2000	BDL	BDL	BDL	BDL	BDL
MW50S	12/15/2000	BDL	BDL	BDL	BDL	BDL
MW50S	3/14/2001	BDL	BDL	BDL	BDL	BDL
MW50S	6/8/2001	BDL	BDL	BDL	BDL	BDL
MW50S	12/6/2001	BDL	BDL	BDL	BDL	BDL
MW50S	6/20/2002	BDL	BDL	BDL	BDL	BDL
MW50S	12/19/2002	BDL	BDL	BDL	BDL	BDL
MW50S	6/4/2003	BDL	BDL	BDL	BDL	BDL
MW50S	12/10/2003	BDL	BDL	BDL	BDL	BDL
MW50S	6/22/2004	BDL	BDL	BDL	BDL	BDL
MW50S	11/16/2004	BDL	BDL	BDL	BDL	BDL
MW50S	11/15/2005	BDL	BDL	BDL	BDL	BDL
MW50S	5/16/2006	BDL	BDL	BDL	BDL	BDL
MW50S	11/8/2006	BDL	BDL	BDL	BDL	BDL
MW50S	5/8/2007	BDL	BDL	BDL	BDL	BDL
MW50S	11/6/2007	BDL	BDL	BDL	BDL	BDL
MW50S	5/13/2008	BDL	BDL	BDL	BDL	BDL
MW50S	11/12/2008	0.06	0.00057	BDL	0.003	BDL
MW50S	4/22/2009	0.047	BDL	BDL	BDL	BDL
MW50S	5/13/2009	0.054	BDL	BDL	BDL	BDL
MW50S	11/3/2009	0.06	BDL	BDL	BDL	BDL
MW50S	5/11/2010	0.11	BDL	BDL	BDL	BDL
MW50S	12/2/2010	0.066	BDL	BDL	BDL	BDL
MW50S	5/18/2011	0.055	BDL	BDL	BDL	BDL
MW50S	11/2/2011	0.065	BDL	BDL	BDL	BDL
MW50S	5/8/2012	0.06	BDL	BDL	BDL	BDL
MW50S	11/30/2012	0.07	BDL	BDL	BDL	BDL

TABLE 7A-7: GROUNDWATER METAL RESULTS: AIOH LTU, CrOH LF, and SICA Bon L Manufacturing Company, Newnan, Georgia

Well	Data	Barium	Cadmium	Chromium	Lead	Nickel
weii	Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW50S	5/29/2013	0.058	BDL	BDL	BDL	BDL
MW50S	12/19/2013	0.0556	BDL	BDL	BDL	BDL
MW50S	5/15/2014	0.0598	BDL	BDL	BDL	BDL
MW50S	11/21/2014	0.0627	BDL	BDL	BDL	BDL
MW50S	5/19/2015	0.0682	BDL	BDL	BDL	BDL
MW50S	9/15/2015	0.0747	BDL	BDL	BDL	BDL
MW50S	3/22/2016	0.0707	BDL	BDL	BDL	BDL
MW50S	8/31/2016	0.0792	BDL	BDL	BDL	BDL
MW50S	4/25/2017	0.0658	BDL	BDL	BDL	BDL
MW50S	9/25/2017	0.0708	BDL	BDL	BDL	BDL

Notes:

mg/L = milligrams per liter

This table has been updated to include monitoring data for 2014 through 2017

Data Qualifier Defintions:

NS = Not Sampled

BDL = Below Detection Limit

TABLE 7A-8: GROUNDWATER APPENDIX IX RESULTS FOR DETECTED CONSTITUENTS Bon L Manufacturing Company, Newnan, Georgia

bon L Manu	bon L ivianutacturing Company, Newnan, Georgia	daliy, ivewii	all, deolgia													
Well	Date	1,1,2- Trichloro- ethane	1,1-Dichloro- ethane	1,1- Dichloro- ethylene	2,4- Dimethyl- phenol	4-Methyl-2- pentanone (MIBK)	Acetone	Aceto- phenone	Aliphatic	Barium	Benzene	Benzyl Alcohol	Bis(2- ethylhexyl) phthalate	Cadmium	Carbon disulfide	Chromium
		(µg/L)	(µg/L)	(μg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
Background																
MW13S	8/30/1995	SN	SN	SN	SN	SN	SN	NS	SN	NS	NS	NS	SN	SN	SN	NS
MW13S	8/30/1995	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
MW13S	12/3/1996	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW13S	12/3/1996	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
MW13S	3/6/1997	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW13S	3/6/1997	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS
MW13S	3/6/1997	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW13S	3/6/1997	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW13S	3/6/1997	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW13S	3/6/1997	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW13S	3/7/1997	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW13S	3/7/1997	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW13S	3/17/1998	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW13S	3/17/1998	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW13S	3/17/1999	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW13S	3/17/1999	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	73	NS	BDL	NS
MW13S	3/18/1999	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW13S	3/18/1999	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW13S	3/13/2000	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW13S	3/13/2000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS
MW13S	3/14/2000	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW13S	3/14/2000	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW13S	3/13/2001	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS
MW13S	3/13/2001	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW13S	3/14/2001	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW13S	3/14/2001	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW13S	3/27/2002	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW13S	3/27/2002	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS
MW13S	3/28/2002	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW13S	3/28/2002	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW13S	3/10/2003	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW13S	3/10/2003	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS
MW13S	3/11/2003	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	280
MW13S	3/11/2003	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	280
MW13S	6/22/2004	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW13S	6/22/2004	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS
MW13S	6/23/2004	NS	NS	NS	NS	NS	NS	NS	NS	20	NS	NS	NS	BDL	NS	BDL
MW13S	6/23/2004	NS	NS	NS	NS	NS	NS	NS	NS	20	NS	NS	NS	BDL	NS	BDL
MW13S	11/15/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW13S	4/5/2006	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW13S	4/5/2006	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS

TABLE 7A-8: GROUNDWATER APPENDIX IX RESULTS FOR DETECTED CONSTITUENTS

DOIL LIVIAILU	Don't entangerannis company, recentary, ecologia		5.6													
Well	Date	1,1,2- Trichloro- ethane	1,1-Dichloro- ethane	1,1- Dichloro- ethylene	2,4- Dimethyl- phenol	4-Methyl-2- pentanone (MIBK)	Acetone	Aceto- phenone	Aliphatic diol	Barium	Benzene	Benzyl Alcohol	Bis(2- ethylhexyl) phthalate	Cadmium	Carbon disulfide	Chromium
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW13S	4/5/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW13S	4/6/2006	NS	NS	NS	NS	NS	NS	NS	NS	20	NS	NS	NS	BDL	NS	BDL
MW13S	4/6/2006	NS	NS	NS	NS	NS	NS	NS	NS	70	NS	NS	NS	BDL	NS	BDL
MW13S	4/3/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW13S	4/3/2007	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS
MW13S	4/3/2007	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW13S	4/9/2008	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW13S	4/9/2008	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS
MW13S	4/10/2008	NS	NS	NS	NS	NS	NS	NS	NS	100	NS	NS	NS	BDL	NS	BDL
MW13S	4/10/2008	NS	NS	NS	SN	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW13S	4/21/2009	NS	NS	BDL	NS	NS	NS	NS	NS	63	NS	NS	NS	BDL	NS	BDL
MW13S	4/21/2009	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	63	BDL	BDL	BDL	BDL	BDL	BDL
MW13S	4/15/2010	NS	NS	BDL	SN	NS	NS	NS	NS	72	NS	NS	NS	BDL	NS	BDL
MW13S	4/15/2010	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	72	BDL	BDL	BDL	BDL	BDL	BDL
MW13S	4/4/2011	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW13S	4/4/2011	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS
MW13S	4/5/2011	NS	NS	NS	NS	NS	NS	NS	NS	70	NS	NS	NS	BDL	NS	BDL
MW13S	4/5/2011	NS	NS	NS	NS	NS	NS	NS	NS	70	NS	NS	NS	BDL	NS	BDL
MW13S	5/17/2011	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW13S	5/17/2011	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW13S	4/24/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW13S	4/24/2012	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	79	BDL	BDL	BDL	BDL	BDL	BDL
MW13S	7/6/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW13S	11/28/2012	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW13S	6/17/2013	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS
MW13S	6/18/2013	NS	NS	NS	NS	NS	NS	NS	NS	99	NS	NS	NS	BDL	NS	BDL
MW13S	4/24/2017	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	70.3	BDL	BDL	BDL	BDL	BDL	BDL
AIOH LTU																
MW42S	6/22/2004	SN	SN	BDL	SN	NS	SN	NS	SN	SN	SN	SN	SN	SN	SN	NS
MW42S	6/22/2004	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS
MW42S	6/22/2004	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW42S	6/23/2004	NS	NS	NS	NS	NS	NS	NS	NS	20	NS	NS	NS	BDL	NS	BDL
MW42S	6/23/2004	NS	NS	NS	NS	NS	NS	NS	NS	20	NS	NS	NS	BDL	NS	BDL
MW42S	4/21/2009	NS	NS	BDL	NS	NS	NS	NS	NS	35	NS	NS	NS	BDL	NS	BDL
MW42S	4/21/2009	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	35	BDL	BDL	BDL	BDL	BDL	BDL
MW42S	4/26/2017	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	43.7	BDL	BDL	BDL	BDL	BDL	BDL
MW43S	4/15/2010	SN	SN	BDL	NS	NS	NS	NS	NS	15	NS	NS	SN	BDL	SN	BDL
MW43S	4/15/2010	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	15	BDL	BDL	BDL	BDL	BDL	BDL
MW44D	4/3/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW44D	4/3/2007	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS
MW44D	4/3/2007	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 7A-8: GROUNDWATER APPENDIX IX RESULTS FOR DETECTED CONSTITUENTS

Don't intaligation of Company, Newman, Georgia	1 0		3.0:00 from													
Well	Date	1,1,2- Trichloro- ethane	1,1-Dichloro- ethane	1,1- Dichloro- ethylene	2,4- Dimethyl- phenol	4-Methyl-2- pentanone (MIBK)	Acetone	Aceto- phenone	Aliphatic	Barium	Benzene	Benzyl Alcohol	Bis(2- ethylhexyl) phthalate	Cadmium	Carbon disulfide	Chromium
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(μg/L)	(µg/L)	(µg/L)
MW44D	4/24/2012	NS	NS	NS	SN	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW44D	4/24/2012	BDL	BDL	2	BDL	BDL	BDL	BDL	NS	30	BDL	BDL	BDL	BDL	BDL	BDL
MW44D	11/29/2012	NS	NS	4.4	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW44D	4/25/2017	BDL	2.1	BDL	BDL	BDL	BDL	BDL	NS	27	BDL	BDL	BDL	BDL	BDL	BDL
MW44S	4/5/2006	NS	NS	BDL	SN	NS	NS	NS	NS	NS	NS	NS	SN	NS	NS	NS
MW44S	4/5/2006	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS
MW44S	4/5/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW44S	4/6/2006	NS	NS	NS	NS	NS	NS	NS	NS	16	NS	NS	NS	BDL	NS	BDL
MW44S	4/6/2006	NS	NS	NS	NS	NS	NS	NS	NS	16	NS	NS	NS	BDL	NS	BDL
MW44S	4/4/2011	NS	NS	2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW44S	4/4/2011	BDL	BDL	2	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS
MW44S	4/5/2011	NS	NS	NS	NS	NS	NS	NS	NS	16	NS	NS	NS	BDL	NS	BDL
MW44S	4/5/2011	NS	NS	NS	NS	NS	NS	NS	NS	16	NS	NS	NS	BDL	NS	BDL
MW44S	5/17/2011	NS	NS	2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW44S	5/17/2011	NS	NS	2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW44S	11/29/2012	NS	NS	4.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW44S	4/25/2017	NS	NS	4.2	NS	NS	NS	NS	NS	14.3	NS	NS	NS	BDL	NS	BDL
MW45S	4/9/2008	SN	NS	BDL	NS	NS	SN	NS	NS	NS	NS	NS	SN	SN	SN	NS
MW45S	4/9/2008	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	13	NS	BDL	NS
MW45S	4/10/2008	NS	NS	NS	NS	NS	NS	NS	NS	70	NS	NS	NS	BDL	NS	BDL
MW45S	4/10/2008	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW45S	6/17/2013	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS
MW45S	6/18/2013	NS	NS	NS	NS	NS	NS	NS	NS	13	NS	NS	NS	5.6	NS	BDL
MW45S	4/25/2017	NS	NS	NS	NS	NS	NS	NS	NS	16.2	NS	NS	NS	BDL	NS	BDL
CrOH LF																
MW4SR	12/3/1996	NS	NS	NS	SN	NS	SN	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW4SR	12/3/1996	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
MW4SR	3/13/2000	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW4SR	3/13/2000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS
MW4SR	3/14/2000	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW4SR	3/14/2000	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW4SR	4/3/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW4SR	4/3/2007	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS
MW4SR	4/3/2007	NS	NS	BDL	NS	SN	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW4SR	4/15/2010	NS	NS	BDL	NS	NS	NS	NS	NS	29	NS	NS	NS	BDL	NS	BDL
MW4SR	4/15/2010	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	29	BDL	BDL	BDL	BDL	BDL	BDL
MW4SR	6/17/2013	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS
MW4SR	6/18/2013	NS	NS	NS	NS	NS	NS	NS	NS	64	NS	NS	NS	BDL	NS	BDL
MW4SR	4/25/2017	NS	NS	NS	NS	NS	NS	NS	NS	61	NS	NS	NS	BDL	NS	BDL
MW17D	8/30/1995	NS	SN	SN	SN	SN	NS	NS	NS	NS	NS	NS	SN	SN	NS	NS
MW17D	8/30/1995	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS

TABLE 7A-8: GROUNDWATER APPENDIX IX RESULTS FOR DETECTED CONSTITUENTS Bon L Manufacturing Company, Newnan, Georgia

Bon L Manutacturing Company, Newnan, Georgia	actuing comp	Ddily, ivewi	all, deolgia													
Well	Date	1,1,2- Trichloro- ethane	1,1-Dichloro- ethane	1,1- Dichloro- ethylene	2,4- Dimethyl- phenol	4-Methyl-2- pentanone (MIBK)	Acetone	Aceto- phenone	Aliphatic diol	Barium	Benzene	Benzyl Alcohol	Bis(2- ethylhexyl) phthalate	Cadmium	Carbon disulfide	Chromium
		(µg/L)	(μg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(μg/L)	(μg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW17D	3/16/1998	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW17D	3/16/1998	NS	NS	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS
MW17D	3/17/1998	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW17D	3/17/1998	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW17D	3/17/1999	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW17D	3/17/1999	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	85	NS	BDL	NS
MW17D	3/18/1999	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW17D	3/18/1999	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW17D	3/13/2001	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS
MW17D	3/13/2001	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW17D	3/14/2001	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	26
MW17D	3/14/2001	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	26
MW17D	3/10/2003	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW17D	3/10/2003	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	7	NS
MW17D	3/11/2003	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	24
MW17D	3/11/2003	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	24
MW17D	6/22/2004	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW17D	6/22/2004	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS
MW17D	6/23/2004	NS	NS	NS	NS	NS	NS	NS	NS	09	NS	NS	NS	BDL	NS	BDL
MW17D	6/23/2004	NS	NS	NS	NS	NS	NS	NS	NS	09	NS	NS	SN	BDL	NS	BDL
MW17D	4/5/2006	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW17D	4/5/2006	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS
MW17D	4/5/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	SN	NS	NS
MW17D	4/6/2006	NS	NS	NS	NS	NS	NS	NS	NS	48	NS	NS	NS	BDL	NS	BDL
MW17D	4/6/2006	NS	NS	NS	NS	NS	NS	NS	NS	48	NS	NS	NS	BDL	NS	BDL
MW17D	4/21/2009	NS	NS	BDL	NS	NS	NS	NS	NS	99	NS	NS	NS	BDL	NS	BDL
MW17D	4/21/2009	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	99	BDL	BDL	BDL	BDL	BDL	BDL
MW17D	4/24/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW17D	4/24/2012	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	22	BDL	BDL	BDL	BDL	BDL	BDL
MW17D	4/25/2017	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	90	BDL	BDL	BDL	BDL	BDL	BDL
MW19S	3/6/1997	SN	SN	BDL	SN	SN	NS	NS	NS	NS	NS	NS	SN	SN	NS	NS
MW19S	3/6/1997	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	SN	NS	NS
MW19S	3/6/1997	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	SN	NS	NS
MW19S	3/6/1997	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	2	BDL	BDL	NS	BDL	NS
MW19S	3/7/1997	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW19S	3/7/1997	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW19S	3/27/2002	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW19S	3/27/2002	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	11	NS	22	NS
MW19S	3/28/2002	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW19S	3/28/2002	NS	NS	NS	NS	NS	NS	NS	NS	BDL	SN	NS	NS	BDL	NS	BDL
MW19S	4/9/2008	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW19S	4/9/2008	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS

TABLE 7A-8: GROUNDWATER APPENDIX IX RESULTS FOR DETECTED CONSTITUENTS

				L												
Well	Date	1,1,2- Trichloro- ethane	1,1-Dichloro- ethane	1,1- Dichloro- ethylene	2,4- Dimethyl- phenol	4-Methyl-2- pentanone (MIBK)	Acetone	Aceto- phenone	Aliphatic diol	Barium	Benzene	Benzyl Alcohol	Bis(2- ethylhexyl) phthalate	Cadmium	Carbon disulfide	Chromium
		(µg/L)	(µg/L)	(µg/L)	(hg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW19S	4/10/2008	SN	NS	NS	SN	NS	NS	NS	NS	100	NS	NS	NS	BDL	NS	BDL
MW19S	4/10/2008	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW19S	4/4/2011	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW19S	4/4/2011	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS
MW19S	4/5/2011	NS	NS	NS	NS	NS	NS	NS	NS	110	NS	NS	NS	BDL	NS	BDL
MW19S	4/5/2011	NS	NS	NS	NS	NS	NS	NS	NS	110	NS	NS	NS	BDL	NS	BDL
MW19S	4/25/2017	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	114	BDL	BDL	BDL	BDL	BDL	BDL
SICA																
MW2SR	8/30/1995	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW2SR	8/30/1995	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
MW2SR	3/17/1999	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW2SR	3/17/1999	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS
MW2SR	3/18/1999	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	11
MW2SR	3/18/1999	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	11
MW2SR	3/13/2000	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW2SR	3/13/2000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS
MW2SR	3/14/2000	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW2SR	3/14/2000	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW2SR	3/27/2002	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW2SR	3/27/2002	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS
MW2SR	3/28/2002	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW2SR	3/28/2002	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW2SR	4/9/2008	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW2SR	4/9/2008	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS
MW2SR	4/10/2008	NS	NS	NS	NS	NS	NS	NS	NS	70	NS	NS	NS	BDL	NS	BDL
MW2SR	4/10/2008	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW2SR	4/24/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW2SR	4/24/2012	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	15	BDL	BDL	BDL	BDL	BDL	BDL
MW2SR	4/25/2017	NS	NS	NS	NS	NS	NS	NS	NS	30.2	NS	NS	NS	BDL	NS	11.2
MW48S	12/3/1996	SN	SN	NS	NS	NS	SN	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW48S	12/3/1996	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
MW48S	3/10/2003	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW48S	3/10/2003	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS
MW48S	3/11/2003	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW48S	3/11/2003	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW48S	6/22/2004	SN	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW48S	6/22/2004	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS
MW48S	6/23/2004	NS	NS	NS	NS	NS	NS	NS	NS	70	NS	NS	NS	BDL	NS	BDL
MW48S	6/23/2004	NS	NS	NS	NS	NS	NS	NS	NS	20	NS	NS	NS	BDL	NS	BDL
MW48S	4/3/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW48S	4/3/2007	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS

TABLE 7A-8: GROUNDWATER APPENDIX IX RESULTS FOR DETECTED CONSTITUENTS

DOIL E INIGILIA	1900m	, inc.	alı, 2001bi													
Well	Date	1,1,2- Trichloro- ethane	1,1-Dichloro- ethane	1,1- Dichloro- ethylene	2,4- Dimethyl- phenol	4-Methyl-2- pentanone (MIBK)	Acetone	Aceto- phenone	Aliphatic diol	Barium	Benzene	Benzyl Alcohol	Bis(2- ethylhexyl) phthalate	Cadmium	Carbon disulfide	Chromium
		(µg/L)	(hg/L)	(hg/L)	(hg/L)	(µg/L)	(µg/L)	(hg/L)	(hg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW48S	4/3/2007	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW48S	4/5/2011	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW48S	4/5/2011	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS
MW48S	4/6/2011	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW48S	4/6/2011	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW48S	4/26/2017	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW48S	4/26/2017	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW49S	3/6/1997	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW49S	3/6/1997	NS	NS	NS	NS	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS
MW49S	3/6/1997	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW49S	3/6/1997	BDL	BDL	BDL	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW49S	3/7/1997	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW49S	3/7/1997	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW49S	4/5/2006	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW49S	4/5/2006	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS
MW49S	4/5/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW49S	4/6/2006	NS	NS	NS	NS	NS	NS	NS	NS	23	NS	NS	NS	BDL	NS	BDL
MW49S	4/6/2006	NS	NS	NS	NS	NS	NS	NS	NS	23	NS	NS	NS	BDL	NS	BDL
MW49S	4/15/2010	NS	NS	BDL	NS	NS	NS	NS	NS	15	NS	NS	NS	BDL	NS	BDL
MW49S	4/15/2010	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	15	BDL	BDL	BDL	BDL	BDL	BDL
MW49S	4/26/2017	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	11	BDL	BDL	BDL	BDL	BDL	BDL
MW50S	3/16/1998	NS	NS	BDL	SN	NS	SN	NS	SN	SN	SN	SN	SN	SN	SN	NS
MW50S	3/16/1998	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS
MW50S	3/17/1998	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW50S	3/17/1998	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW50S	3/13/2001	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS
MW50S	3/13/2001	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW50S	3/14/2001	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW50S	3/14/2001	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	SN	BDL	NS	BDL
MW50S	4/21/2009	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW50S	4/21/2009	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS
MW50S	4/22/2009	NS	NS	NS	NS	NS	NS	NS	NS	47	NS	NS	NS	BDL	NS	BDL
MW50S	4/22/2009	NS	NS	NS	NS	NS	NS	NS	NS	47	NS	NS	NS	BDL	NS	BDL
MW50S	6/17/2013	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS
MW50S	6/18/2013	NS	NS	NS	NS	NS	NS	NS	NS	59	NS	NS	NS	BDL	NS	BDL
MW50S	4/25/2017	NS	NS	BDL	NS	NS	NS	NS	NS	65.8	NS	NS	NS	BDL	NS	BDL
Tank Farm Unit	nit															
MW51S	3/16/1998	SN	SN	BDL	SN	NS	SN	NS	NS	NS	SN	SN	SN	SN	SN	NS
MW51S	3/16/1998	BDL	BDL	BDL	130	110000	00009	BDL	NS	NS	BDL	170	63	NS	BDL	NS
MW51S	3/17/1998	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW51S	3/17/1999	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 7A-8: GROUNDWATER APPENDIX IX RESULTS FOR DETECTED CONSTITUENTS

WYMANIS 11.3. 1.4.2. 1.4.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.		0															
1,000,000 1,00	Well	Date	1,1,2- Trichloro- ethane	1,1-Dichloro- ethane		2,4- Dimethyl- phenol	4-Methyl-2- pentanone (MIBK)	Acetone	Aceto- phenone	Aliphatic diol	Barium	Benzene	Benzyl Alcohol	Bis(2- ethylhexyl) phthalate	Cadmium	Carbon disulfide	Chromium
31/34/1999 6 6 7 8 0 8 0 8 0 8 0 9 0 8 0 9			(µg/L)	(µg/L)	(µg/L)	(µg/L)	(hg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(hg/L)
3/32/17/2002 NG	MW51S	3/17/1999	9		BDL	BDL	3300	190	BDL	NS	NS	6	BDL	150	NS	BDL	NS
3/37/2002 NG	MW51S	3/18/1999	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
3/37/2002 8 0.0 8 0.0 8 0.0 8 0.0 8 0.0 8 0.0 8 0.0 8 0.0 8 0.0 9 0.0	MW51S	3/27/2002	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
3/28/2002 NS	MW51S	3/27/2002	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	37	NS	BDL	NS
4/32/2002 N.S.	MW51S	3/28/2002	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
4/57006 N.S.	MW51S	3/28/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4/57006 NS NS <t< td=""><td>MW51S</td><td>4/5/2006</td><td>NS</td><td>NS</td><td>BDL</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td></t<>	MW51S	4/5/2006	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4/4/2006 NS <	MW51S	4/5/2006	4	8	BDL	42	BDL	BDL	BDL	NS	NS	ĸ	BDL	BDL	NS	BDL	NS
4/4/2008 NS <	MW51S	4/5/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
44970008 NS <	MW51S	4/6/2006	NS	NS	NS	NS	NS	NS	NS	NS	29	NS	NS	NS	BDL	NS	BDL
4/9/2008 BDL BD	MW51S	4/9/2008	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4/10/2008 NS	MW51S	4/9/2008	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS
4/15/2010 NS	MW51S	4/10/2008	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
4/15/2000 BDL B	MW51S	4/15/2010	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4/24/2012 NS	MW51S	4/15/2010	BDL	BDL	ВОГ	BDL	BDL	BDL	BDL	NS	38	BDL	BDL	BDL	BDL	BDL	BDL
4/24/2001 NG BDL BD	MW51S	4/24/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
7/6/2012 NS <	MW51S	4/24/2012	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	15	BDL	BDL	BDL	BDL	BDL	BDL
4/27/2017 BDL B	MW51S	7/6/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
3/13/2000 NS	MW51S	4/27/2017	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	29.5	BDL	BDL	BDL	BDL	BDL	BDL
3/13/2000 BDL BDL NS	MW52S	3/13/2000	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
3/14/2000 NS	MW52S	3/13/2000	BDL	BDL	BDL	NS	1900	BDL	NS	NS	NS	BDL	NS	NS	NS	BDL	NS
3/22/2000 NS	MW52S	3/14/2000	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
3/32/2000 NS	MW52S	3/22/2000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
3/13/2001 2 BDL NS	MW52S	3/22/2000	NS	NS	NS	310	NS	NS	82	340	NS	NS	BDL	15	NS	NS	NS
3/13/2001 NS	MW52S	3/13/2001	2	BDL	BDL	150	23	320	BDL	NS	NS	2	BDL	BDL	NS	BDL	NS
3/14/2001 NS	MW52S	3/13/2001	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
3/10/2003 NS	MW52S	3/14/2001	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
3/10/2003 BDL B	MW52S	3/10/2003	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
3/11/2003 NS	MW52S	3/10/2003	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS
3/11/2003 NS	MW52S	3/11/2003	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
6/22/2004 NS	MW52S	3/11/2003	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
6/22/2004 BDL B	MW52S	6/22/2004	SN	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
6/23/2004 NS	MW52S	6/22/2004	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS
10/14/2005 NS	MW52S	6/23/2004	NS	NS	NS	NS	NS	NS	NS	NS	80	NS	NS	NS	BDL	NS	BDL
11/15/2005 NS	MW52S	10/14/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4/3/2007 NS <	MW52S	11/15/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4/3/2007 BDL BD	MW52S	4/3/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4/3/2007 NS <	MW52S	4/3/2007	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS
4/21/2009 NS	MW52S	4/3/2007	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4/21/2009 BDL NS NS <td>MW52S</td> <td>4/21/2009</td> <td>NS</td> <td>NS</td> <td>BDL</td> <td>NS</td>	MW52S	4/21/2009	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4/5/2011 NS NS BDL NS NS NS NS NS NS NS NS NS NS NS NS	MW52S	4/21/2009	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	09	BDL	BDL	BDL	BDL	BDL	BDL
	MW52S	4/5/2011	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 7A-8: GROUNDWATER APPENDIX IX RESULTS FOR DETECTED CONSTITUENTS

Well	Date	1,1,2- Trichloro- ethane	1,1-Dichloro- ethane	1,1- Dichloro- ethylene	2,4- Dimethyl- phenol	4-Methyl-2- pentanone (MIBK)	Acetone	Aceto- phenone	Aliphatic	Barium	Benzene	Benzyl Alcohol	Bis(2- ethylhexyl) phthalate	Cadmium	Carbon disulfide	Chromium
		(µg/L)	(µg/L)	(hg/L)	(µg/L)	(hg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L) (µg/L) (µg/L) (µg/L) (µg/L)	(µg/L)	(µg/L)	(µg/L)	(hg/L) (hg/L)	(µg/L)
MW52S	4/5/2011	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS
MW52S	4/6/2011	NS	NS	NS	NS	NS	NS	NS	NS	40	NS	NS	NS	BDL	NS	BDL
MW52S	6/17/2013	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	NS	BDL	NS
MW52S	6/18/2013	NS	NS	NS	NS	NS	NS	NS	NS	72	NS	NS	NS	BDL	NS	BDL
MW52S	4/27/2017	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:

 $\mbox{ µg/L} = \mbox{micrograms per liter}$ This table has been updated to include monitoring data for 2014 through 2017

Data Qualifier Defintions: NS = Not Sampled BDL = Below Detection Limit

J = Detected; estimated due to QC criteria

TABLE 7A-8: GROUNDWA1TABLE 7A-8: GROUNDWATER APPENDIX IX RESULTS FOR DETECTED CONSTITUENTS

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Selenium	(µg/L)		SN	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS
o-Cresol	(µg/L)		SN	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	BDL
Nickel	(µg/L)		SN	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	NS	NS	NS																				
Naphth- alene	(µg/L)		SN	NS	NS	NS	BDL	BDL	BDL	BDL	NS	NS	NS	NS	NS	NS	BDL	BDL	NS	NS	NS	NS	BDL																				
Methyl Ethyl Ketone	(µg/L)		NS	BDL	NS	BDL	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	BDL	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	NS	BDL						
m & p - Cresol	(µg/L)		SN	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	BDL
Lead	(µg/L)		SN	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	NS	NS	NS																				
lso- phorone	(µg/L)		NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	BDL	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	NS	BDL						
gamma- BHC (Lindane)	(µg/L)		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Formal- dehyde	(µg/L)		SN	BDL	NS	BDL	NS	BDL	NS	NS	NS	41	NS	NS	NS	BDL	NS	NS	27	NS	NS	NS	NS	15	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	NS	NS						
Ethyl- benzene	(µg/L)		SN	NS	NS	NS	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	NS	NS	BDL	BDL	NS	NS	NS	BDL	BDL																				
Dimethyl- phenol	(µg/L)		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Cresol	(µg/L)		SN	BDL	NS	BDL	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	BDL	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	NS	NS						
Copper	(µg/L)		SN	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS
Cobalt	(µg/L)		SN	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS
cis-1,2- Dichloro- ethylene	(µg/L)		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Date			8/30/1995	8/30/1995	12/3/1996	12/3/1996	3/6/1997	3/6/1997	3/6/1997	3/6/1997	3/6/1997	3/6/1997	3/7/1997	3/7/1997	3/17/1998	3/17/1998	3/17/1999	3/17/1999	3/18/1999	3/18/1999	3/13/2000	3/13/2000	3/14/2000	3/14/2000	3/13/2001	3/13/2001	3/14/2001	3/14/2001	3/27/2002	3/27/2002	3/28/2002	3/28/2002	3/10/2003	3/10/2003	3/11/2003	3/11/2003	6/22/2004	6/22/2004	6/23/2004	6/23/2004	11/15/2005	4/5/2006	4/5/2006
Well		Background	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S

TABLE 74-8: GROUNDWAITABLE 7A-8: GROUNDWATER APPENDIX IX RESULTS FOR DETECTED CONSTITUENTS
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Selenium	(µg/L)	NS	NS	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	BDL	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	SN	BDL BDL		NS	NS	NS	NS	BDL	NS	BDL	122	2 2	No.	2 3
o-Cresol	(µg/L)	NS	NS	NS	NS	BDL	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL	NS	BDL	NS	NS	NS	NS	NS	BDL	NS	NS	BDL	NS BDL		NS	NS	NS	NS	NS	NS	BDL	7 7	S G	N N	2
Nickel	(µg/L)	NS	BDL	BDL	NS	NS	NS	NS	NS	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	NS	NS	NS	BDL	NS	NS	SN	BDL BDL		NS	NS	NS	BDL	BDL	BDL	BDL	מול מול	BD I	No.	2
Naphth- alene	(µg/L)	BDL	NS	NS	NS	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	NS	NS	BDL	BDL	NS	NS	BDL	NS BDL		BDL	BDL	NS	NS	NS	BDL	BDL	מון	BDI CR	No.	2
Ethyl Ketone	(µg/L)	NS	NS	NS	NS	BDL	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL	NS	BDL	NS	NS	NS	NS	NS	BDL	NS	NS	BDL	NS BDL		NS	BDL	NS	NS	NS	NS	BDL	אלו לי	S S	No.	2
m & p - Cresol	(µg/L)	NS	NS	NS	NS	BDL	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL	NS	BDL	NS	NS	NS	NS	NS	BDL	NS	NS	BDL	NS BDL		SN	NS	NS	NS	NS	S	BDL	אָנָי בּ	2 2	No.	2
Lead	(µg/L)	NS	BDL	BDL	NS	NS	NS	NS	NS	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	NS	NS	NS	BDL	NS	NS	SN	BDL BDL		NS	NS	NS	BDL	BDL	BDL	BDL P	מל מ	מן מ	No.	2
lso- phorone	(µg/L)	NS	NS	NS	NS	BDL	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL	NS	BDL	NS	NS	NS	NS	NS	BDL	NS	NS	BDL	NS BDL		NS	BDL	NS	NS	NS	SZ	BDL	אָנָי בּ	2 2	N N	2
gamma- BHC (Lindane)	(µg/L)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	BDL	NS	BDL	NS BDL		NS	NS	NS	NS	NS	NS	SN	אטר יי	S Z	S S	2
Formal- dehyde	(µg/L)	NS	NS	NS	NS	BDL	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL	NS	BDL	NS	NS	NS	NS	NS	BDL	NS	SN	SN	S S		SN	BDL	NS	NS	NS	NS	BDL	2 2	2 2	No.	2
Ethyl- benzene	(µg/L)	NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	NS	NS	BDL	BDL	NS	NS	BDL	NS BDL		BDL	BDL	NS	NS	NS	BDL	BDL Pol	7 6	מן ה	No.	2
Dimethyl- phenol	(µg/L)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	S S	s S S		SN	NS	NS	NS	NS	SI	SN	2	2 2	2 2	2
Cresol	(hg/L)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	SN	s S		NS	BDL	NS	NS	NS	NS	SN	2 2	S Z		2
Copper	(µg/L)	NS	NS	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	BDL	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	SN 2	BDL BDL		NS	NS	NS	NS	BDL	SN	BDL	מלו לי	S G	N N	2
Cobalt	(µg/L)	NS	NS	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	BDL	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	SN	BDL		NS	NS	NS	NS	BDL	NS	57	אָנֻי ר	2 2	No.	2
cis-1,2- Dichloro- ethylene	(µg/L)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	SN	NS BDL		NS	NS	NS	NS	NS	SN	SN		S S	2 2	2
Date		4/5/2006	4/6/2006	4/6/2006	4/3/2007	4/3/2007	4/3/2007	4/9/2008	4/9/2008	4/10/2008	4/10/2008	4/21/2009	4/21/2009	4/15/2010	4/15/2010	4/4/2011	4/4/2011	4/5/2011	4/5/2011	5/17/2011	5/17/2011	4/24/2012	4/24/2012	7/6/2012	11/28/2012	6/17/2013	6/18/2013 4/24/2017		6/22/2004	6/22/2004	6/22/2004	6/23/2004	6/23/2004	4/21/2009	4/21/2009	4/20/201/	4/15/2010	7000/67/	1007/0/4
Well		MW13S	WW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	AIOH LTU	MW42S	MW42S	MW42S	MW42S	MW42S	MW42S	MW42S	24,470	MW435	STANKA DAVAN	1						

TABLE 7A-8: GROUNDWATTABLE 7A-8: GROUNDWATER APPENDIX IX RESULTS FOR DETECTED CONSTITUENTS

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Well Da	ci Date Dic	cis-1,2- Dichloro- ethylene	Cobalt	Copper	Cresol	Dimethyl- phenol	Ethyl- benzene	Formal- dehyde	gamma- BHC (Lindane)	lso- phorone	Lead	m & p - Cresol	Methyl Ethyl Ketone	Naphth- alene	Nickel	o-Cresol	Selenium
		(µg/L)	(hg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW44D 4/24/	4/24/2012	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
MW44D 4/24/2012	72017	NS	BDL	BDL	NS	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW44D 11/29	11/29/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW44D 4/25/	4/25/2017	BDL	BDL	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW44S 4/5/2	4/5/2006	NS	NS	SN	SN	SN	BDL	SN	SN	NS	NS	SN	SN	SN	SN	SN	NS
MW44S 4/5/2	4/5/2006	NS	NS	NS	NS	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS	BDL	NS
MW44S 4/5/2	4/5/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
MW44S 4/6/2	4/6/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS
MW44S 4/6/2	4/6/2006	NS	BDL	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW44S 4/4/2	4/4/2011	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
MW44S 4/4/	4/4/2011	NS	NS	NS	NS	NS	BDL	BDL	NS	BDL	NS	BDL	BDL	BDL	NS	BDL	NS
MW44S 4/5/2	4/5/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	SN	BDL	NS	NS
MW44S 4/5/2	4/5/2011	NS	BDL	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	SN	BDL	NS	BDL
MW44S 5/17/	5/17/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW44S 5/17/	5/17/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW44S 11/29	11/29/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW44S 4/25/	4/25/2017	BDL	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS
MW45S 4/9/2	4/9/2008	NS	NS	NS	SN	SN	BDL	NS	SN	NS	NS	NS	SN	BDL	NS	NS	NS
	4/9/2008	NS	NS	NS	NS	NS	BDL	BDL	NS	BDL	NS	BDL	BDL	BDL	NS	BDL	NS
MW45S 4/10/	4/10/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS
	4/10/2008	NS	BDL	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	70
	6/17/2013	NS	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL	NS	BDL	NS
	6/18/2013	NS	BDL	BDL	NS	NS	NS	NS	NS	NS	13	NS	NS	NS	BDL	NS	BDL
MW45S 4/25/	4/25/2017	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	58.8	NS	NS
CrOH LF																	
MW4SR 12/3/	12/3/1996	NS	NS	NS	SN	SN	NS	NS	SN	NS	SN	NS	NS	SN	NS	NS	NS
	12/3/1996	NS	NS	NS	BDL	NS	NS	BDL	NS	NS	NS	NS	BDL	NS	NS	NS	NS
	3/13/2000	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
	3/13/2000	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	NS	BDL	BDL	NS	NS	NS
+	3/14/2000	NS	BDL	BDL	NS	NS	NS	SS	NS	S	BDL	SS	SN	NS	BDL	SN	BDL
	3/14/2000	NS	NS	NS	SN	SN	SN	SN	SN S	SN	BDL	SN S	NS	SN	BDL	NS :	SN
+	4/3/2007	S	S	S	S	SZ S	2 2	2 2	2 3	2 2	SZ	2 2	S	2 2	SZ	2 2	2
MW4SK 4/3/	4/3/2007	SN SN	S Z	S S	SZ	S	BDI BDI	BUL	S	NS NS	S Z	RDL NS	BDL NS	BDI	S S	BUL	S S
	4/15/2010	SN	SN	SZ	SZ	SZ	RDI I	S	SN	S S	B 2	S	SZ	BDI IG	2 2	SZ	SN
	4/15/2010	NS	BDL	BDL	NS	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
	6/17/2013	NS	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL	NS	BDL	NS
	6/18/2013	NS	BDL	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW4SR 4/25/	4/25/2017	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS
MW17D 8/30/	8/30/1995	NS	NS	NS	SN	SN	SN	NS	SN	NS	SN	NS	NS	SN	NS	NS	NS
MW/17D 8/30/	8/30/1995	SN	SN	SN	BDL	NS	NS	BDL	SN	SN	SN	NS	RDI	SN	N	N	SIN

TABLE 7A-8: GROUNDWA1TABLE 7A-8: GROUNDWATER APPENDIX IX RESULTS FOR DETECTED CONSTITUENTS

Selenium	(µg/L)	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	NS	BDL	NS	BDL	NS	BDL	BDL	SN	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
o-Cresol	(µg/L)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	BDL	NS	BDL	BDL	SN	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL
Nickel	(µg/L)	NS	NS	BDL	BDL	NS	NS	BDL	BDL	NS	NS	BDL	BDL	NS	NS	BDL	BDL	NS	NS	BDL	BDL	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	SN	NS	NS	NS	BDL	BDL	NS	NS	BDL	BDL	NS	NS
Naphth- alene	(µg/r)	BDL	BDL	NS	NS	BDL	BDL	NS	NS	BDL	BDL	NS	NS	BDL	BDL	NS	NS	BDL	BDL	NS	NS	NS	BDL	BDL	NS	NS	BDL	BDL	BDL	BDL	BDL	BDL	NS	BDL	BDL	NS	NS	BDL	BDL	NS	NS	BDL	BDL
Methyl Ethyl Ketone	(µg/L)	NS	BDL	NS	NS	NS	BDL	NS	NS	BDL	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	BDL
m & p - Cresol	(hg/L)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	NS	NS	NS	NS	BDL						
Lead	(µg/L)	NS	NS	BDL	BDL	NS	NS	BDL	BDL	NS	NS	17	17	NS	NS	BDL	BDL	NS	NS	BDL	BDL	NS	NS	NS	BDL	BDL	BDL	BDL	NS	BDL	BDL	NS	NS	NS	NS	BDL	BDL	NS	NS	BDL	BDL	NS	NS
lso- phorone	(µg/L)	NS	BDL	NS	NS	NS	BDL	NS	NS	BDL	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	BDL
gamma- BHC (Lindane)	(µg/L)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	BDL	NS	NS	NS	NS	NS	NS						
Formal- dehyde	(µg/L)	NS	BDL	NS	NS	NS	∞	NS	NS	25	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	17	NS	NS	NS	BDL
Ethyl- benzene	(µg/L)	BDL	BDL	NS	NS	BDL	BDL	NS	NS	BDL	BDL	NS	NS	BDL	BDL	NS	NS	BDL	BDL	NS	NS	BDL	BDL	NS	NS	NS	BDL	BDL	BDL	BDL	BDL	BDL	NS	BDL	BDL	NS	NS	BDL	BDL	NS	NS	BDL	BDL
Dimethyl- phenol	(µg/L)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Cresol	(hg/L)	NS	BDL	NS	NS	NS	BDL	NS	NS	BDL	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	NS
Copper	(µg/L)	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	99	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	NS	BDL	NS	NS	NS						
Cobalt	(µg/r)	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	NS	BDL	NS	BDL	NS	BDL	BDL	NS	NS	BDL	NS	NS	NS						
cis-1,2- Dichloro- ethylene	(µg/L)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Date e		3/16/1998	3/16/1998	3/17/1998	3/17/1998	3/17/1999	3/17/1999	3/18/1999	3/18/1999	3/13/2001	3/13/2001	3/14/2001	3/14/2001	3/10/2003	3/10/2003	3/11/2003	3/11/2003	6/22/2004	6/22/2004	6/23/2004	6/23/2004	4/5/2006	4/5/2006	4/5/2006	4/6/2006	4/6/2006	4/21/2009	4/21/2009	4/24/2012	4/24/2012	4/25/2017	3/6/1997	3/6/1997	3/6/1997	3/6/1997	3/7/1997	3/7/1997	3/27/2002	3/27/2002	3/28/2002	3/28/2002	4/9/2008	4/9/2008
Well		MW17D MW17D	MW17D	MW17D	MW17D	MW17D	MW17D	MW17D	MW17D	MW17D	MW19S	MW19S	MW19S	MW19S	MW19S	MW19S																											

TABLE 7A-8: GROUNDWA1TABLE 7A-8: GROUNDWATER APPENDIX IX RESULTS FOR DETECTED CONSTITUENTS

				l													
Well	Date	cis-1,2- Dichloro- ethylene	Cobalt	Copper	Cresol	Dimethyl- phenol	Ethyl- benzene	Formal- dehyde	gamma- BHC (Lindane)	lso- phorone	Lead	m & p - Cresol	Methyl Ethyl Ketone	Naphth- alene	Nickel	o-Cresol	Selenium
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(hg/r)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW19S	4/10/2008	SN	NS	SN	NS	NS	NS	NS	NS	NS	BDL	SN	SN	NS	BDL	SN	NS
WW19S	4/10/2008	- NS	BDL	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW19S	4/4/2011	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
MW19S	4/4/2011	NS	NS	NS	NS	NS	BDL	BDL	NS	BDL	NS	BDL	BDL	BDL	NS	BDL	NS
MW19S	4/5/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS
MW19S	4/5/2011	NS	BDL	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW19S	4/25/2017	NS	BDL	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SICA																	
MW2SR	8/30/1995	NS	NS	NS	NS	NS	NS	NS	SN	NS	NS	NS	NS	NS	NS	NS	NS
MW2SR	8/30/1995	NS	NS	NS	BDL	NS	NS	BDL	NS	NS	NS	NS	BDL	NS	NS	NS	NS
MW2SR	3/17/1999	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
MW2SR	3/17/1999	NS	NS	NS	BDL	NS	BDL	10	NS	BDL	NS	NS	BDL	BDL	NS	NS	NS
MW2SR	3/18/1999	NS	BDL	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW2SR	3/18/1999	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS
MW2SR	3/13/2000	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
MW2SR	3/13/2000	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	NS	BDL	BDL	NS	NS	NS
MW2SR	3/14/2000	NS	BDL	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW2SR	3/14/2000	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS
MW2SR	3/27/2002	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
MW2SR	3/27/2002	NS	NS	NS	BDL	NS	BDL	15	NS	BDL	NS	NS	BDL	BDL	NS	NS	NS
MW2SR	3/28/2002	NS	BDL	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW2SR	3/28/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS
MW2SR	4/9/2008	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
MW2SR	4/9/2008	NS	NS	NS	NS	NS	BDL	BDL	NS	BDL	NS	BDL	BDL	BDL	NS	BDL	NS
MW2SR	4/10/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS
MW2SR	4/10/2008	NS	BDL	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW2SR	4/24/2012	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
MW2SR	4/24/2012	NS	BDL	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW2SR	4/25/2017	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS
MW48S	12/3/1996	NS	NS	NS	NS	NS	NS	SN	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW48S	12/3/1996	NS	NS	NS	BDL	NS	NS	BDL	NS	NS	NS	NS	BDL	NS	NS	NS	NS
MW48S	3/10/2003	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
MW48S	3/10/2003	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	NS	BDL	BDL	NS	NS	NS
MW48S	3/11/2003	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS
MW48S	3/11/2003	NS	BDL	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW48S	6/22/2004	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
MW48S	6/22/2004	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	NS	BDL	BDL	NS	NS	NS
MW48S	6/23/2004	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS
MW48S	6/23/2004	NS	BDL	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW48S	4/3/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW48S	4/3/2007	NS	NS	NS	NS	NS	BDL	BDL	NS	BDL	NS	BDL	BDL	BDL	NS	BDL	NS

TABLE 7A-8: GROUNDWATTABLE 7A-8: GROUNDWATER APPENDIX IX RESULTS FOR DETECTED CONSTITUENTS

Date Cobalt Copper Cresol Pibenol																		
4/3/2007 NS NS NS NS 4/3/2007 NS NS NS NS 4/3/2011 NS NS NS NS 4/5/2011 NS NS NS NS 4/5/2011 NS NS NS NS 4/6/2011 NS NS NS NS 4/6/2011 NS NS NS NS 4/5/2011 NS NS NS NS 4/5/2011 NS NS NS NS 3/6/1997 NS NS NS NS 3/1/1906 <	Well	Date	cis-1,2- Dichloro- ethylene	Cobalt	Copper	Cresol	Dimethyl- phenol	Ethyl- benzene	Formal- dehyde	gamma- BHC (Lindane)	lso- phorone	Lead	m & p - Cresol	Methyl Ethyl Ketone	Naphth- alene	Nickel	o-Cresol	Selenium
4/3/2007 NS NS NS NS 4/3/2011 NS NS NS NS 4/5/2011 NS NS NS NS 4/6/2011 NS NS NS NS 4/6/2011 NS NS NS NS 4/6/2011 NS NS NS NS 4/6/2017 NS NS NS NS 3/6/1997 NS NS NS NS 4/5/2006 NS NS NS NS 4/5/2006 <			(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
4/5/2011 NS NS NS NS 4/5/2011 NS NS NS NS 4/5/2011 NS NS NS NS 4/5/2011 NS BDL BDL NS NS 4/26/2017 NS BDL BDL NS NS 3/6/1997 NS BDL BDL NS NS 3/6/1997 NS NS NS NS NS 4/5/2006 NS	185	4/3/2007	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
4/5/2011 NS NS NS 4/6/2011 NS NS NS 4/6/2011 NS NS NS 4/6/2011 NS BDL BDL NS 4/26/2017 NS BDL BDL NS NS 3/6/1997 NS BDL BDL NS NS NS 3/6/1997 NS NS NS NS NS NS NS 3/6/1997 NS	185	4/5/2011	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
4/6/2011 NS NS NS NS 4/6/2011 NS BDL BDL NS NS 4/26/2017 NS BDL BDL NS NS 3/6/1997 NS NS NS NS NS 3/6/1997 NS NS NS NS NS NS 3/6/1997 NS NS NS NS NS NS NS 3/6/1997 NS	48S	4/5/2011	NS	NS	NS	NS	NS	BDL	BDL	NS	BDL	NS	BDL	BDL	BDL	NS	BDL	NS
4/6/2011 NS BDL BDL NS NS 4/26/2017 NS BDL BDL NS NS 3/6/1997 18 NS NS NS NS 3/6/1997 18 NS NS NS NS 3/6/1997 NS NS NS NS NS NS 3/6/1997 NS NS NS NS NS NS NS 3/6/1997 NS	485	4/6/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS
4/26/2017 NS BDL BDL NS NS 4/26/2017 NS BDL BDL NS NS NS 3/6/1997 18 NS NS NS NS NS 3/6/1997 NS NS NS NS NS NS 4/5/2006 NS NS	485	4/6/2011	NS	BDL	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
4/26/2017 NS BDL BDL NS NS 3/6/1997 18 NS NS NS NS NS 3/6/1997 NS NS NS NS NS NS 3/6/1997 NS NS NS NS NS NS 3/6/1997 NS NS NS NS NS NS 3/7/1997 NS NS NS NS NS NS 4/5/2006 NS NS NS NS NS NS 4/5/2006 NS NS NS NS NS NS 4/15/2006 NS NS NS NS NS NS 4/15/2006 NS NS NS NS NS NS 4/15/2010 NS NS NS NS NS NS 4/15/2010 NS NS NS NS NS NS 3/16/1998 NS NS	48S	4/26/2017	NS	BDL	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
3/6/1997 18 NS <	485	4/26/2017	NS	BDL	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
3/6/1997 NS NS BDL NS 3/6/1997 NS NS NS NS 3/6/1997 NS NS NS NS 3/7/1997 NS NS NS NS 3/7/1997 NS NS NS NS 4/5/2006 NS NS NS NS 4/15/2010 NS NS NS NS 3/15/1998 NS NS NS NS 3/15/1998 NS NS NS NS 3/15/2001	49S	3/6/1997	18	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
3/6/1997 NS NS NS NS 3/6/1997 NS NS NS NS 3/7/1997 NS NS NS NS 3/7/1997 NS NS NS NS 4/5/2006 NS NS NS NS 4/5/2010 NS NS NS NS 4/5/2010 NS NS NS NS 3/16/1998 NS NS NS NS 3/16/1998 NS NS NS NS 3/17/1998 NS NS NS NS 3/17/1998 NS NS NS NS 3/14/2001 NS NS NS NS 3/14/2001	495	3/6/1997	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	NS	NS	BDL	BDL	NS	NS	NS
3/6/1997 NS NS NS NS NS NS 3/7/1997 NS NS NS NS NS NS NS NS NS NS NS NS NS	495	3/6/1997	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
3/7/1997 NS <	495	3/6/1997	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
3/7/1997 NS NS NS NS 4/5/2006 NS NS NS NS 4/6/2006 NS BDL BDL NS NS 4/15/2010 NS BDL BDL NS NS 3/16/1998 NS NS NS NS NS 3/16/1998 NS NS NS NS NS 3/16/1998 NS NS NS NS NS 3/16/1998 NS NS NS <td>495</td> <td>3/7/1997</td> <td>NS</td> <td>NS</td> <td>NS</td> <td>NS</td> <td>NS</td> <td>NS</td> <td>NS</td> <td>NS</td> <td>NS</td> <td>BDL</td> <td>NS</td> <td>NS</td> <td>NS</td> <td>BDL</td> <td>NS</td> <td>NS</td>	495	3/7/1997	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS
4/5/2006 NS NS NS NS NS NS 4/5/2006 NS	495	3/7/1997	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS
4/5/2006 NS NS NS NS NS NS 4/5/2006 NS NS NS 4/5/2006 NS NS NS NS NS 4/5/2006 NS NS <td< td=""><td>495</td><td>4/5/2006</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>BDL</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td></td<>	495	4/5/2006	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4/5/2006 NS NS NS NS 4/6/2006 NS NS NS NS 4/6/2006 NS BDL BDL NS NS 4/15/2010 NS BDL BDL NS NS 4/15/2010 NS BDL BDL NS NS 3/16/1998 NS NS NS NS NS 4/22/2009	195	4/5/2006	NS	NS	NS	NS	NS	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	NS	BDL	NS
4/6/2006 NS NS NS NS NS A/6/2006 NS A/6/2006 NS BDL BDL NS NS NS A/5/2010 NS NS A/5/2010 NS NS NS A/5/2010 NS NS <td>195</td> <td>4/5/2006</td> <td>NS</td> <td>BDL</td> <td>NS</td> <td>NS</td> <td>NS</td>	195	4/5/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
4/6/2006 NS BDL BDL NS NS 4/15/2010 NS NS NS NS NS 4/15/2010 NS	495	4/6/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS
4/15/2010 NS NS NS NS NS NS 4/15/2010 NS NS NS 4/15/2010 NS	495	4/6/2006	NS	BDL	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
4/15/2010 NS BDL BDL NS NS 4/26/2017 5.8 BDL BDL NS NS 3/16/1998 NS NS NS NS NS 3/16/1998 NS NS NS NS NS 3/17/1998 NS 110 BDL NS NS 3/17/1998 NS NS NS NS NS 3/13/2001 NS NS NS NS NS 3/14/2001 NS NS NS NS NS 3/14/2001 NS NS NS NS NS 4/21/2009 NS NS NS NS NS 4/21/2009 NS NS NS NS NS 4/21/2009 NS NS NS NS NS 4/22/2009 NS NS NS NS NS 6/18/2013 NS NS NS NS NS	495	4/15/2010	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	BDL	BDL	NS	NS
4/26/2017 5.8 BDL BDL NS NS 3/16/1998 NS NS NS NS NS 3/16/1998 NS NS NS NS NS 3/17/1998 NS 110 BDL NS NS 3/17/1998 NS 110 BDL NS NS 3/13/2001 NS NS NS NS NS 3/14/2001 NS NS NS NS NS 3/14/2001 NS NS NS NS NS 4/21/2009 NS NS NS NS NS 4/22/2009 NS NS NS NS NS 6/18/2013 NS NS NS NS NS	495	4/15/2010	NS	BDL	BDL	NS	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
3/16/1998 NS NS NS NS NS NS 3/16/1998 NS NS NS NS NS NS NS NS NS NS NS NS NS	49S	4/26/2017	5.8	BDL	BDL	NS	NS	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
3/16/1998 NS NS NS BDL NS 3/16/1998 NS 3/17/1998 NS 110 BDL NS NS 3/17/1998 NS NS NS NS NS NS NS NS NS NS NS NS NS	202	3/16/1998	NS	NS	NS	NS	NS	BDL	NS	NS	NS	SN	NS	SN	BDL	NS	SN	NS
3/17/1998 NS 110 BDL NS NS 3/17/1998 NS NS NS NS NS NS NS NS NS NS NS NS NS	202	3/16/1998	NS	NS	NS	BDL	NS	BDL	55	NS	BDL	NS	NS	BDL	BDL	NS	NS	NS
3/17/1998 NS NS NS NS NS 3/17/1998 NS 3/13/2001 NS NS NS NS NS NS NS NS NS NS NS NS NS	202	3/17/1998	NS	110	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
3/13/2001 NS NS NS BDL NS 3/13/2001 6 NS NS NS NS NS NS NS NS NS NS NS NS NS	505	3/17/1998	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS
3/13/2001 6 NS NS NS NS NS 3/13/2001 NS BDL 27 NS NS NS 3/14/2001 NS NS NS NS NS NS NS NS NS NS NS NS NS	202	3/13/2001	NS	NS	NS	BDL	NS	BDL	25	NS	BDL	NS	NS	BDL	BDL	NS	NS	NS
3/14/2001 NS BDL 27 NS NS NS 3/14/2001 NS NS NS NS NS NS NS NS NS NS NS NS NS	202	3/13/2001	9	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
3/14/2001 NS NS NS NS NS NS 4/21/2009 NS NS NS NS NS NS NS NS NS NS NS NS NS	202	3/14/2001	NS	BDL	27	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
4/21/2009 NS	202	3/14/2001	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS
4/21/2009 NS	202	4/21/2009	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
4/22/2009 NS	20S	4/21/2009	NS	NS	NS	NS	NS	BDL	BDL	NS	BDL	NS	BDL	BDL	BDL	NS	BDL	NS
4/22/2009 NS BDL BDL NS	202	4/22/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS
6/17/2013 NS NS NS NS NS NS NS 6/17/2013 NS BDL BDL NS NS NS 4/25/2017 7.7 NS NS NS NS NS NS 3/16/1998 NS NS NS NS NS NS NS NS NS NS NS NS NS	20S	4/22/2009	NS	BDL	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
6/18/2013 NS BDL BDL NS NS 4/25/2017 7.7 NS NS NS NS NS NS 3/16/1998 NS NS NS NS NS NS NS NS NS NS NS NS NS	202	6/17/2013	NS	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL	NS	BDL	NS
4/25/2017 7.7 NS NS NS 3/16/1998 NS NS NS NS 3/16/1998 NS NS NS NS	202	6/18/2013	NS	BDL	BDL	NS	NS	NS	NS	NS	NS	11	NS	NS	NS	BDL	NS	BDL
3/16/1998 NS NS NS NS NS 3/16/1998 NS NS NS 2600 NS	20S	4/25/2017	7.7	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS
3/16/1998 NS NS NS NS NS S/16/1998 NS NS NS S/16/1998 NS NS NS S/16/1998 NS S/16/1998 NS NS S/16/1998 NS	Farm Unit																	
3/16/1998 NS NS 2600 NS	515	3/16/1998	SN	NS	NS	NS	NS	38000	SN	NS	NS	NS	SN	SN	340	SN	SN	SN
	515	3/16/1998	NS	NS	NS	2600	NS	38000	220	NS	100	NS	NS	00059	340	NS	NS	NS
3/17/1998 NS BDL BDL NS NS	515	3/17/1998	NS	BDL	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW51S 3/17/1999 NS NS NS NS 5900	515	3/17/1999	NS	NS	NS	NS	NS	2900	NS	NS	NS	NS	NS	NS	120	NS	NS	NS

TABLE 7A-8: GROUNDWA1TABLE 7A-8: GROUNDWATER APPENDIX IX RESULTS FOR DETECTED CONSTITUENTS

Selenium (µg/L)	NS	BDL	NS	NS	BDL	NS	NS	NS	SN	BDL	NS	NS	BDL	NS	BDL	NS	BDL	NS	BDL	NS	NS	BDL	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	BDL	NS	SN		NS	NS NS	NS NS
o-Cresol (µg/L)	NS NS	NS	NS	NS	NS	NS	NS	130	NS	NS	NS	BDL	NS	NS	BDL	NS	BDL	NS	BDL	NS	BDL	BDL	914	S	BDL	BDL NS														
Nickel (µg/L)	NS	BDL	NS	NS	BDL	NS	NS	NS	NS	BDL	NS	NS	BDL	NS	BDL	NS	BDL	NS	BDL	NS	NS	BDL	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	BDL	NS	NS	SN		NS	NS NS
Naphth- alene (µg/L)	120	NS	BDL	BDL	NS	NS	NS	23	23	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	NS	BDL	NS	NS	NS	120	120	70	20	NS	BDL	BDL	NS	NS	BDL	BDL	NS	NS	NS	NS		BDL	BDL
Methyl Ethyl Ketone (µg/L)	400	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	BDL	NS	BDL	NS	BDL	NS	BDL	NS	NS	NS	19	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	NS		BDL	BDL
m & p - Cresol (µg/L)	NS NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	BDL	NS	BDL	NS	BDL	NS	BDL	BDL	NS		BDL	BDL														
Lead (µg/L)	NS	BDL	NS	NS	BDL	NS	NS	NS	NS	BDL	NS	NS	BDL	NS	BDL	NS	BDL	NS	BDL	NS	NS	BDL	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	BDL	NS	NS	NS		NS	NS NS
Iso- phorone (µg/L)	52	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	BDL	NS	BDL	NS	BDL	NS	NS	NS	NS	82	BDL	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	NS		BDL	BDL
gamma- BHC (Lindane)	NS NS	NS	NS	NS	NS	NS	NS	NS	0.07	NS	0.07	BDL	NS	NS	NS		SS	SN SN																						
Formalde (mg/L)	450	NS	NS	23	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	BDL	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	22	NS	NS	NS	NS	21	NS	NS	BDL	NS	NS	NS	NS		BUL	RDL NS
Ethyl- benzene (µg/L)	5900	NS	29	29	NS	NS	NS	260	260	NS	BDL	BDL	NS	BDL	BDL	BDL	BDL	NS	BDL	2200	2200	NS	NS	NS	2000	2000	NS	BDL	BDL	NS	NS	089	089	NS	NS	NS	80	6	28	NS NS
Dimethyl- phenol (μg/L)	NS NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	43	NS	NS	NS	9.1	SS	NS NS									
Cresol D	BDL	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	3700	95	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	NS		NS	NS NS
Copper (µg/L)	╢	BDL	NS	NS	BDL	NS	NS	NS	NS	BDL	NS	NS	BDL	NS	BDL	NS	BDL	NS	BDL	NS	NS	BDL	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	BDL	NS	NS	NS	9	S	N S
Cobalt (Hg/L)	NS	BDL	NS	NS	BDL	NS	NS	NS	NS	BDL	NS	NS	BDL	NS	BDL	NS	BDL	NS	BDL	NS	NS	BDL	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	BDL	NS	NS	NS	9	S	N S
cis-1,2- Dichloro- ethylene (µg/L)	NS NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	914	S	NS NS
Date	3/17/1999	3/18/1999	3/27/2002	3/27/2002	3/28/2002	3/28/2002	4/5/2006	4/5/2006	4/5/2006	4/6/2006	4/9/2008	4/9/2008	4/10/2008	4/15/2010	4/15/2010	4/24/2012	4/24/2012	7/6/2012	4/27/2017	3/13/2000	3/13/2000	3/14/2000	3/22/2000	3/22/2000	3/13/2001	3/13/2001	3/14/2001	3/10/2003	3/10/2003	3/11/2003	3/11/2003	6/22/2004	6/22/2004	6/23/2004	10/14/2005	11/15/2005	4/3/2007	1000,07	4/3/200/	4/3/2007
Well	MW515 3	MW51S	MW51S 3	MW51S 3	MW51S 3	MW51S 3	MW51S	MW51S	MW51S	MW51S	MW51S	MW51S	MW51S 4	MW51S	MW51S 4	MW52S 3	MW52S 6	MW52S 6	MW52S 6	MW52S 1	MW52S 1	MW52S		MW528																

TABLE 7A-8: GROUNDWATTABLE 7A-8: GROUNDWATER APPENDIX IX RESULTS FOR DETECTED CONSTITUENTS

Well	Date	cis-1,2- Dichloro- ethylene	cis-1,2- Dichloro- Cobalt ethylene	Copper	Cresol	Dimethyl- phenol	Ethyl- benzene	Formal- dehyde	gamma- BHC (Lindane)	lso- phorone	Lead	m & p - Cresol	Methyl Ethyl Ketone	Naphth- alene	Nickel	o-Cresol	Selenium
		(µg/L)	(hg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW52S	4/5/2011	NS	NS	NS	NS	NS	9	BDL	NS	BDL	NS	BDL	BDL	BDL	NS	BDL	NS
MW52S	4/6/2011	SN	BDL	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW52S	6/17/2013	NS	NS	NS	NS	NS	BDL	NS	BDL	BDL	NS	BDL	BDL	BDL	NS	BDL	NS
MW52S	6/18/2013	NS	BDL	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	BDL
MW52S	4/27/2017	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS

Notes:

µg/L = micrograms per liter This table has been updated t

NS = Not Sampled

Data Qualifier Defintions:

BDL = Below Detection Limit

J = Detected; estimated due to QC criteria

TABLE 7A-8: GROUNDWATTABLE 7A-8: GROUNDWATER APPENDIX IX RESULTS FOR DETECTED CONSTITUENTS

Xylenes, Zinc Total	(µg/L) (µg/L)		BDL NS	BDL NS	_	BDL NS	BDL NS	BDL NS	BDL NS	BDL NS	BDL NS	BDL NS	NS NS	NS 80	NS BDL	NS NS	BDL NS	BDL NS	NS 320	NS NS	BDL NS	BDL NS	NS 140	NS NS	BDL NS	BDL NS	NS 70	NS NS	BDL NS	BDL NS	NS 150	NS NS	BDL NS	BDL NS	NS NS	NS 360	BDL NS	BDL NS	NS NS	NS 140	NS NS	NS NS	BDL NS
Vinyl	(µg/L)		NS	NS	NS	NS	BDL	BDL	BDL	BDL	NS	NS	NS	NS	NS	NS	BDL	BDL	NS	NS	NS	NS	BDL																				
Vanadium	(µg/L)		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS
Trichloro- ethylene	(µg/L)		NS	NS	NS	NS	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	NS	NS	BDL	BDL	NS	NS	NS	NS	BDL																				
trans-1,2- Dichloro- ethylene	(µg/L)		BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	NS	NS	NS	NS	RDI																										
Toluene	(µg/L)		NS	NS	NS	NS	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	NS	NS	BDL	BDL	NS	NS	NS	NS	I CR																				
Tin	(µg/L)		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	SN
Tetrachloro- ethylene	(µg/L)		NS	NS	NS	NS	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS	NS	NS	BDL	BDL	NS	NS	NS	NS	BDL																				
Sulfide	(µg/L)		NS	BDL	NS	BDL	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	1400	NS	NS	BDL	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS	NS	BDL						
Date			8/30/1995	8/30/1995	12/3/1996	12/3/1996	3/6/1997	3/6/1997	3/6/1997	3/6/1997	3/6/1997	3/6/1997	3/7/1997	3/7/1997	3/17/1998	3/17/1998	3/17/1999	3/17/1999	3/18/1999	3/18/1999	3/13/2000	3/13/2000	3/14/2000	3/14/2000	3/13/2001	3/13/2001	3/14/2001	3/14/2001	3/27/2002	3/27/2002	3/28/2002	3/28/2002	3/10/2003	3/10/2003	3/11/2003	3/11/2003	6/22/2004	6/22/2004	6/23/2004	6/23/2004	11/15/2005	4/5/2006	4/5/2006
Well		Background	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S	MW13S

TABLE 7A-8: GROUNDWATTABLE 7A-8: GROUNDWATER APPENDIX IX RESULTS FOR DETECTED CONSTITUENTS

well	Date	Sulfide	Tetrachloro- ethylene	Ë	Toluene	trans-1,2- Dichloro- ethylene	Trichloro- ethylene	Vanadium	Vinyl chloride	Xylenes, Total	Zinc
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW13S	4/5/2006	NS	BDL	NS	BDL	BDL	BDL	SN	BDL	BDL	NS
MW13S	4/6/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW13S	4/6/2006	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	99
MW13S	4/3/2007	NS	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW13S	4/3/2007	BDL	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW13S	4/3/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW13S	4/9/2008	NS	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW13S	4/9/2008	NS	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW13S	4/10/2008	NS	NS	NS	NS	NS	NS	NS	SN	NS	NS
MW13S	4/10/2008	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	BDL
MW13S	4/21/2009	NS	BDL	NS	BDL	BDL	BDL	SN	BDL	BDL	NS
MW13S	4/21/2009	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	77
MW13S	4/15/2010	NS	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW13S	4/15/2010	12000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	74
MW13S	4/4/2011	NS	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW13S	4/4/2011	22000	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW13S	4/5/2011	NS	NS	NS	NS	NS	NS	NS	SN	NS	NS
MW13S	4/5/2011	NS	NS	BDL	NS	NS	NS	BDL	SN	NS	54
MW13S	5/17/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW13S	5/17/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW13S	4/24/2012	NS	BDL	NS	BDL	BDL	BDL	NS	NS	BDL	NS
MW13S	4/24/2012	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	100
MW13S	7/6/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW13S	11/28/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW13S	6/17/2013	BDL	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW13S	6/18/2013	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	09
MW13S	4/24/2017	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	98
AIOH LTU											
MW42S	6/22/2004	SN	NS	NS	3	BDL	BDL	SN	BDL	BDL	SN
MW42S	6/22/2004	BDL	BDL	NS	3	BDL	BDL	NS	BDL	BDL	NS
MW42S	6/22/2004	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS
MW42S	6/23/2004	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW42S	6/23/2004	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	BDL
MW42S	4/21/2009	NS	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW42S	4/21/2009	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW42S	4/26/2017	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW43S	4/15/2010	SN	BDL	SN	BDL	BDL	108	SN	BDL	BDL	SN
MW43S	4/15/2010	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW44D	4/3/2007	SN	BDL	SN	BDL	BDL	BDL	NS	BDL	BDL	SN
MW44D	4/3/2007	BDL	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW44D	4/3/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 7A-8: GROUNDWATTABLE 7A-8: GROUNDWATER APPENDIX IX RESULTS FOR DETECTED CONSTITUENTS

Well	Date	Sulfide	Tetrachloro- ethylene	Ē	Toluene	trans-1,2- Dichloro- ethylene	Trichloro- ethylene	Vanadium	Vinyl chloride	Xylenes, Total	Zinc
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(hg/L)
MW44D	4/24/2012	NS	BDL	NS	BDL	BDL	BDL	NS	NS	BDL	NS
MW44D	4/24/2012	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW44D	11/29/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW44D	4/25/2017	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	67.8
MW44S	4/5/2006	NS	NS	NS	NS	NS	SN	NS	NS	SN	NS
MW44S	4/5/2006	BDL	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW44S	4/5/2006	NS	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW44S	4/6/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW44S	4/6/2006	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	BDL
MW44S	4/4/2011	NS	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW44S	4/4/2011	BDL	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW44S	4/5/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW44S	4/5/2011	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	BDL
MW44S	5/17/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW44S	5/17/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW44S	11/29/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW44S	4/25/2017	NS	BDL	NS	NS	BDL	BDL	NS	BDL	NS	NS
MW45S	4/9/2008	NS	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW45S	4/9/2008	NS	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW45S	4/10/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW45S	4/10/2008	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	BDL
MW45S	6/17/2013	BDL	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW45S	6/18/2013	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	320
MW45S	4/25/2017	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
CrOH LF											
MW4SR	12/3/1996	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS
MW4SR	12/3/1996	BDL	NS	NS	NS	BDL	NS	NS	NS	BDL	NS
MW4SR	3/13/2000	NS	42	NS	BDL	BDL	2	NS	BDL	BDL	NS
MW4SR	3/13/2000	BDL	42	NS	BDL	BDL	2	NS	BDL	BDL	NS
MW4SR	3/14/2000	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	BDL
MW4SR	3/14/2000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW4SR	4/3/2007	NS	41	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW4SR	4/3/2007	BDL	41	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW4SR	4/3/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW4SR	4/15/2010	NS	25	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW4SR	4/15/2010	BDL	25	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW4SR	6/17/2013	BDL	27	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW4SR	6/18/2013	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	BDL
MW4SR	4/25/2017	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW17D	8/30/1995	SN	SN	SN	SN	BDL	SN	SN	SN	BDL	NS
MW17D	8/30/1995	BDL	NS	NS	NS	BDL	NS	NS	NS	BDL	NS

TABLE 7A-8: GROUNDWATTABLE 7A-8: GROUNDWATER APPENDIX IX RESULTS FOR DETECTED CONSTITUENTS

Well	Date	Sulfide	Tetrachloro- ethylene	Ti	Toluene	trans-1,2- Dichloro- ethylene	Trichloro- ethylene	Vanadium	Vinyl chloride	Xylenes, Total	Zinc
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW17D	3/16/1998	NS	12	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW1/D	3/16/1998	BDL	12	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW17D	3/17/1998	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	BDL
MW17D	3/17/1998	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW17D	3/17/1999	NS	10	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW17D	3/17/1999	BDL	10	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW17D	3/18/1999	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	350
MW17D	3/18/1999	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW17D	3/13/2001	BDL	9	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW17D	3/13/2001	NS	9	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW17D	3/14/2001	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	110
MW17D	3/14/2001	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW17D	3/10/2003	NS	4	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW17D	3/10/2003	BDL	4	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW17D	3/11/2003	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW17D	3/11/2003	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	34
MW17D	6/22/2004	NS	10	NS	33	BDL	BDL	NS	BDL	BDL	NS
MW17D	6/22/2004	BDL	10	NS	3	BDL	BDL	NS	BDL	BDL	NS
MW17D	6/23/2004	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW17D	6/23/2004	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	BDL
MW17D	4/5/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW17D	4/5/2006	BDL	10	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW17D	4/5/2006	NS	10	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW17D	4/6/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW17D	4/6/2006	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	BDL
MW17D	4/21/2009	NS	9	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW17D	4/21/2009	BDL	9	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW17D	4/24/2012	NS	4	NS	BDL	BDL	BDL	NS	NS	BDL	NS
MW17D	4/24/2012	NS	4.0	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW17D	4/25/2017	BDL	3.3	BDL	BDL	BDL	BDL	BDL	BDL	BDL	23.4
MW19S	3/6/1997	SN	21	SN	BDL	BDL	9	NS	BDL	BDL	NS
MW19S	3/6/1997	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS
MW19S	3/6/1997	NS	21	NS	BDL	NS	9	NS	BDL	BDL	NS
MW19S	3/6/1997	1000	21	NS	BDL	BDL	9	NS	BDL	BDL	NS
MW19S	3/7/1997	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW19S	3/7/1997	NS	NS	NS	NS	NS	NS	NS	NS	NS	100
MW19S	3/27/2002	NS	4	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW19S	3/27/2002	BDL	4	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW19S	3/28/2002	NS	NS	BDL	NS	NS	SN	BDL	NS	NS	47
MW19S	3/28/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW19S	4/9/2008	NS	2	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW19S	4/9/2008	NS	2	NS	BDL	BDL	BDL	NS	BDL	BDL	NS

TABLE 7A-8: GROUNDWATTABLE 7A-8: GROUNDWATER APPENDIX IX RESULTS FOR DETECTED CONSTITUENTS

Well	Date	Sulfide	Tetrachloro- ethylene	Ti	Toluene	trans-1,2- Dichloro- ethylene	Trichloro- ethylene	Vanadium	Vinyl chloride	Xylenes, Total	Zinc
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW19S	4/10/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
WW19S	4/10/2008	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	BDL
MW19S	4/4/2011	NS	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW19S	4/4/2011	BDL	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW19S	4/5/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW19S	4/5/2011	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	BDL
MW19S	4/25/2017	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SICA											
MW2SR	8/30/1995	NS	NS	NS	NS	BDL	NS	NS	NS	BDL	NS
MW2SR	8/30/1995	BDL	NS	NS	NS	BDL	NS	NS	NS	BDL	NS
MW2SR	3/17/1999	NS	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW2SR	3/17/1999	BDL	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW2SR	3/18/1999	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	96
MW2SR	3/18/1999	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW2SR	3/13/2000	NS	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW2SR	3/13/2000	BDL	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW2SR	3/14/2000	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	BDL
MW2SR	3/14/2000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW2SR	3/27/2002	NS	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW2SR	3/27/2002	BDL	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW2SR	3/28/2002	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	56
MW2SR	3/28/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW2SR	4/9/2008	NS	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW2SR	4/9/2008	NS	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW2SR	4/10/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW2SR	4/10/2008	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	BDL
MW2SR	4/24/2012	NS	BDL	NS	BDL	BDL	BDL	NS	NS	BDL	NS
MW2SR	4/24/2012	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW2SR	4/25/2017	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW48S	12/3/1996	SN	SN	SN	SN	4	SN	NS	SN	BDL	NS
MW48S	12/3/1996	BDL	NS	NS	NS	3.9	NS	NS	NS	BDL	NS
MW48S	3/10/2003	NS	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW48S	3/10/2003	BDL	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW48S	3/11/2003	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW48S	3/11/2003	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	99
MW48S	6/22/2004	NS	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW48S	6/22/2004	BDL	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW48S	6/23/2004	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW48S	6/23/2004	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	BDL
MW48S	4/3/2007	NS	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW48S	4/3/2007	BDL	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	NS

TABLE 7A-8: GROUNDWATTABLE 7A-8: GROUNDWATER APPENDIX IX RESULTS FOR DETECTED CONSTITUENTS

Well	Date	Sulfide	Tetrachloro- ethylene	Tin	Toluene	trans-1,2- Dichloro- ethylene	Trichloro- ethylene	Vanadium	Vinyl chloride	Xylenes, Total	Zinc
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW48S	4/3/2007	SN	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW485	4/5/2011	NS.	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW48S	4/5/2011	BDL	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW48S	4/6/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW48S	4/6/2011	NS	NS	BDL	NS	NS	NS	BDL	SN	NS	BDL
MW48S	4/26/2017	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW48S	4/26/2017	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	137 J
MW495	3/6/1997	NS	13	NS	BDL	BDL	2	NS	BDL	BDL	NS
MW49S	3/6/1997	200	13	NS	BDL	BDL	2	NS	BDL	BDL	NS
MW49S	3/6/1997	NS	13	NS	BDL	NS	NS	NS	BDL	BDL	NS
MW49S	3/6/1997	SN	13	NS	BDL	NS	NS	NS	BDL	BDL	NS
MW49S	3/7/1997	NS	NS	NS	NS	NS	NS	NS	SN	NS	NS
MW49S	3/7/1997	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL
MW49S	4/5/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW49S	4/5/2006	BDL	BDL	NS	BDL	BDL	2	NS	2	BDL	NS
MW49S	4/5/2006	NS	BDL	NS	BDL	BDL	2	NS	2	BDL	NS
MW49S	4/6/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW49S	4/6/2006	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	BDL
MW49S	4/15/2010	NS	BDL	NS	BDL	BDL	BDL	NS	4	BDL	NS
MW49S	4/15/2010	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4	BDL	BDL
MW49S	4/26/2017	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW50S	3/16/1998	SN	4	NS	BDL	BDL	3	SN	BDL	BDL	NS
MW50S	3/16/1998	BDL	4	NS	BDL	BDL	8	NS	BDL	BDL	NS
MW50S	3/17/1998	NS	NS	130	NS	NS	NS	83	NS	NS	20
MW50S	3/17/1998	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW50S	3/13/2001	BDL	2	NS	BDL	BDL	3	NS	BDL	BDL	NS
MW50S	3/13/2001	NS	2	NS	BDL	BDL	3	NS	BDL	BDL	NS
MW50S	3/14/2001	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	46
MW50S	3/14/2001	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW50S	4/21/2009	NS	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW50S	4/21/2009	BDL	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW50S	4/22/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW50S	4/22/2009	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	BDL
MW50S	6/17/2013	BDL	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW50S	6/18/2013	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	BDL
MW50S	4/25/2017	NS	BDL	NS	NS	BDL	BDL	NS	BDL	NS	NS
Tank Farm Unit	nit										
MW51S	3/16/1998	SN	BDL	NS	380000	BDL	BDL	NS	BDL	210000	NS
MW51S	3/16/1998	BDL	BDL	NS	380000	BDL	BDL	NS	BDL	210000	NS
MW51S	3/17/1998	NS	NS	20	NS	NS	NS	BDL	NS	NS	BDL
MW51S	3/17/1999	NS	21	NS	28000	BDL	2	NS	BDL	30000	NS

TABLE 7A-8: GROUNDWATTABLE 7A-8: GROUNDWATER APPENDIX IX RESULTS FOR DETECTED CONSTITUENTS

Well	Date	Sulfide	Tetrachloro- ethylene	Ti	Toluene	trans-1,2- Dichloro- ethylene	Trichloro- ethylene	Vanadium	Vinyl chloride	Xylenes, Total	Zinc
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/r)
MW51S	3/17/1999	BDL	21	NS	28000	BDL	2	SN	BDL	30000	NS
MW51S	3/18/1999	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	88
MW51S	3/27/2002	NS	BDL	NS	280	BDL	BDL	NS	BDL	340	NS
MW51S	3/27/2002	1000	BDL	NS	280	BDL	BDL	NS	BDL	340	NS
MW51S	3/28/2002	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	NS
MW51S	3/28/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	94
MW51S	4/5/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW51S	4/5/2006	BDL	BDL	NS	1000	BDL	BDL	NS	BDL	950	NS
MW51S	4/5/2006	NS	BDL	NS	1000	BDL	BDL	NS	BDL	950	NS
MW51S	4/6/2006	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	BDL
MW51S	4/9/2008	NS	BDL	NS	ĸ	BDL	BDL	NS	BDL	BDL	NS
MW51S	4/9/2008	NS	BDL	NS	ĸ	BDL	BDL	NS	BDL	BDL	NS
MW51S	4/10/2008	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	BDL
MW51S	4/15/2010	NS	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW51S	4/15/2010	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW51S	4/24/2012	NS	BDL	NS	BDL	BDL	BDL	NS	NS	BDL	NS
MW51S	4/24/2012	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW51S	7/6/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW51S	4/27/2017	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW52S	3/13/2000	NS	BDL	NS	110000	BDL	BDL	NS	BDL	12000	NS
MW52S	3/13/2000	2000	BDL	NS	110000	BDL	BDL	NS	BDL	12000	NS
MW52S	3/14/2000	NS	NS	49	NS	NS	NS	BDL	NS	NS	BDL
MW52S	3/22/2000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW52S	3/22/2000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW52S	3/13/2001	BDL	23	NS	13000	BDL	c	NS	BDL	53000	NS
MW52S	3/13/2001	NS	23	NS	13000	BDL	3	NS	BDL	53000	NS
MW52S	3/14/2001	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	31
MW52S	3/10/2003	NS	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW52S	3/10/2003	NS	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW52S	3/11/2003	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW52S	3/11/2003	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	20
MW52S	6/22/2004	NS	4	NS	2700	BDL	BDL	NS	BDL	3000	NS
MW52S	6/22/2004	BDL	4	NS	2700	BDL	BDL	NS	BDL	3000	NS
MW52S	6/23/2004	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	BDL
MW52S	10/14/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW52S	11/15/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW52S	4/3/2007	NS	BDL	NS	95	BDL	BDL	NS	BDL	150	NS
MW52S	4/3/2007	BDL	BDL	NS	92	BDL	BDL	NS	BDL	150	NS
MW52S	4/3/2007	NS	NS	NS	NS	NS	SN	NS	NS	NS	NS
MW52S	4/21/2009	NS	BDL	NS	7	BDL	BDL	NS	BDL	7	NS
MW52S	4/21/2009	BDL	BDL	BDL	7	BDL	BDL	BDL	BDL	7	BDL
MW52S	4/5/2011	NS	BDL	NS	9	BDL	BDL	NS	BDL	28	NS

TABLE 7A-8: GROUNDWATTABLE 7A-8: GROUNDWATER APPENDIX IX RESULTS FOR DETECTED CONSTITUENTS

Well	Date	Sulfide	Tetrachloro- ethylene	ä	Toluene	trans-1,2- Dichloro- ethylene	Trichloro- ethylene	Vanadium	Vinyl	Xylenes, Total	Zinc
		(µg/L)	(µg/L)	(µg/L)	(µg/L) (µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L) (µg/L)	(µg/L)
MW52S	4/5/2011	BDL	BDL	NS	9	BDL	BDL	NS	BDL	28	NS
MW52S	4/6/2011	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	BDL
MW52S	6/17/2013	BDL	BDL	NS	BDL	BDL	BDL	NS	BDL	BDL	NS
MW52S	6/18/2013	NS	NS	BDL	NS	NS	NS	BDL	NS	NS	BDL
MW52S	4/27/2017	NS	NS	NS	BDL	NS	NS	NS	NS	BDL	NS

μg/L = micrograms per liter This table has been updated t

Data Qualifier Defintions:

NS = Not Sampled

BDL = Below Detection Limit

J = Detected; estimated due to QC criteria